



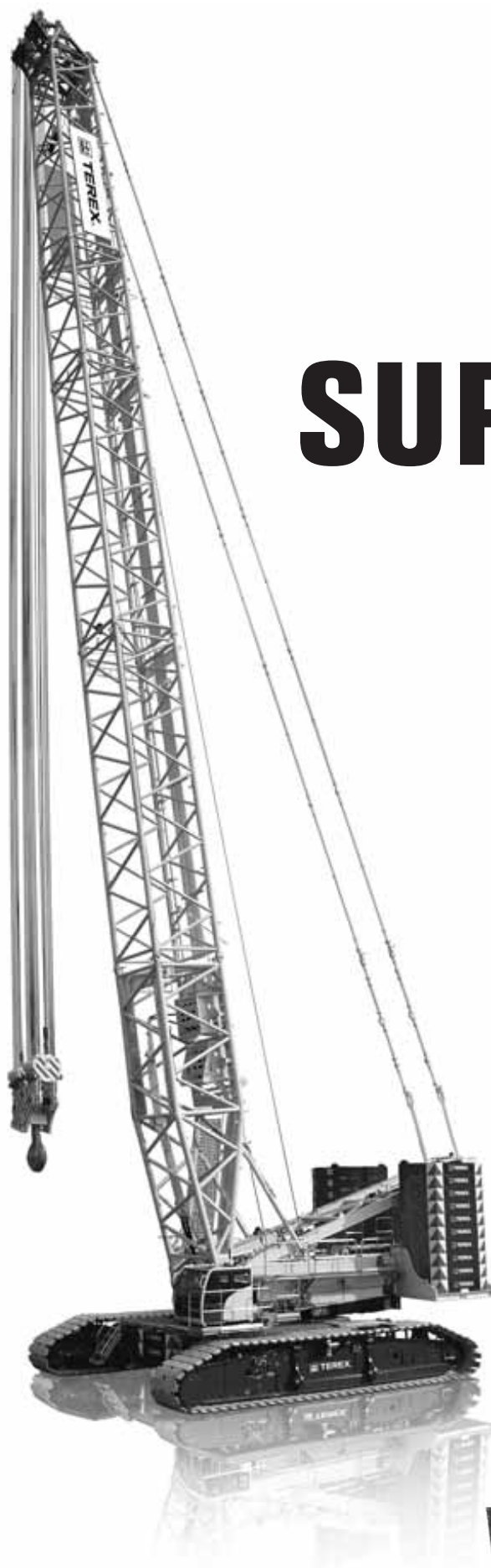
SUPERLIFT 3800

715 USt capacity

Lattice Boom Crawler Crane

Datasheet

imperial



SUPERLIFT 3800

PRELIMINARY

WORKS FOR YOU.™

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SUPERLIFT 3800

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KEY

SUPERLIFT 3800

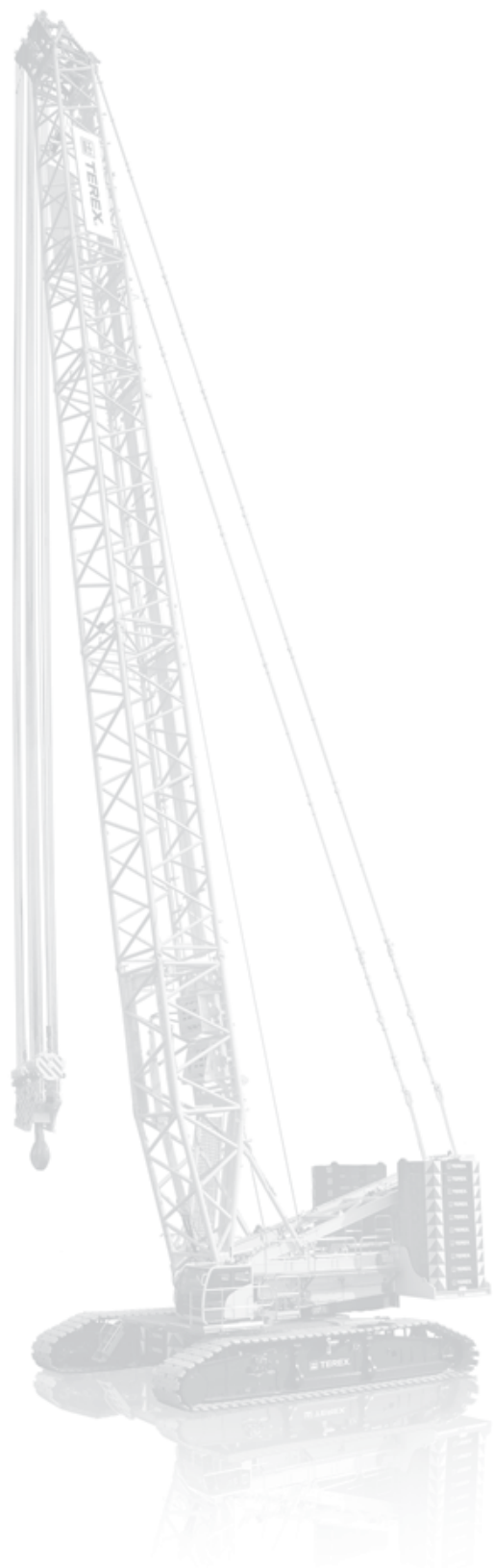
	Track		"D"
	Counterweight + central ballast (ZB)	S:	heavy
	Superlift counterweight	L:	light
	Superlift radius	H:	Main boom
	Possible load of hook block	W:	Luffing fly jib
	Weight of hook block	F:	Fixed fly jib
	Load radius	SL:	Superlift
	Main boom	V:	Vessellift
	Fly jib	ZB:	Central ballast
	Main boom angle		
	Fly jib angle		
	Wind speed in ft/s (feet per second)		
	Track shoe width		



HIGHLIGHTS

SUPERLIFT 3800

- ▶ 715 USt at 39.4 ft radius
- ▶ Load moment of 60.945 ft-kips
- ▶ Erection of wind turbines up to 383.9 ft hub height without superlift
- ▶ Erection of main boom 374.0 ft with 39.4 ft LF and hook block mounted: without superlift mast and without assist crane
- ▶ Erection of wind turbines up to 492.2 ft hub height with superlift
- ▶ Best in class ergonomics for operator
- ▶ Suitable for worldwide operation





SPECIFICATIONS

SUPERLIFT 3800

Working speeds (infinitely variable)

Mechanism		Rope ø	Speeds ¹⁾	Single line pull	Length of hoist rope
Hoist I+II	(H1+H2)	1,5"	max. 426.5 ft / min	40.500 lbf	3281 ft
Hoist III	(H3)	1,5"	max. 262.5 ft / min	40.500 lbf	2133 ft
Boom derricking	(W2)	1,5"	max. 426.5 ft / min		
Boom hoist	(E)	1,5"	max. 410.1 ft / min		
Jib luffing	(W1)	1,5"	max. 393.7 ft / min		
Slewing (rpm)			0 - 1		

1) top layer

Carrier performance

Travel speed	max. 0.68 mph
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SPECIFICATIONS

SUPERLIFT 3800

Hook block system

Type	Possible load	Number of sheaves	Number of lines	Weight	„D“
2 x 325	1433,000 lb	4 x 5	2 x 20	22,270 lb – 29,110 lb	18.4 ft
	838,000 lb	1 x 10	1 x 21	16,100 lb – 24,920 lb (8,380 lb – 24,260 lb*)	18.4 ft (16.1 ft*)
2 x 190	838,000 lb	2 x 5	2 x 11	16,100 lb – 24,920 lb (8,380 lb – 24,260 lb*)	18.4 ft (16.1 ft*)
	419,000 lb	1 x 5	1 x 11	13,670 lb (5,950 lb – 10,580 lb*)	18.4 ft (17.1 ft*)

* with optional equipment 882,000 lb hook

Hook block

Type	Possible load	Number of sheaves	Number of lines	Weight	„D“
54	119,000 lb	1	1 x 3	2,430 lb – 7,280 lb	13.1 ft
18*	39,700 lb	–	1 x 1	2,430 lb	9.8 ft

* Single line hook



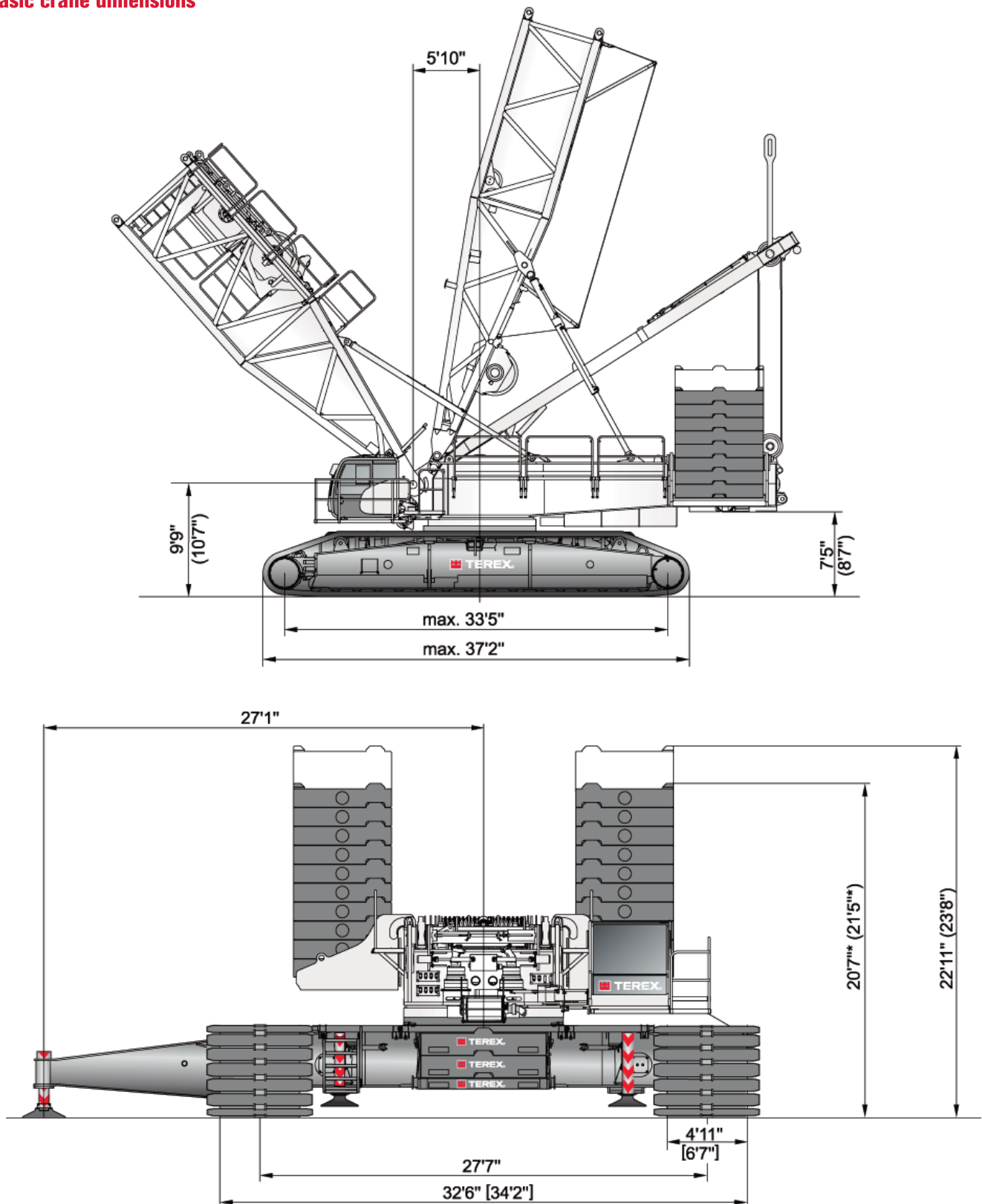
TEREX®



SPECIFICATIONS

SUPERLIFT 3800

Basic crane dimensions



() with optional quick-connection

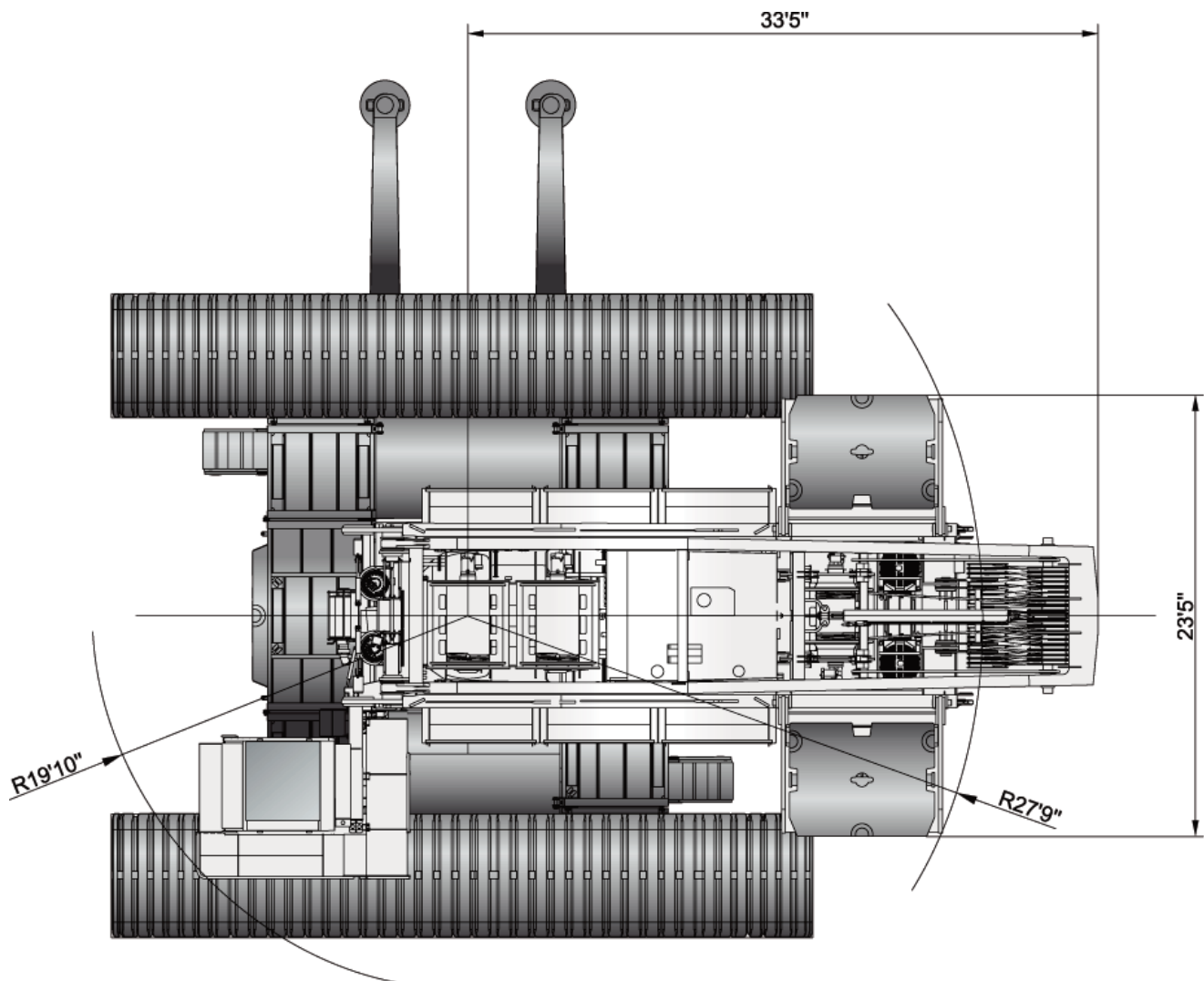
[] Option

* Optional cast iron



SPECIFICATIONS

SUPERLIFT 3800

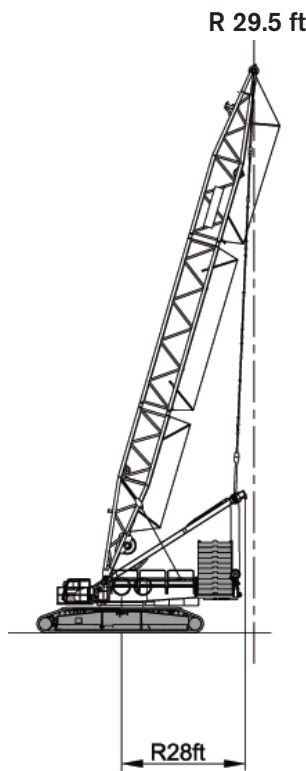




SUPERLIFT CONFIGURATIONS

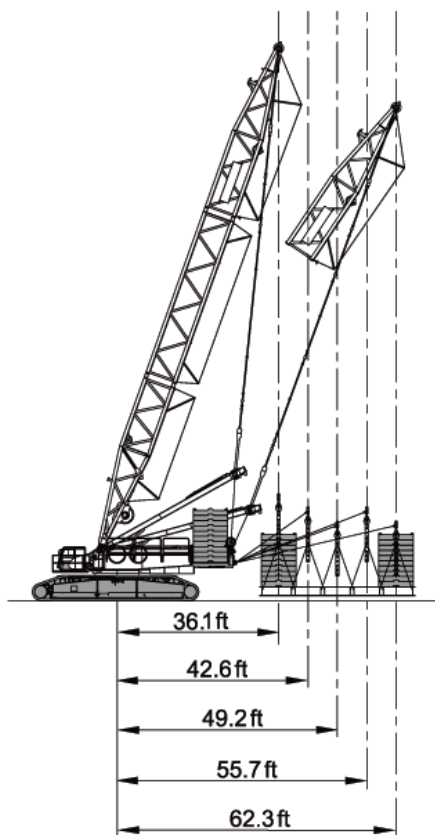
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SL 0 lb 29.5 ft



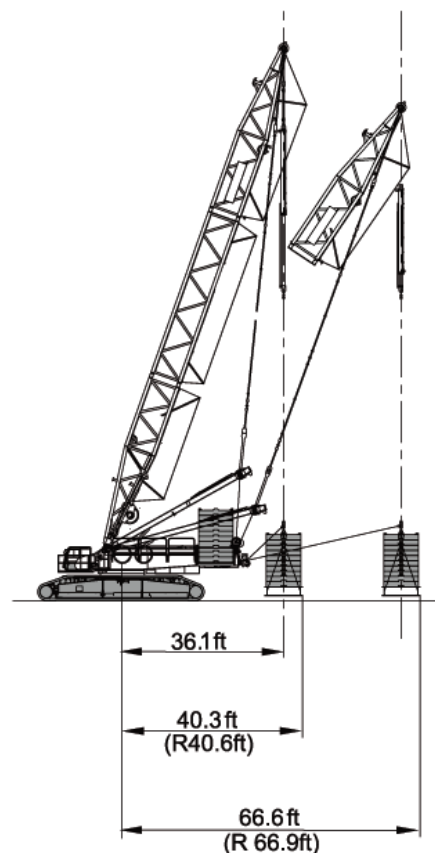
Standard-SL

R 37.7 50.8 64 ft
44.3 57.4



Vario-SL 36-62.3 ft

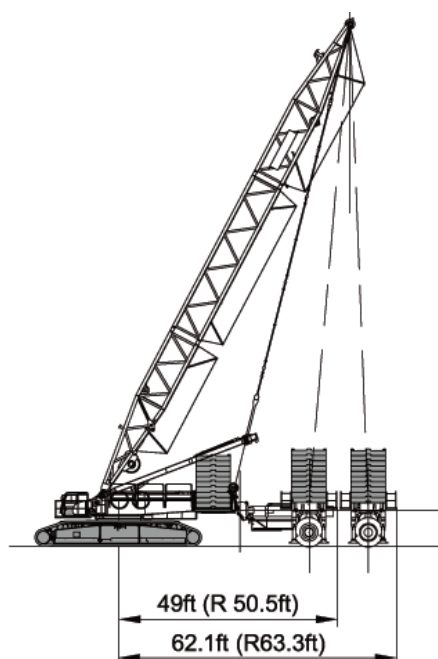
R 37.7 - 64 ft



SL Carrier

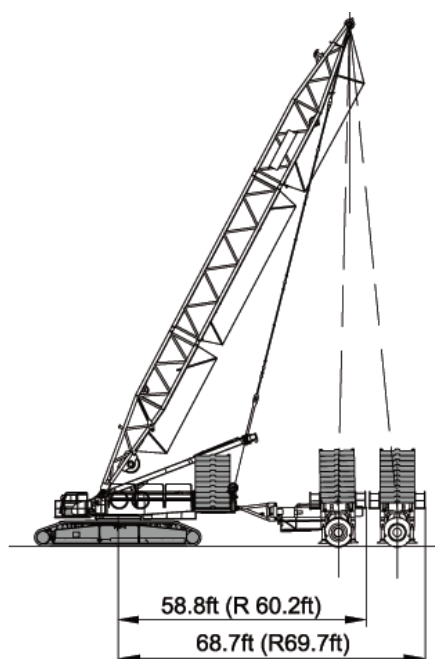
42.6-55.7 ft

R 51.7 ft



49.2-62.3 ft

R 51.7 ft



SPECIFICATIONS

SUPERLIFT 3800

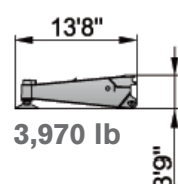
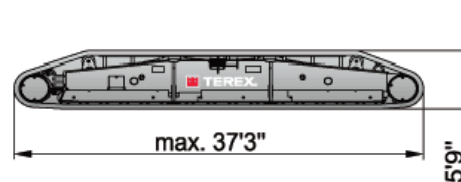
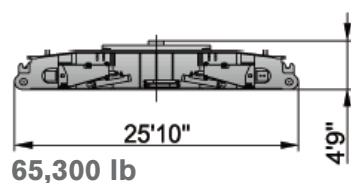
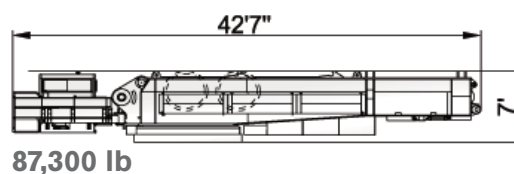
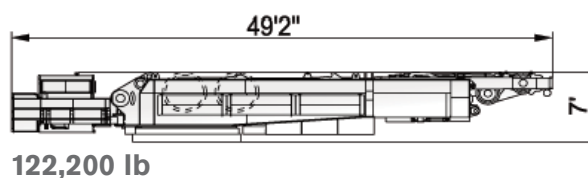
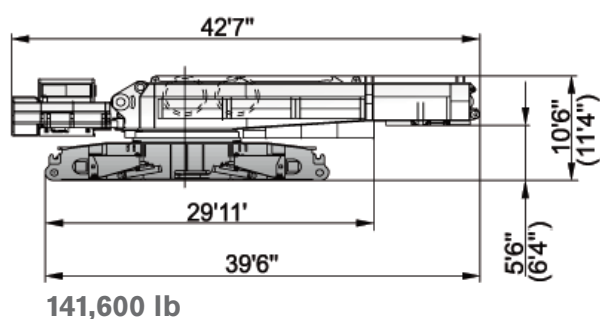
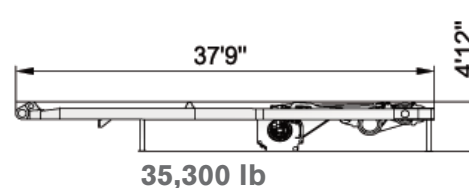
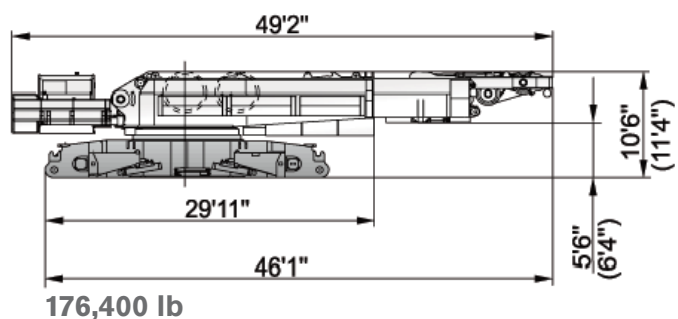
Weights

Total weight incl. 363,800 lb counterweight, 78.7 ft boom and hook block	approx. 860,000 lb
Superstructure (with 3 winches, A-frame and quick-connection)	150,000 lb
Superstructure without winches and A-frame, with quick-connection	87,300 lb
Carbody with jacks and quick-connection	65,300 lb
Max. counterweight	452,000 lb
Max. central ballast	110,200 lb



SPECIFICATIONS

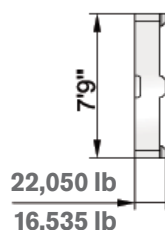
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2 additional side jacks optional

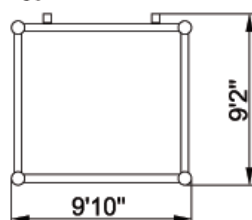
	Duo	Quadro
4.9 ft	82,250 lb	89,700 lb
6.6 ft	86,000 lb	93,500 lb

Without winches H1 + H2 (14,110 lb each)

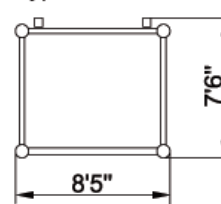


1'8" (1'6")*
1'4" (1'3")*

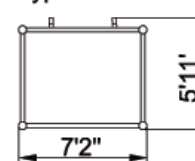
Typ 2824A



Typ 2420A



Typ 2016A

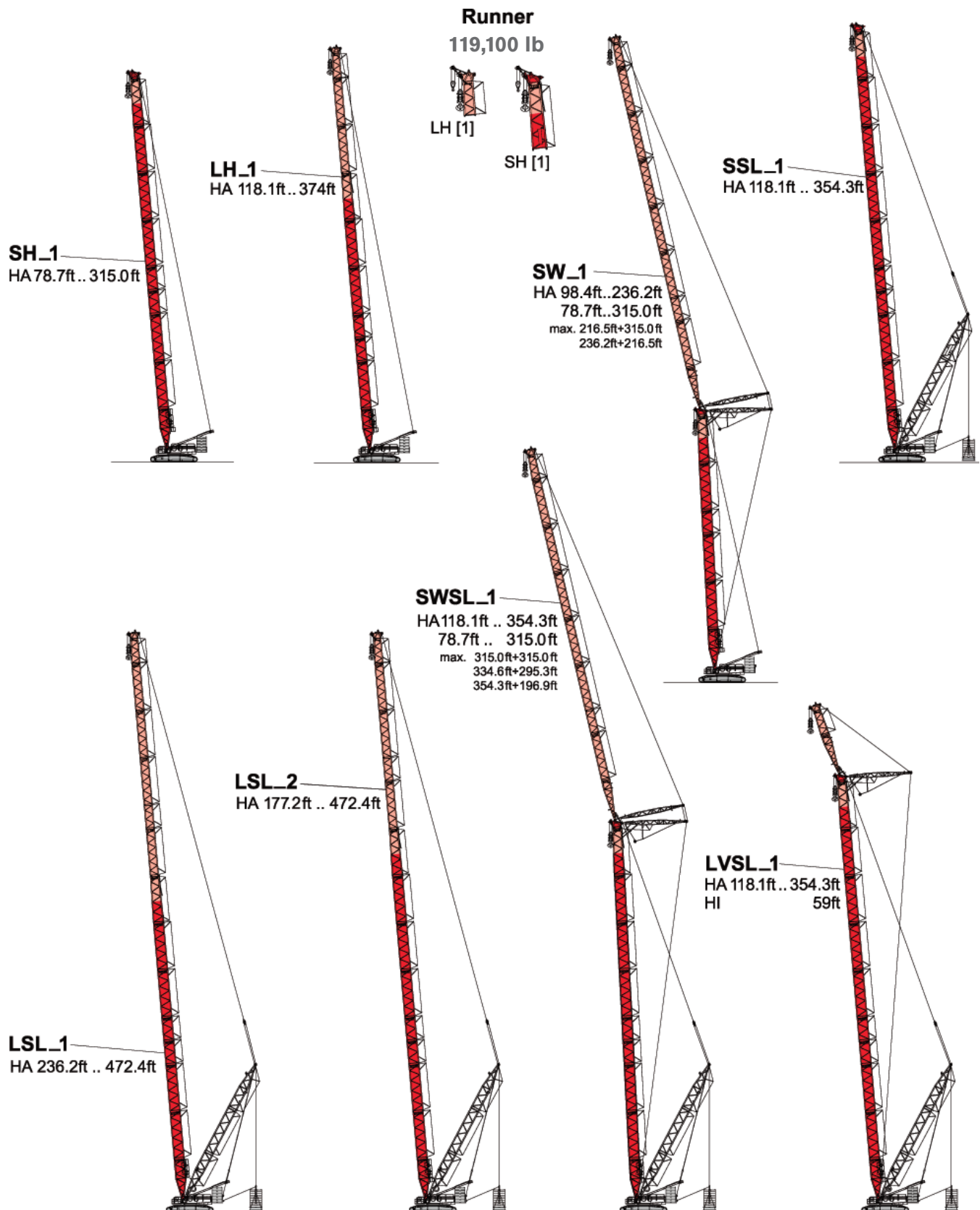


* Optional cast iron



BOOM COMBINATIONS

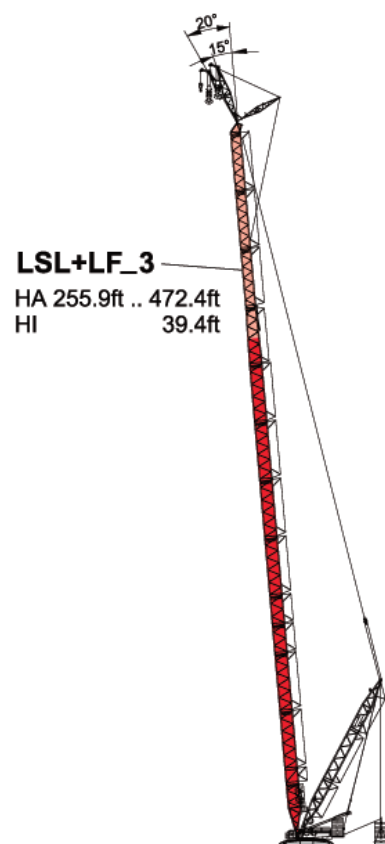
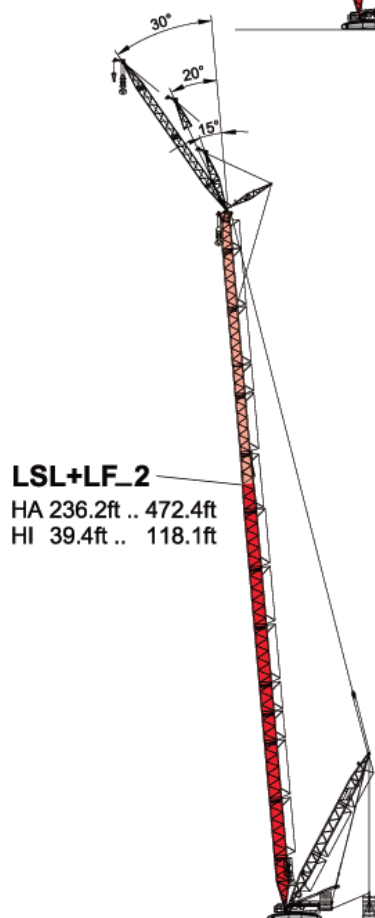
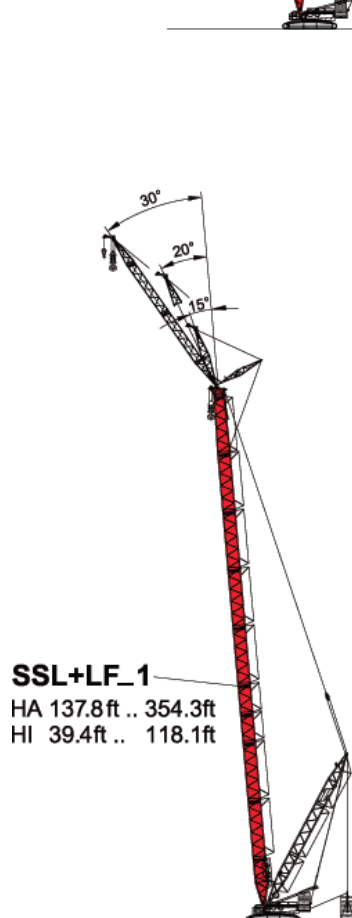
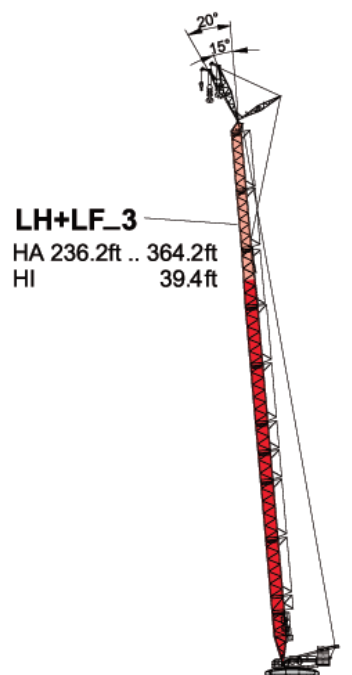
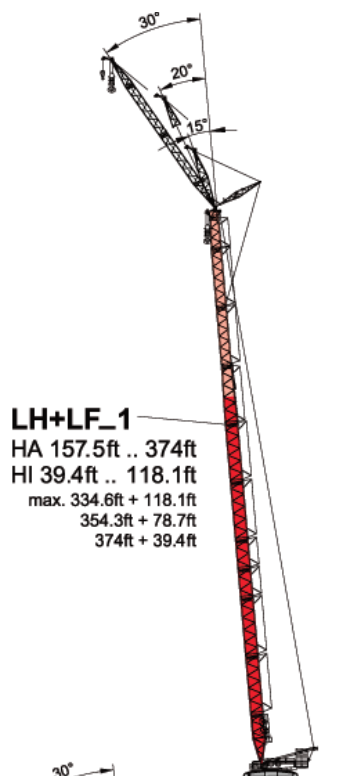
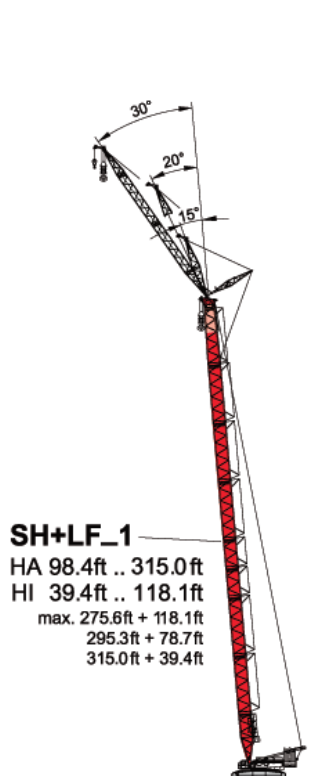
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BOOM COMBINATIONS

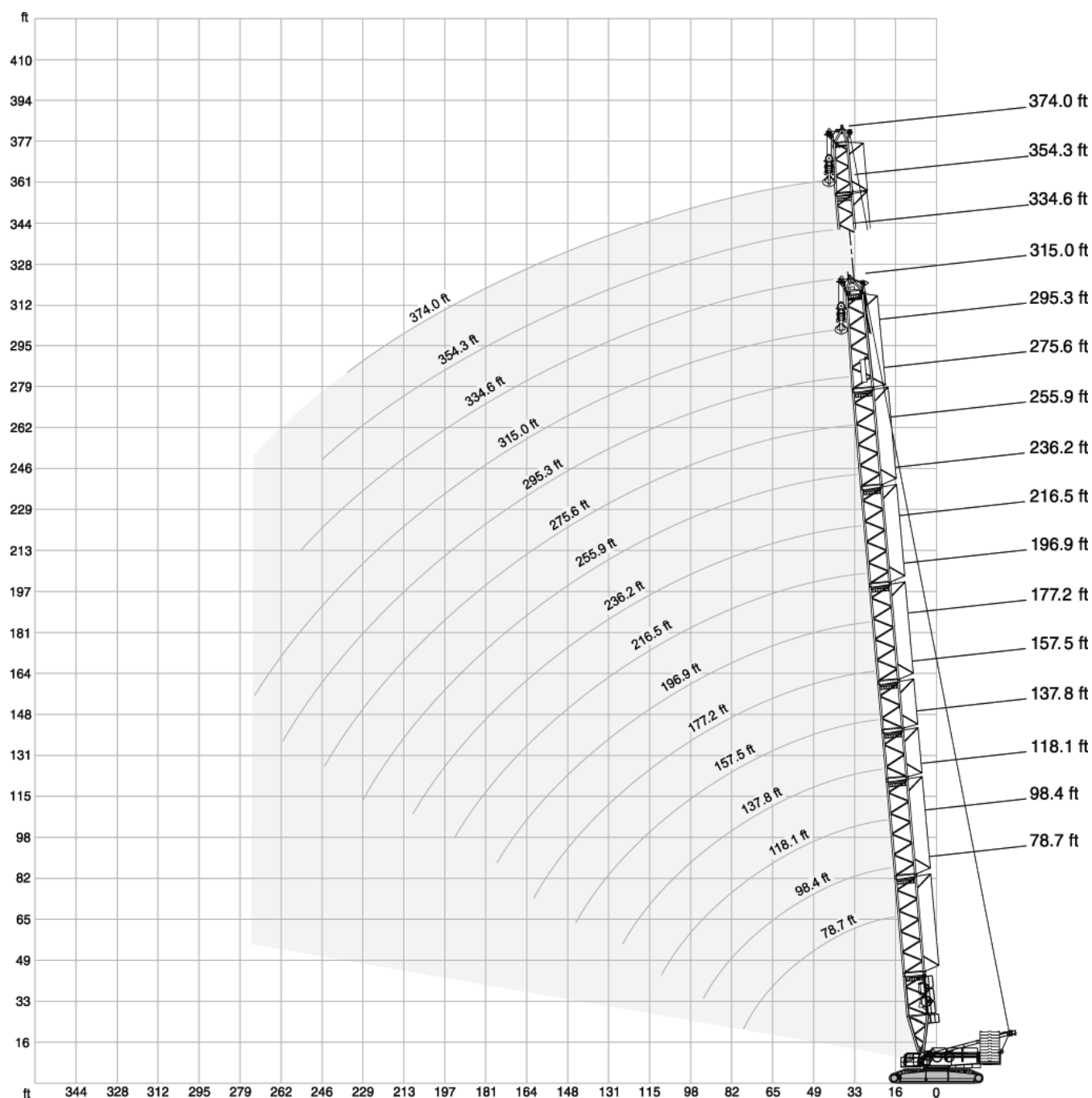
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SH, LH

SUPERLIFT 3800



**SH****SUPERLIFT 3800**

+ ZB		27.6 ft				32.2 ft/s				360°				75%		
SH.1																
	 ft	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0		
ft		1,000 lb														ft
18.0	1406.6	-	-	-	-	-	-	-	-	-	-	-	-	-	18.0	
19.7	1327.2	1320.6													19.7	
23.0	1190.5	1186.1	1179.5	1095.7											23.0	
26.2	1064.8	1060.4	1007.5	937.0	873.0	817.9									26.2	
29.5	941.4	934.8	870.8	815.7	765.0	720.9	679.0								29.5	
32.8	842.2	815.7	767.2	723.1	681.2	643.8	610.7	579.8	551.2						32.8	
36.1	744.1	729.7	691.1	653.7	618.4	586.4	556.7	530.2	504.9	480.6	456.4				36.1	
39.4	646.0	643.8	615.1	584.2	555.6	529.1	502.7	480.6	458.6	440.9	421.1	405.7	385.8		39.4	
45.9	502.7	502.7	500.4	489.4	467.4	445.3	425.5	410.1	390.2	377.0	359.4	348.3	332.9	45.9		
52.5	410.1	407.9	407.9	403.4	401.2	383.6	368.2	352.7	339.5	326.3	313.1	304.2	291.0	52.5		
59.1	346.1	343.9	341.7	337.3	337.3	335.1	321.9	310.9	297.6	286.6	275.6	266.8	255.7	59.1		
65.6	297.6	293.2	291.0	288.8	286.6	284.4	282.2	275.6	262.4	255.7	244.7	238.1	227.1	65.6		
72.2	260.1	255.7	253.5	251.3	249.1	246.9	244.7	242.5	233.7	227.1	218.3	212.7	202.8	72.2		
75.5	244.7	241.4	239.2	235.9	234.2	232.0	229.3	228.2	222.1	216.1	207.2	202.3	192.9	75.5		
78.7	-	227.1	224.9	220.5	219.4	217.2	213.8	213.8	210.5	205.0	196.2	191.8	183.0	78.7		
85.3	-	202.8	199.5	196.2	194.0	191.8	189.6	188.5	185.2	184.1	177.5	173.1	164.2	85.3		
91.9	-	183.0	179.7	176.4	174.2	170.9	168.7	167.6	165.3	164.2	160.9	156.5	148.8	91.9		
98.4	-	-	163.1	159.8	156.5	154.3	151.0	149.9	147.7	146.6	143.3	143.3	135.6	98.4		
108.3	-	-	142.2	139.2	135.9	133.7	130.3	129.2	125.7	124.6	122.4	122.4	118.2	108.3		
111.5	-	-	-	132.3	129.0	126.8	123.5	122.4	120.2	117.9	115.7	115.7	112.4	111.5		
124.7	-	-	-	112.4	109.3	106.3	103.4	102.1	99.0	97.4	94.1	93.5	90.6	124.7		
137.8	-	-	-	-	93.5	89.9	86.9	85.1	81.4	79.8	76.5	75.6	72.8	137.8		
144.4	-	-	-	-	86.9	83.4	79.7	77.6	74.3	72.6	69.3	68.5	65.5	144.4		
150.9	-	-	-	-	-	76.9	73.0	71.0	67.2	65.5	62.2	61.3	58.2	150.9		
160.8	-	-	-	-	-	68.6	64.5	62.4	58.5	56.7	53.1	52.4	49.4	160.8		
164.0	-	-	-	-	-	-	61.7	59.5	55.6	53.8	50.3	49.6	46.5	164.0		
177.2	-	-	-	-	-	-	52.5	50.0	46.1	44.1	40.6	39.7	36.6	177.2		
190.3	-	-	-	-	-	-	-	42.3	37.9	36.2	32.4	31.5	28.2	190.3		
193.6	-	-	-	-	-	-	-	40.6	36.2	34.4	30.6	29.8	26.4	193.6		
203.4	-	-	-	-	-	-	-	-	31.1	29.1	25.4	24.5	20.9	203.4		
210.0	-	-	-	-	-	-	-	-	28.2	26.2	22.3	21.4	17.9	210.0		
216.5	-	-	-	-	-	-	-	-	-	23.4	19.4	18.3	14.8	216.5		
223.1	-	-	-	-	-	-	-	-	-	20.9	16.8	15.7	12.1	223.1		
229.7	-	-	-	-	-	-	-	-	-	18.3	14.1	13.0	-	229.7		
232.9	-	-	-	-	-	-	-	-	-	-	13.0	11.9	-	232.9		
236.2	-	-	-	-	-	-	-	-	-	-	11.9	-	-	236.2		

408,000 lb	452,000 lb
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ZB	66,100 lb	110,200 lb
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**SH****SUPERLIFT 3800**

+ ZB		27.6 ft				32.2 ft/s				360°				75%			
		SH-1															
	 ft	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0			
ft		1,000 lb														ft	
18.0	1382.3	-	-	-	-	-	-	-	-	-	-	-	-	-	18.0		
19.7	1208.1	1280.9	-	-	-	-	-	-	-	-	-	-	-	-	19.7		
23.0	1137.6	1034.0	945.8	866.4	-	-	-	-	-	-	-	-	-	-	23.0		
26.2	939.2	862.0	798.1	740.8	687.8	643.8	-	-	-	-	-	-	-	-	26.2		
29.5	795.9	738.5	687.8	643.8	604.1	566.6	533.5	-	-	-	-	-	-	-	29.5		
32.8	687.8	643.8	604.1	568.8	535.7	504.9	476.2	451.9	427.7	-	-	-	-	-	32.8		
36.1	597.5	575.4	543.4	513.7	485.0	458.6	434.3	412.3	391.3	370.4	352.7	-	-	-	36.1		
39.4	507.1	507.1	482.8	458.6	434.3	412.3	392.4	372.6	354.9	339.5	324.1	310.9	295.4	-	39.4		
45.9	394.6	392.4	392.4	381.4	363.8	346.1	328.5	315.3	299.8	288.8	275.6	264.6	251.3	-	45.9		
52.5	319.7	319.7	317.5	315.3	310.9	295.4	282.2	271.2	257.9	249.1	235.9	229.3	218.3	-	52.5		
59.1	269.0	266.8	264.6	260.1	260.1	257.9	244.7	235.9	224.9	217.2	207.2	200.6	190.7	-	59.1		
65.6	229.3	227.1	224.9	222.7	220.5	218.3	216.1	208.3	197.3	190.7	181.9	176.4	167.6	-	65.6		
72.2	200.6	197.3	195.1	191.8	189.6	187.4	185.2	184.1	175.3	169.8	160.9	156.5	147.7	-	72.2		
75.5	188.5	185.7	183.0	179.7	177.5	175.3	173.1	172.0	165.9	160.4	152.1	147.7	139.4	-	75.5		
78.7	-	174.2	170.9	167.6	165.3	163.1	160.9	159.8	156.5	151.0	143.3	138.9	131.2	-	78.7		
85.3	-	154.3	151.0	147.7	145.5	143.3	141.1	140.0	136.7	135.6	127.9	124.6	116.8	-	85.3		
91.9	-	138.9	135.6	132.3	130.1	126.8	124.6	123.5	120.2	119.0	114.6	111.3	104.5	-	91.9		
98.4	-	-	122.4	117.9	115.7	113.5	110.2	109.8	106.9	105.8	103.0	100.3	93.5	-	98.4		
108.3	-	-	106.0	102.6	99.9	97.0	94.2	92.9	89.1	87.7	84.9	84.0	79.6	-	108.3		
111.5	-	-	-	97.4	94.6	91.5	88.8	87.3	83.8	82.2	79.1	78.5	75.0	-	111.5		
124.7	-	-	-	81.4	78.0	74.3	71.0	69.4	65.7	64.2	61.1	60.4	57.3	-	124.7		
137.8	-	-	-	-	64.6	60.8	57.1	55.3	51.6	50.0	46.7	46.1	43.0	-	137.8		
144.4	-	-	-	-	59.3	55.4	51.4	49.4	46.0	44.3	41.0	40.3	37.3	-	144.4		
150.9	-	-	-	-	-	50.0	46.1	44.1	40.3	38.6	35.3	34.6	31.5	-	150.9		
160.8	-	-	-	-	-	43.4	39.5	37.3	33.4	31.6	28.0	27.3	24.3	-	160.8		
164.0	-	-	-	-	-	-	37.3	35.1	31.1	29.3	25.8	25.1	22.0	-	164.0		
177.2	-	-	-	-	-	-	30.0	27.6	23.4	21.6	18.1	17.2	14.1	-	177.2		
180.4	-	-	-	-	-	-	-	26.0	21.8	20.0	16.4	15.5	12.3	-	180.4		
187.0	-	-	-	-	-	-	-	22.9	18.7	16.8	13.1	12.1	-	-	187.0		
190.3	-	-	-	-	-	-	-	21.4	17.2	15.2	11.5	-	-	-	190.3		
193.6	-	-	-	-	-	-	-	20.1	15.8	13.8	-	-	-	-	193.6		
200.1	-	-	-	-	-	-	-	-	13.1	11.0	-	-	-	-	200.1		
203.4	-	-	-	-	-	-	-	-	11.7	-	-	-	-	-	203.4		

	275,600 lb	363,800 lb
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**LH****SUPERLIFT 3800**

+ ZB		 27.6 ft				 32.2 ft/s				360°				75%			
LH_1																	
  ft	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0	334.6	354.3	374.0	 ft		
ft	1,000 lb																ft
23.0	765.0	765.0	-	-	-	-	-	-	-	-	-	-	-	-	23.0		
26.2	765.0	765.0	765.0	765.0	-	-	-	-	-	-	-	-	-	-	26.2		
29.5	765.0	765.0	765.0	734.1	692.3	654.8	-	-	-	-	-	-	-	-	29.5		
32.8	765.0	729.7	694.5	657.0	621.7	590.8	562.2	535.7	-	-	-	-	-	-	32.8		
36.1	694.5	660.3	631.6	599.7	568.8	542.3	517.0	493.8	456.4	421.1	-	-	-	-	36.1		
39.4	623.9	590.8	568.8	542.3	515.9	493.8	471.8	451.9	434.3	412.3	352.7	321.9	-	-	39.4		
42.7	566.6	543.4	524.7	500.4	478.4	457.5	438.7	420.0	404.5	385.8	347.2	316.4	297.6	271.2	42.7		
45.9	509.3	496.0	480.6	458.6	440.9	421.1	405.7	388.0	374.8	359.4	341.7	310.9	295.4	269.0	45.9		
52.5	416.7	414.5	414.5	396.8	381.4	366.0	352.7	339.5	328.5	315.3	304.2	291.0	280.0	262.4	52.5		
59.1	350.5	346.1	348.3	346.1	335.1	321.9	310.9	299.8	291.0	277.8	269.0	257.9	246.9	238.1	59.1		
65.6	299.8	297.6	299.8	297.6	295.4	286.6	277.8	266.8	260.1	249.1	240.3	231.5	222.7	212.7	65.6		
72.2	262.4	260.1	262.4	257.9	255.7	253.5	249.1	240.3	233.7	224.9	217.2	208.3	199.5	190.7	72.2		
78.7	233.7	229.3	231.5	227.1	227.1	222.7	222.7	217.2	211.6	202.8	196.2	188.5	180.8	173.1	78.7		
85.3	208.3	205.0	207.2	203.9	201.7	198.4	197.3	195.1	192.9	185.2	178.6	170.9	164.2	156.5	85.3		
91.9	188.5	185.2	186.3	183.0	181.9	177.5	176.4	174.2	174.2	168.7	163.1	156.5	148.8	142.2	91.9		
98.4	172.0	167.6	169.8	166.4	164.2	160.9	158.7	156.5	156.5	153.2	149.9	143.3	136.7	130.1	98.4		
108.3	151.0	147.7	149.1	145.8	143.6	139.4	138.1	135.9	135.9	132.6	130.9	125.9	119.6	114.0	108.3		
111.5	-	141.1	142.2	138.9	136.7	132.3	131.2	129.0	129.0	125.7	124.6	120.2	114.6	108.7	111.5		
124.7	-	120.2	121.3	117.9	115.7	111.3	110.2	107.8	107.8	104.5	103.6	100.3	97.4	91.5	124.7		
137.8	-	-	105.8	102.1	99.4	95.7	93.9	91.1	91.1	87.5	86.4	82.5	80.2	76.5	137.8		
141.1	-	-	102.5	98.9	96.0	92.4	90.6	87.6	87.6	83.9	82.8	78.7	76.5	72.9	141.1		
150.9	-	-	-	89.3	86.4	82.5	80.7	77.4	77.4	73.2	72.1	68.1	65.9	61.9	150.9		
160.8	-	-	-	81.4	78.3	74.4	72.1	68.6	68.5	64.4	63.2	59.2	57.0	52.9	160.8		
164.0	-	-	-	-	75.6	71.7	69.2	65.7	65.5	61.5	60.2	56.2	54.0	49.8	164.0		
177.2	-	-	-	-	67.0	62.2	59.7	56.0	55.8	51.6	50.3	46.3	43.9	39.9	177.2		
190.3	-	-	-	-	-	54.5	51.6	47.8	47.6	43.4	41.9	37.9	35.5	31.5	190.3		
193.6	-	-	-	-	-	52.7	49.9	46.1	45.8	41.6	40.1	36.1	33.7	29.5	193.6		
203.4	-	-	-	-	-	-	45.0	41.0	40.6	36.2	34.8	30.6	28.2	24.3	203.4		
210.0	-	-	-	-	-	-	42.1	38.0	37.6	33.2	31.7	27.6	25.1	21.1	210.0		
216.5	-	-	-	-	-	-	-	35.1	34.6	30.2	28.7	24.5	22.0	17.9	216.5		
226.4	-	-	-	-	-	-	-	31.3	30.6	26.2	24.6	20.5	17.9	13.7	226.4		
229.7	-	-	-	-	-	-	-	-	29.3	24.9	23.4	19.2	16.5	12.3	229.7		
236.2	-	-	-	-	-	-	-	-	27.1	22.6	20.9	16.8	14.1	9.9	236.2		
242.8	-	-	-	-	-	-	-	-	24.9	20.3	18.5	14.3	11.7	-	242.8		
246.1	-	-	-	-	-	-	-	-	23.8	19.3	17.5	13.3	10.6	-	246.1		
249.3	-	-	-	-	-	-	-	-	-	18.4	16.5	12.2	9.5	-	249.3		
255.9	-	-	-	-	-	-	-	-	-	16.5	14.6	10.1	-	-	255.9		
259.2	-	-	-	-	-	-	-	-	-	15.7	13.6	9.3	-	-	259.2		
262.5	-	-	-	-	-	-	-	-	-	14.8	12.7	-	-	-	262.5		
269.0	-	-	-	-	-	-	-	-	-	-	10.8	-	-	-	269.0		
275.6	-	-	-	-	-	-	-	-	-	-	9.3	-	-	-	275.6		

	408,000 lb	452,000 lb
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ZB	66,100 lb	110,200 lb
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**LH****SUPERLIFT 3800**

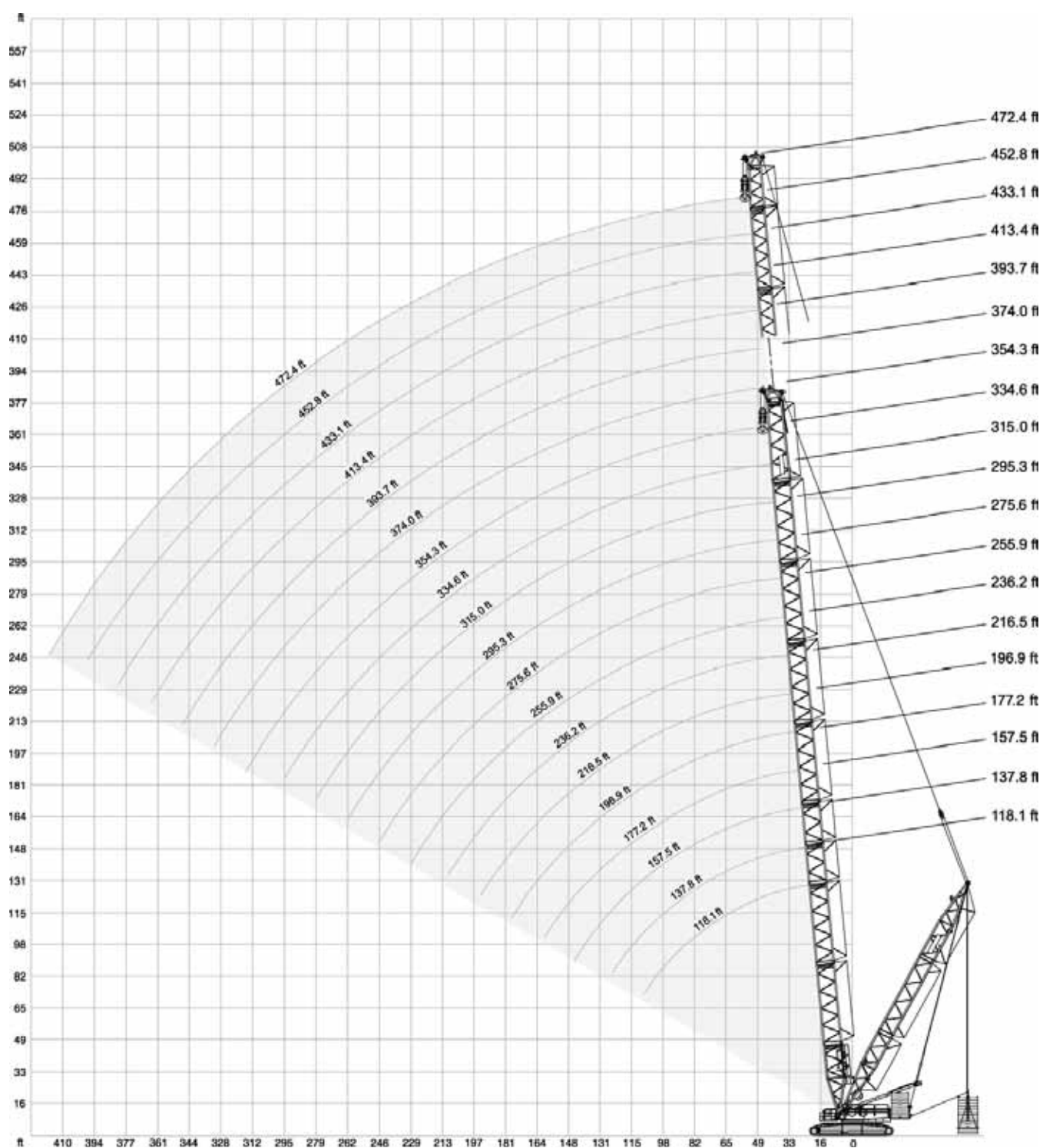
+ ZB		27.6 ft					32.2 ft/s					360°					75%	
LH-1																		
ft	118.1	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0	334.6	354.3	374.0	ft			
1,000 lb																		
23.0	765.0	765.0	-	-	-	-	-	-	-	-	-	-	-	-	23.0			
26.2	765.0	745.2	701.1	654.8	-	-	-	-	-	-	-	-	-	-	26.2			
29.5	694.5	650.4	615.1	579.8	546.7	515.9	-	-	-	-	-	-	-	-	29.5			
32.8	610.7	575.4	546.7	518.1	489.4	465.2	440.9	418.9	-	-	-	-	-	-	32.8			
36.1	551.2	520.3	497.1	471.8	447.5	425.5	404.5	384.7	366.0	348.3	-	-	-	-	36.1			
39.4	491.6	465.2	447.5	425.5	405.7	385.8	368.2	350.5	337.3	321.9	308.6	293.2	-	-	39.4			
42.7	446.4	426.6	412.3	392.4	374.8	357.1	340.6	325.2	313.1	298.7	286.6	273.4	260.1	246.9	42.7			
45.9	401.2	388.0	377.0	359.4	343.9	328.5	313.1	299.8	288.8	275.6	264.6	253.5	240.3	229.3	45.9			
52.5	326.3	324.1	324.1	310.9	295.4	284.4	271.2	260.1	251.3	240.3	231.5	220.5	210.5	200.6	52.5			
59.1	273.4	271.2	271.2	269.0	260.1	249.1	238.1	229.3	220.5	211.6	203.9	194.0	185.2	176.4	59.1			
65.6	233.7	231.5	233.7	229.3	227.1	220.5	212.7	202.8	197.3	188.5	180.8	172.0	164.2	155.4	65.6			
72.2	203.9	200.6	202.8	199.5	197.3	195.1	189.6	180.8	176.4	167.6	162.0	154.3	146.6	138.9	72.2			
78.7	179.7	176.4	178.6	175.3	173.1	169.8	168.7	163.1	158.7	151.0	145.5	137.8	131.2	123.5	78.7			
85.3	159.8	156.5	158.7	155.4	153.2	149.9	148.8	146.6	143.3	136.7	131.2	123.5	117.9	110.2	85.3			
91.9	144.4	141.1	142.2	138.9	136.7	133.4	132.3	130.1	130.1	123.5	117.9	111.3	106.0	99.4	91.9			
98.4	130.1	126.8	129.0	125.7	123.5	119.0	117.9	115.7	115.7	112.4	107.8	101.6	95.7	89.3	98.4			
108.3	113.5	111.1	112.6	109.1	106.9	103.2	101.6	99.2	99.2	95.9	93.9	88.1	82.2	76.6	108.3			
111.5	-	105.8	107.1	103.6	101.4	97.9	96.1	93.7	93.7	90.4	89.3	83.6	78.0	72.3	111.5			
124.7	-	89.5	90.6	87.1	84.7	80.9	79.4	76.1	76.1	72.1	71.0	67.2	63.9	58.2	124.7			
137.8	-	-	78.0	74.3	71.4	67.2	65.3	61.9	61.9	58.0	56.7	52.9	50.7	46.7	137.8			
141.1	-	-	75.4	71.7	68.7	64.5	62.4	59.1	59.1	55.1	53.8	49.8	47.6	43.8	141.1			
150.9	-	-	-	63.9	60.6	56.2	54.0	50.5	50.5	46.3	45.2	41.2	39.0	35.1	150.9			
160.8	-	-	-	57.5	54.0	49.4	47.1	43.5	43.4	39.3	38.1	34.1	31.9	27.8	160.8			
164.0	-	-	-	-	51.8	47.2	44.8	41.2	41.0	37.0	35.7	31.7	29.5	25.4	164.0			
177.2	-	-	-	-	44.5	39.7	37.3	33.5	33.3	29.1	27.8	23.8	21.4	17.4	177.2			
190.3	-	-	-	-	-	33.5	30.9	27.1	26.7	22.5	21.2	17.2	14.8	10.6	190.3			
193.6	-	-	-	-	-	32.2	29.5	25.7	25.3	21.1	19.7	15.7	13.3	9.0	193.6			
203.4	-	-	-	-	-	-	25.6	21.6	21.2	17.0	15.4	11.2	8.8	-	203.4			
206.7	-	-	-	-	-	-	24.5	20.4	20.0	15.8	14.2	10.1	-	-	206.7			
210.0	-	-	-	-	-	-	23.4	19.3	18.7	14.6	13.0	-	-	-	210.0			
216.5	-	-	-	-	-	-	-	17.0	16.3	12.1	10.6	-	-	-	216.5			
219.8	-	-	-	-	-	-	-	16.0	15.3	11.0	9.5	-	-	-	219.8			
226.4	-	-	-	-	-	-	-	14.1	13.3	8.8	-	-	-	-	226.4			
229.7	-	-	-	-	-	-	-	-	12.3	-	-	-	-	-	229.7			
242.8	-	-	-	-	-	-	-	-	8.8	-	-	-	-	-	242.8			

	275,600 lb	363,800 lb
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SSL, LSL

SUPERLIFT 3800





SSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.0-62.3 ft 276 ft 32.2 ft/s 360° 75%															
118.1 ft		137.8 ft		157.5 ft		177.2 ft		196.9 ft		216.5 ft		236.2 ft			
SSL_1															
0 lb		0 lb-716.6 klb		0 lb-716.6 klb		0 lb-716.6 klb		0 lb-716.6 klb		0 lb-716.6 klb		0 lb-716.6 klb			
1,000 lb															
ft															ft
23.0	1175.1	1433.0	-	-	-	-	-	-	-	-	-	-	-	23.0	
26.2	994.3	1433.0	923.7	1433.0	-	1433.0	-	-	-	-	-	-	-	26.2	
29.5	859.8	1433.0	804.7	1433.0	756.2	1433.0	712.1	1433.0	-	1327.2	-	-	-	29.5	
32.8	756.2	1433.0	712.1	1433.0	672.4	1433.0	637.1	1428.6	601.9	1311.8	573.2	1124.4	-	32.8	
36.1	682.3	1433.0	644.9	1433.0	610.7	1429.7	579.8	1423.1	550.1	1287.5	524.7	1124.4	493.8	36.1	
39.4	608.5	1433.0	577.6	1433.0	549.0	1426.4	522.5	1422.0	498.2	1287.5	476.2	1113.3	454.2	39.4	
45.9	500.4	1265.5	482.8	1258.8	460.8	1252.2	440.9	1247.8	421.1	1241.2	403.4	1095.7	385.8	45.9	
52.5	407.9	1126.6	403.4	1122.2	394.6	1115.5	379.2	1108.9	363.8	1104.5	350.5	1086.9	335.1	52.5	
59.1	341.7	1014.1	337.3	1009.7	335.1	1003.1	330.7	998.7	317.5	992.1	306.4	992.1	293.2	59.1	
65.6	291.0	923.7	288.8	917.1	284.4	910.5	282.2	906.1	277.8	899.5	271.2	899.5	260.1	65.6	
72.2	253.5	844.4	251.3	840.0	246.9	833.3	242.5	828.9	240.3	822.3	240.3	822.3	233.7	72.2	
78.7	224.9	758.4	220.5	773.8	217.2	767.2	213.8	762.8	209.4	756.2	209.4	756.2	207.2	78.7	
85.3	200.6	674.6	196.2	712.1	192.9	707.7	188.5	701.1	185.2	696.7	185.2	694.5	183.0	85.3	
91.9	180.8	612.9	176.4	659.2	172.0	654.8	168.7	648.2	164.2	643.8	164.2	641.5	162.0	91.9	
98.4	163.1	544.5	159.8	606.3	155.4	608.5	151.0	601.9	147.7	597.5	146.6	595.2	144.4	98.4	
108.3	143.3	465.2	141.1	523.6	136.1	553.4	132.3	547.8	128.5	543.4	127.6	541.2	125.2	108.3	
111.5	-	-	134.8	496.0	129.7	535.0	126.0	529.8	122.1	525.4	121.3	523.2	118.8	111.5	
124.7	-	-	112.4	410.1	108.8	457.1	105.1	466.6	100.6	462.2	99.7	460.0	96.8	124.7	
137.8	-	-	-	-	92.8	385.8	88.2	412.3	83.1	407.9	81.8	405.7	78.3	137.8	
144.4	-	-	-	-	86.4	350.5	82.1	382.1	76.8	386.5	75.3	385.1	71.7	144.4	
150.9	-	-	-	-	-	-	76.0	352.0	70.5	365.2	68.9	364.5	65.0	150.9	
160.8	-	-	-	-	-	-	67.5	315.3	61.9	332.9	60.0	335.8	56.0	160.8	
164.0	-	-	-	-	-	-	-	-	59.7	321.9	57.6	327.8	53.6	164.0	
177.2	-	-	-	-	-	-	-	-	50.7	277.8	48.1	295.4	43.9	177.2	
190.3	-	-	-	-	-	-	-	-	-	-	41.0	261.9	36.5	190.3	
193.6	-	-	-	-	-	-	-	-	-	-	39.2	253.5	34.7	193.6	
203.4	-	-	-	-	-	-	-	-	-	-	-	-	30.0	203.4	
210.0	-	-	-	-	-	-	-	-	-	-	-	-	27.1	210.0	



0 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

**TEREX®**

**SSL****SUPERLIFT 3800**

363,800 lb + 110,200 lb ZB 36.0-62.3 ft 276 ft 32.2 ft/s 360° 75%													
255.9 ft 275.6 ft 295.3 ft 315.0 ft 334.6 ft 354.3 ft SSL_1													
ft	0 lb	0 lb-716.6 klb	0 lb	0 lb-716.6 klb	0 lb	0 lb-716.6 klb	0 lb	0 lb-716.6 klb	0 lb	0 lb-716.6 klb	0 lb	0 lb-716.6 klb	ft
	1,000 lb												
36.1	-	828.9	-	-	-	-	-	-	-	-	-	-	36.1
39.4	434.3	828.9	414.5	745.2	-	670.2	-	-	-	-	-	-	39.4
42.7	403.4	828.9	384.7	745.2	370.4	670.2	352.7	595.2	-	-	-	-	42.7
45.9	372.6	828.9	354.9	745.2	343.9	670.2	328.5	595.2	315.3	524.7	302.0	463.0	45.9
52.5	324.1	820.1	308.6	745.2	299.8	670.2	286.6	595.2	275.6	524.7	262.4	460.8	52.5
59.1	284.4	813.5	273.4	738.5	264.6	670.2	253.5	595.2	242.5	524.7	231.5	460.8	59.1
65.6	251.3	806.9	242.5	729.7	235.9	661.4	224.9	595.2	216.1	524.7	206.1	458.6	65.6
72.2	224.9	800.3	216.1	723.1	210.5	652.6	201.7	593.0	192.9	524.7	184.1	456.4	72.2
78.7	203.9	751.8	195.1	718.7	189.6	648.2	180.8	584.2	173.1	520.3	165.3	454.2	78.7
85.3	183.0	692.3	176.4	687.8	172.0	643.8	164.2	577.6	156.5	511.5	148.8	447.5	85.3
91.9	162.0	637.1	158.7	632.7	156.5	632.7	148.8	571.0	141.1	504.9	133.4	440.9	91.9
98.4	144.4	590.8	142.2	586.4	142.2	586.4	134.5	560.0	127.9	502.7	121.3	436.5	98.4
111.5	118.8	518.8	115.7	514.4	115.9	514.4	111.3	502.7	107.3	476.9	101.0	421.1	111.5
124.7	96.7	456.4	93.1	451.9	93.3	451.9	90.2	448.3	87.5	444.6	82.5	404.9	124.7
137.8	78.0	403.4	74.3	399.0	74.5	399.0	71.2	396.8	68.6	394.6	65.7	390.2	137.8
150.9	64.7	360.8	60.9	356.4	61.0	356.4	57.5	354.2	54.9	352.0	51.9	349.1	150.9
164.0	53.1	323.3	49.2	319.7	49.2	319.7	45.6	316.7	42.9	314.5	39.8	312.3	164.0
177.2	43.2	291.0	39.0	288.8	39.0	288.8	35.3	284.4	32.6	282.2	29.3	280.0	177.2
190.3	35.6	266.0	31.4	263.8	31.1	262.4	27.3	259.4	24.5	257.2	21.2	255.0	190.3
203.4	28.8	244.0	24.5	241.0	24.0	239.6	20.3	237.0	17.2	234.6	13.8	230.8	203.4
206.7	27.3	239.2	23.0	235.9	22.5	234.8	18.7	232.0	15.6	229.5	12.1	224.9	206.7
213.3	24.4	229.6	20.0	225.6	19.4	225.2	15.7	222.1	12.3	219.4	-	216.1	213.3
216.5	22.9	224.9	18.5	220.5	17.9	220.5	14.1	217.2	-	215.0	-	211.6	216.5
223.1	20.7	215.0	16.2	212.7	15.4	212.1	11.2	208.3	-	206.5	-	203.6	223.1
229.7	18.5	205.0	13.8	205.0	12.9	203.7	-	200.6	-	198.0	-	195.5	229.7
232.9	-	-	12.6	201.2	11.7	199.5	-	196.8	-	193.8	-	191.4	232.9
236.2	-	-	11.5	197.3	-	196.2	-	192.9	-	189.6	-	187.4	236.2
242.8	-	-	-	189.2	-	189.6	-	185.9	-	183.0	-	180.4	242.8
246.1	-	-	-	185.2	-	186.3	-	182.4	-	179.7	-	176.9	246.1
255.9	-	-	-	-	-	176.4	-	172.0	-	169.8	-	166.4	255.9
262.5	-	-	-	-	-	169.8	-	166.4	-	163.9	-	160.6	262.5
269.0	-	-	-	-	-	-	-	160.9	-	158.0	-	154.7	269.0
278.9	-	-	-	-	-	-	-	152.1	-	149.7	-	146.2	278.9
282.2	-	-	-	-	-	-	-	-	-	147.3	-	143.7	282.2
295.3	-	-	-	-	-	-	-	-	-	137.8	-	133.4	295.3
308.4	-	-	-	-	-	-	-	-	-	-	-	124.6	308.4
315.0	-	-	-	-	-	-	-	-	-	-	-	120.2	315.0
ft	0 lb	275,600 lb	363,800 lb	452,000 lb	540,200 lb	628,400 lb	716,600 lb						



0 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

**LSL****SUPERLIFT 3800**

 363,800 lb + 110,200 lb ZB		 36.0-62.3 ft		 27.6 ft		 32.2 ft/s		360°		75%							
 177.2 ft		196.9 ft		216.5 ft		236.2 ft		255.9 ft		275.6 ft							
 LSL_2		LSL_1		LSL_2		LSL_1		LSL_2		LSL_1		LSL_2					
 0 lb		0 lb-716.6 klb		0 lb-716.6 klb		0 lb-716.6 klb		0 t		0 lb-716.6 klb		0 t		0 lb-716.6 klb			
ft		1,000 lb														ft	
26.2	765.0	765.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.2
29.5	705.5	765.0	665.8	765.0	630.5	765.0	-	-	-	-	-	-	-	-	-	-	29.5
32.8	632.7	765.0	599.7	765.0	568.8	765.0	531.3	765.0	765.0	504.9	716.5	729.7	-	-	-	-	32.8
36.1	576.5	765.0	547.8	765.0	521.4	765.0	488.3	765.0	765.0	465.2	716.5	729.7	445.3	597.5	661.4	-	36.1
39.4	520.3	765.0	496.0	765.0	474.0	765.0	445.3	765.0	765.0	425.5	716.5	729.7	410.1	597.5	661.4	-	39.4
45.9	440.9	765.0	421.1	765.0	403.4	765.0	381.4	765.0	765.0	366.0	716.5	729.7	354.9	597.5	661.4	-	45.9
52.5	381.4	765.0	366.0	765.0	350.5	765.0	332.9	765.0	765.0	319.7	712.1	723.1	310.9	595.2	659.2	-	52.5
59.1	332.9	765.0	321.9	765.0	308.6	765.0	293.2	765.0	765.0	282.2	709.9	723.1	273.4	582.0	643.8	-	59.1
65.6	288.8	765.0	284.4	765.0	273.4	765.0	262.4	765.0	765.0	251.3	709.9	723.1	244.7	575.4	639.3	-	65.6
72.2	251.3	765.0	249.1	765.0	244.7	765.0	235.9	743.0	756.2	224.9	707.7	716.5	220.5	571.0	637.1	-	72.2
78.7	220.5	765.0	219.4	765.0	215.0	762.8	212.7	718.7	731.9	205.0	679.0	690.0	200.6	557.8	623.9	-	78.7
85.3	197.3	712.1	194.0	707.7	190.7	703.3	188.5	696.7	703.3	185.2	652.6	661.4	183.0	537.9	599.7	-	85.3
91.9	177.5	659.2	174.2	654.8	170.9	650.4	168.7	648.2	650.4	165.3	626.1	634.9	166.4	518.1	575.4	-	91.9
98.4	159.8	612.9	157.6	608.5	153.2	604.1	152.1	604.1	604.1	147.7	597.5	599.7	149.9	498.2	553.4	-	98.4
111.5	134.8	540.9	131.9	536.5	127.5	532.0	127.1	532.0	532.0	122.7	525.4	527.6	124.9	457.1	506.3	-	111.5
124.7	114.0	476.9	110.6	472.5	106.3	468.1	106.2	468.1	468.9	101.9	462.2	464.4	103.9	418.9	458.6	-	124.7
137.8	97.2	421.1	93.7	416.7	89.5	412.3	89.3	412.3	414.5	85.3	407.9	410.1	86.9	383.6	410.1	-	137.8
150.9	85.2	365.2	81.5	375.5	76.9	371.1	76.9	371.1	371.8	72.5	366.7	368.9	74.1	351.3	367.4	-	150.9
160.8	76.7	324.1	73.1	344.7	68.2	342.5	68.4	342.5	342.8	63.7	338.0	340.2	65.3	328.1	338.0	-	160.8
164.0	-	-	70.8	334.4	65.8	334.4	66.0	334.4	335.1	61.3	330.0	332.2	62.8	321.1	330.0	-	164.0
177.2	-	-	61.5	293.2	56.2	302.0	56.4	302.0	304.2	51.6	297.6	299.8	53.1	293.2	297.6	-	177.2
190.3	-	-	-	-	48.8	272.1	49.2	277.0	279.3	44.4	274.1	274.8	45.5	266.8	272.6	-	190.3
193.6	-	-	-	-	47.0	264.6	47.4	270.8	273.0	42.6	268.2	268.6	43.6	260.1	266.4	-	193.6
203.4	-	-	-	-	-	-	42.8	254.6	256.8	37.9	252.1	252.8	38.7	241.4	248.4	-	203.4
210.0	-	-	-	-	-	-	39.9	244.7	246.9	35.1	241.8	243.2	35.8	229.3	236.6	-	210.0
216.5	-	-	-	-	-	-	-	-	-	32.2	231.5	233.7	32.8	217.2	224.9	-	216.5
226.4	-	-	-	-	-	-	-	-	-	28.9	219.4	218.3	29.4	202.8	207.8	-	226.4
229.7	-	-	-	-	-	-	-	-	-	-	-	-	28.3	198.8	202.1	-	229.7
242.8	-	-	-	-	-	-	-	-	-	-	-	-	24.1	181.1	184.1	-	242.8
246.1	-	-	-	-	-	-	-	-	-	-	-	-	23.1	176.4	180.8	-	246.1
 0 lb		143,300 lb		275,600 lb		363,800 lb		452,000 lb		540,200 lb		628,400 lb		716,600 lb			



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

**TEREX®**

**LSL****SUPERLIFT 3800**

363,800 lb + 110,200 lb ZB																		36.0-62.3 ft		27.6 ft		32.2 ft/s		360°		75%	
		295.3 ft				315.0 ft				334.6 ft				354.3 ft				374.0 ft									
		LSL_1		LSL_2		LSL_1		LSL_2		LSL_1		LSL_2		LSL_1		LSL_2		LSL_1		LSL_2							
		0 t		0 lb-716.6 klb		0 t		0 lb-716.6 klb		0 t		0 lb-716.6 klb		0 t		0 lb-716.6 klb		0 t		0 lb-716.6 klb							
ft		1,000 lb																		ft							
36.1	425.5	551.2	608.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.1							
39.4	392.4	551.2	608.5	377.0	476.2	533.5	361.6	432.1	480.6	-	-	-	-	-	-	-	-	-	-	39.4							
42.7	366.0	549.0	607.4	351.6	474.0	531.3	337.3	432.1	478.4	319.7	390.2	429.9	306.4	357.1	388.0	-	-	-	-	42.7							
45.9	339.5	546.7	606.3	326.3	471.8	529.1	313.1	432.1	476.2	299.8	390.2	429.9	286.6	357.1	385.8	-	-	-	-	45.9							
52.5	297.6	546.7	604.1	286.6	467.4	529.1	275.6	432.1	476.2	262.4	390.2	429.9	251.3	357.1	385.8	-	-	-	-	52.5							
59.1	262.4	533.5	588.6	253.5	458.6	529.1	244.7	432.1	476.2	233.7	390.2	429.9	222.7	354.9	385.8	-	-	-	-	59.1							
65.6	235.9	520.3	575.4	227.1	449.7	529.1	218.3	429.9	476.2	208.3	388.0	429.9	199.5	354.9	385.8	-	-	-	-	65.6							
72.2	212.7	511.5	566.6	205.0	440.9	529.1	196.2	427.7	476.2	187.4	388.0	429.9	178.6	352.7	385.8	-	-	-	-	72.2							
78.7	192.9	500.4	555.6	186.3	432.1	529.1	178.6	427.7	474.0	168.7	385.8	429.9	160.9	352.7	385.8	-	-	-	-	78.7							
85.3	175.3	485.0	537.9	169.8	423.3	529.1	162.0	425.5	474.0	153.2	385.8	427.7	145.5	350.5	385.8	-	-	-	-	85.3							
91.9	159.8	465.2	518.1	154.3	407.9	515.9	147.7	423.3	474.0	140.0	383.6	427.7	132.3	350.5	383.6	-	-	-	-	91.9							
98.4	146.6	447.5	498.2	142.2	394.6	509.3	135.6	418.9	471.8	127.9	383.6	427.7	120.2	350.5	383.6	-	-	-	-	98.4							
111.5	122.2	412.3	457.1	119.4	365.2	474.7	115.6	396.1	459.3	108.3	374.8	421.8	101.6	343.2	380.7	-	-	-	-	111.5							
124.7	101.4	377.0	416.7	99.3	335.8	448.3	96.8	375.5	438.0	90.9	357.9	406.4	85.3	330.7	374.1	-	-	-	-	124.7							
137.8	84.2	341.7	377.0	81.8	306.4	405.7	79.1	363.8	401.2	75.6	348.3	399.0	71.2	321.9	368.2	-	-	-	-	137.8							
150.9	71.1	313.8	344.7	68.6	281.5	363.0	65.9	345.4	358.6	62.2	332.9	356.4	58.1	310.1	343.9	-	-	-	-	150.9							
164.0	59.7	287.3	313.8	57.0	257.9	325.5	54.3	323.3	321.9	50.6	315.3	318.9	46.5	296.2	316.7	-	-	-	-	164.0							
177.2	49.8	262.4	284.4	47.2	235.9	293.2	44.3	291.0	291.0	40.6	288.8	286.6	36.4	284.4	284.4	-	-	-	-	177.2							
190.3	42.2	240.3	256.5	39.5	217.5	268.2	36.5	267.5	264.6	32.8	263.8	261.6	28.6	259.4	259.4	-	-	-	-	190.3							
203.4	35.3	219.4	230.8	32.7	199.2	246.2	29.6	245.4	241.8	25.8	241.0	239.2	21.6	237.4	237.0	-	-	-	-	203.4							
216.5	29.3	199.5	209.4	26.7	181.9	227.1	23.6	224.9	222.7	19.6	220.5	219.4	15.4	218.3	217.2	-	-	-	-	216.5							
229.7	24.5	181.9	189.6	21.8	166.4	210.2	18.6	208.7	206.5	14.5	205.0	202.6	10.1	201.5	199.9	-	-	-	-	229.7							
232.9	20.3	177.5	184.6	20.6	162.6	205.9	17.3	204.7	202.5	13.2	201.2	198.4	8.8	197.3	195.8	-	-	-	-	232.9							
242.8	20.1	166.4	170.5	17.4	151.8	195.1	14.0	193.6	191.1	9.7	189.6	187.4	-	187.0	184.8	-	-	-	-	242.8							
255.9	16.3	153.2	152.1	13.4	137.8	181.9	9.9	179.7	177.5	-	176.4	174.2	-	173.1	170.9	-	-	-	-	255.9							
259.2	15.5	149.4	149.9	12.7	135.6	178.9	9.0	177.5	174.5	-	173.4	171.2	-	170.1	167.9	-	-	-	-	259.2							
262.5	14.8	145.5	147.7	11.9	133.4	176.0	-	174.6	171.6	-	170.5	168.3	-	167.2	165.0	-	-	-	-	262.5							
269.0	-	-	-	10.3	127.3	170.1	-	168.9	165.7	-	164.6	162.4	-	161.3	159.1	-	-	-	-	269.0							
272.3	-	-	-	9.5	124.3	167.2	-	166.0	162.8	-	161.7	159.5	-	158.4	156.2	-	-	-	-	272.3							
278.9	-	-	-	-	119.0	162.0	-	160.8	157.4	-	156.3	154.0	-	153.0	150.8	-	-	-	-	278.9							
282.2	-	-	-	-	-	-	-	158.4	155.1	-	154.0	151.4	-	150.6	148.4	-	-	-	-	282.2							
295.3	-	-	-	-	-	-	-	148.8	145.5	-	144.4	141.1	-	141.1	138.9	-	-	-	-	295.3							
308.4	-	-	-	-	-	-	-	-	-	-	135.6	133.2	-	132.3	130.1	-	-	-	-	308.4							
311.7	-	-	-	-	-	-	-	-	-	-	133.4	131.2	-	130.1	127.9	-	-	-	-	311.7							
321.5	-	-	-	-	-	-	-	-	-	-	-	-	-	123.9	121.7	-	-	-	-	321.5							
331.4	-	-	-	-	-	-	-	-	-	-	-	-	-	117.9	115.7	-	-	-	-	331.4							
		0 lb	143,300 lb	275,600 lb	363,800 lb	452,000 lb	540,200 lb	628,400 lb	716,600 lb																		



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

**LSL****SUPERLIFT 3800**

 363,800 lb + 110,200 lb ZB		 36.0-62.3 ft		 276 ft		 32.2 ft/s		360°		75%						
 393.7 ft		413.4 ft		433.1 ft		452.8 ft		472.4 ft								
LSL_1		LSL_2		LSL_1		LSL_2		LSL_1		LSL_2						
 0 t		0 lb - 716.6 klb		0 t		0 lb - 716.6 klb		0 t		0 lb - 716.6 klb						
ft	1,000 lb											ft				
45.9	275.6	304.2	337.3	255.7	262.4	293.2	-	-	-	-	-	45.9				
49.2	259.0	303.1	336.2	244.7	261.2	292.1	217.2	222.7	253.5	186.3	192.9	217.2	-	-	-	49.2
52.5	242.5	302.0	335.1	233.7	260.1	291.0	216.1	222.7	253.5	186.3	191.8	217.2	160.9	166.4	189.6	52.5
59.1	215.0	302.0	335.1	208.3	260.1	291.0	200.6	220.5	253.5	185.2	190.7	216.1	159.8	165.3	188.5	59.1
65.6	191.8	302.0	335.1	186.3	260.1	291.0	179.7	220.5	251.3	174.2	189.6	215.0	158.7	163.1	187.4	65.6
72.2	172.0	299.8	332.9	167.6	257.9	291.0	160.9	219.4	251.3	156.5	187.4	213.8	149.9	162.0	186.3	72.2
78.7	155.4	297.6	332.9	151.0	255.7	288.8	145.5	217.2	249.1	141.1	186.3	212.7	134.5	159.8	185.2	78.7
85.3	140.0	297.6	332.9	136.7	253.5	286.6	131.2	216.1	249.1	126.8	184.1	211.6	121.3	157.6	183.0	85.3
91.9	127.9	295.4	332.9	123.5	251.3	286.6	119.0	213.8	246.9	114.6	181.9	209.4	110.2	156.5	181.9	91.9
98.4	115.7	295.4	330.7	112.4	251.3	286.6	108.2	211.6	246.9	104.7	180.8	208.3	99.9	154.3	179.7	98.4
111.5	97.4	291.0	327.8	94.4	247.7	283.7	90.5	209.4	245.4	87.2	177.8	206.1	82.8	150.6	177.1	111.5
124.7	81.2	285.9	324.8	78.5	244.0	280.0	74.9	205.8	242.5	71.9	175.3	203.2	67.8	147.3	174.9	124.7
137.8	67.2	280.0	321.9	64.8	238.1	275.6	61.5	200.6	238.1	58.9	170.9	199.5	54.9	144.4	172.0	137.8
150.9	56.2	272.6	310.9	54.2	233.7	271.2	51.1	195.8	233.7	48.6	167.2	195.8	44.9	140.7	168.3	150.9
164.0	45.6	261.6	299.8	44.0	226.7	262.4	41.7	191.8	229.3	39.3	163.1	192.2	35.9	136.7	164.6	164.0
177.2	35.5	255.7	282.2	34.2	220.5	257.9	33.3	187.4	224.9	31.1	158.7	189.6	27.8	132.3	160.9	177.2
190.3	27.7	247.7	257.2	26.4	213.1	247.7	25.8	181.1	218.3	24.3	155.8	185.9	21.0	128.6	157.3	190.3
203.4	20.6	235.5	234.8	19.3	206.5	234.8	18.9	173.4	211.0	18.0	151.7	181.3	14.8	124.6	153.2	203.4
216.5	14.3	217.2	215.0	13.0	200.6	215.0	12.6	169.8	207.2	12.1	147.7	177.5	9.3	121.3	149.9	216.5
223.1	11.7	208.9	206.4	10.2	198.4	206.4	9.7	166.7	200.6	9.3	145.5	173.4	-	119.4	146.2	223.1
226.4	10.4	204.8	202.2	8.8	197.3	202.2	-	164.7	197.3	-	144.4	172.5	-	118.5	145.5	226.4
229.7	9.0	200.6	198.0	-	195.5	198.0	-	163.1	194.0	-	143.3	171.6	-	117.6	144.8	229.7
242.8	-	185.9	182.6	-	184.8	182.6	-	158.7	180.4	-	138.2	166.1	-	113.1	140.7	242.8
255.9	-	172.0	168.7	-	170.9	168.7	-	154.3	166.4	-	134.5	163.1	-	110.0	136.7	255.9
269.0	-	160.2	156.9	-	159.1	156.9	-	148.8	154.7	-	129.7	153.6	-	106.6	133.7	269.0
282.2	-	149.2	146.2	-	148.1	145.9	-	141.5	143.7	-	124.9	144.0	-	103.4	128.6	282.2
295.3	-	138.9	136.7	-	137.8	135.6	-	131.2	133.4	-	119.0	134.5	-	99.0	125.7	295.3
308.4	-	130.8	127.9	-	129.0	126.8	-	120.9	124.6	-	110.8	124.8	-	92.1	115.7	308.4
321.5	-	122.7	119.0	-	121.0	119.0	-	110.9	117.3	-	102.1	116.4	-	84.8	104.8	321.5
334.6	-	114.6	112.4	-	113.5	111.3	-	101.6	109.3	-	93.3	106.7	-	77.2	94.8	334.6
347.8	-	108.9	105.6	-	104.7	104.7	-	91.3	102.3	-	84.4	93.6	-	69.5	83.9	347.8
360.9	-	-	-	-	94.1	95.4	-	81.1	92.4	-	75.8	80.9	-	62.0	72.8	360.9
364.2	-	-	-	-	91.1	92.4	-	78.5	89.3	-	74.1	77.8	-	60.3	70.0	364.2
374.0	-	-	-	-	-	-	-	71.2	79.8	-	68.8	68.6	-	55.1	62.8	374.0
380.6	-	-	-	-	-	-	-	65.9	72.5	-	64.6	61.8	-	51.3	57.1	380.6
387.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	387.1
397.0	-	-	-	-	-	-	-	-	-	-	53.6	46.3	-	41.7	43.4	397.0
400.3	-	-	-	-	-	-	-	-	-	-	-	-	-	39.8	40.5	400.3
413.4	-	-	-	-	-	-	-	-	-	-	-	-	-	32.4	29.5	413.4
416.7	-	-	-	-	-	-	-	-	-	-	-	-	-	30.4	26.7	416.7



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

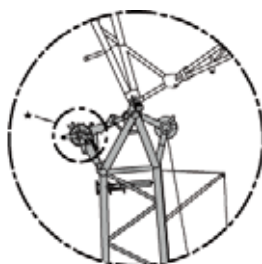
716,600 lb

**TEREX®**

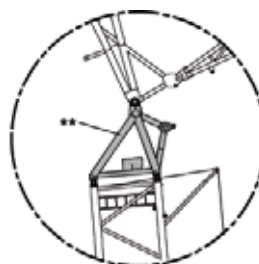


SH+LF, LH+LF

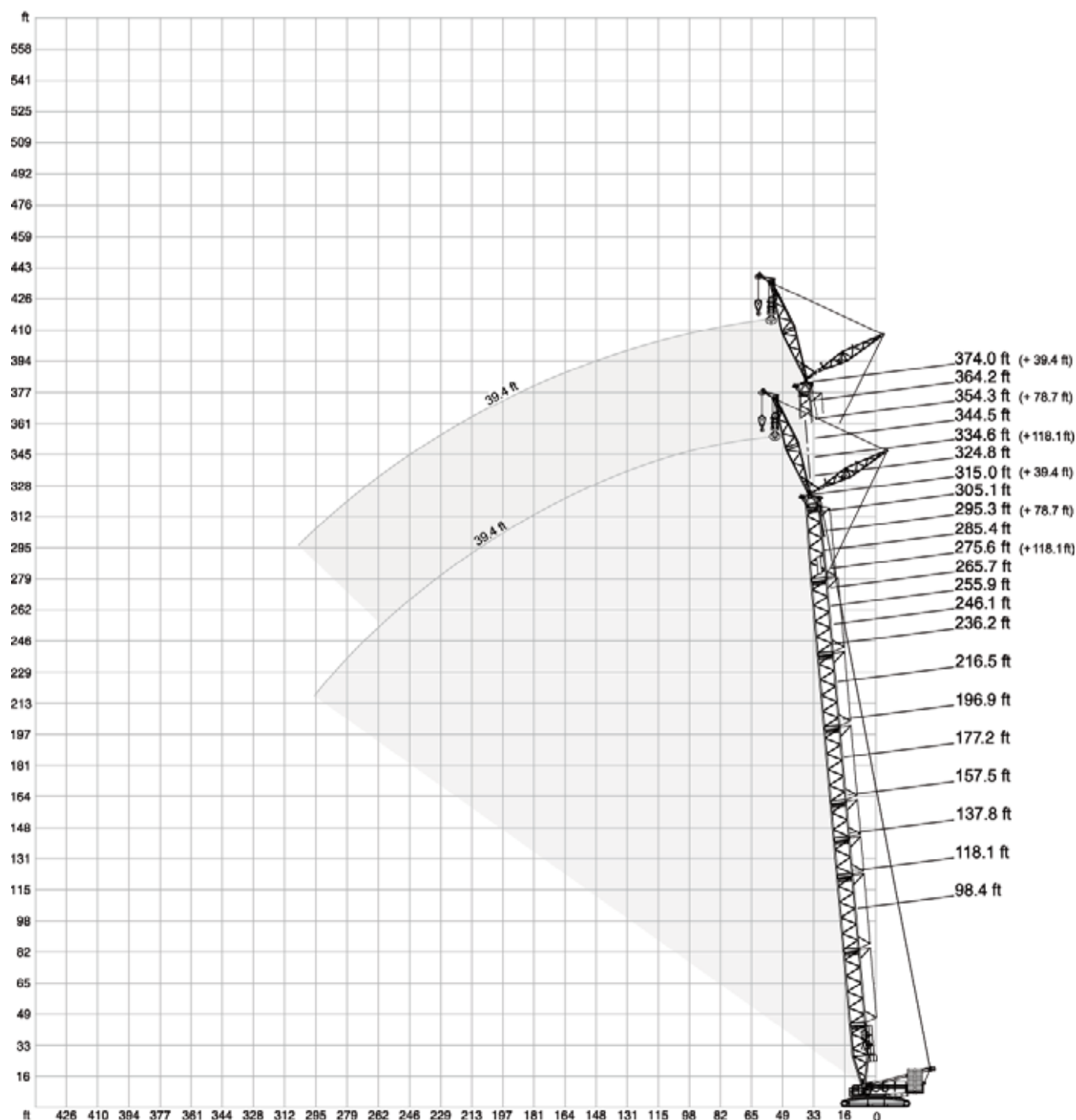
SUPERLIFT 3800



LH+LF_1



LH+LF_3



* Attachable

** Option



SH+LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft												27.6 ft		32.2 ft/s						360°						ISO	
		98.4 ft												118.1 ft															
		SH+LF_1																											
		39.4 ft			78.7 ft			118.1 ft			39.4 ft			78.7 ft			118.1 ft												
		15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°										
ft		1,000 lb																		ft									
29.5	377.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29.5								
32.8	352.7	-	-	-	-	-	-	-	-	-	366.0	-	-	-	-	-	-	-	-	-	32.8								
36.1	331.8	262.4	-	-	-	-	-	-	-	-	346.1	269.0	-	-	-	-	-	-	-	-	36.1								
39.4	310.9	249.1	169.8	-	-	-	-	-	-	-	326.3	257.9	-	-	-	-	-	-	-	-	39.4								
42.7	294.3	238.1	163.7	-	-	-	-	-	-	-	310.9	246.9	166.4	-	-	-	-	-	-	-	42.7								
45.9	277.8	227.1	157.6	173.1	-	-	-	-	-	-	295.4	235.9	160.9	178.6	-	-	-	-	-	-	45.9								
52.5	251.3	209.4	147.7	156.5	126.8	-	-	-	-	-	269.0	219.4	152.1	162.0	130.1	-	-	-	-	-	52.5								
59.1	231.5	192.9	138.9	142.2	116.8	-	111.3	-	-	-	246.9	203.9	144.4	148.8	120.2	-	113.5	-	-	-	59.1								
62.3	222.7	186.8	135.6	136.1	112.9	79.6	106.8	-	-	-	238.1	197.3	140.5	142.7	116.3	-	109.0	-	-	-	62.3								
65.6	213.8	180.8	132.3	130.1	108.9	77.2	102.3	-	-	-	229.3	190.7	136.7	136.7	112.4	78.3	104.5	-	-	-	65.6								
68.9	206.1	174.7	129.0	125.1	105.2	75.0	98.4	81.4	-	-	221.6	185.2	133.9	131.7	108.9	76.2	100.8	82.9	-	-	68.9								
72.2	198.4	168.7	125.7	120.2	101.4	72.8	94.6	78.5	-	-	213.8	179.7	131.2	126.8	105.4	74.1	97.0	80.0	-	-	72.2								
78.7	185.2	158.7	120.2	111.3	94.8	68.8	87.5	73.0	-	-	200.6	169.8	125.7	117.9	99.0	70.3	90.4	75.0	-	-	78.7								
85.3	173.1	151.0	114.6	104.7	89.1	65.3	81.1	68.3	48.5	-	188.5	160.9	120.2	110.2	93.5	67.0	84.7	70.3	-	-	85.3								
88.6	168.7	147.2	112.4	101.4	86.5	63.7	78.5	66.1	47.2	-	183.0	157.1	117.9	107.4	90.9	65.6	81.9	68.2	47.6	-	88.6								
91.9	164.2	143.3	110.2	98.1	84.0	62.2	75.8	63.9	45.9	-	177.5	153.2	115.7	104.5	88.4	64.2	79.1	66.1	46.5	-	91.9								
98.4	155.4	136.7	107.1	92.4	79.6	59.3	71.0	60.2	43.4	-	168.7	146.6	111.3	98.5	83.8	61.5	74.3	62.6	44.1	-	98.4								
111.5	141.1	125.7	101.2	82.7	72.1	54.7	62.8	53.8	39.2	-	145.5	134.5	105.8	88.6	76.3	56.7	66.1	56.2	40.3	-	111.5								
124.7	126.8	117.9	-	75.0	65.9	50.7	56.4	48.7	35.7	-	124.6	124.6	100.8	80.5	69.9	52.9	59.7	50.9	37.0	-	124.7								
128.0	122.4	-	-	73.4	64.7	49.9	55.1	47.6	35.1	-	120.4	120.5	99.9	78.8	68.6	52.1	58.4	49.9	36.3	-	128.0								
131.2	117.9	-	-	71.8	63.4	49.2	53.8	46.5	34.4	-	116.2	116.4	-	77.2	67.4	51.4	57.0	48.8	35.6	-	131.2								
137.8	-	-	-	68.6	60.8	47.6	51.1	44.3	33.1	-	107.8	108.2	-	73.9	64.8	49.8	54.2	46.7	34.2	-	137.8								
141.1	-	-	-	67.3	59.9	47.1	50.0	43.4	32.5	-	104.4	104.5	-	72.5	63.7	49.2	53.1	45.8	33.6	-	141.1								
147.6	-	-	-	64.8	57.9	46.0	47.7	41.7	31.3	-	97.4	-	-	69.7	61.5	47.8	50.8	43.9	32.4	-	147.6								
150.9	-	-	-	63.5	56.9	45.4	46.5	40.8	30.6	-	-	-	-	68.3	60.4	47.2	49.6	43.0	31.7	-	150.9								
164.0	-	-	-	59.5	53.8	-	42.8	37.7	28.7	-	-	-	-	63.9	56.9	45.2	45.9	39.9	29.8	-	164.0								
167.3	-	-	-	58.6	-	-	42.0	37.0	28.2	-	-	-	-	63.0	56.2	-	45.0	39.2	29.3	-	167.3								
177.2	-	-	-	-	-	-	39.7	35.1	26.9	-	-	-	-	60.2	54.2	-	42.5	37.3	28.0	-	177.2								
183.7	-	-	-	-	-	-	38.4	34.1	26.3	-	-	-	-	58.6	-	-	41.1	36.0	27.3	-	183.7								
190.3	-	-	-	-	-	-	37.0	33.1	25.8	-	-	-	-	-	-	-	39.7	34.8	26.7	-	190.3								
200.1	-	-	-	-	-	-	35.5	31.7	-	-	-	-	-	-	-	-	37.9	33.5	25.8	-	200.1								
203.4	-	-	-	-	-	-	35.1	-	-	-	-	-	-	-	-	-	37.3	33.1	25.6	-	203.4								
206.7	-	-	-	-	-	-	34.6	-	-	-	-	-	-	-	-	-	36.7	32.7	-	-	206.7								
216.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.3	31.5	-	-	216.5								
223.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.4	-	-	-	223.1								

	99,200 lb	187,400 lb	275,600 lb	363,800 lb	408,000 lb	452,000 lb
ZB	0 lb			66,100 lb	110,200 lb	



SH+LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft												27.6 ft			32.2 ft/s			360°			ISO				
		157.5 ft												177.2 ft													
		SH+LF_1																									
		39.4 ft			78.7 ft			118.1 ft			39.4 ft			78.7 ft			118.1 ft										
		15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°					
ft		1,000 lb																								ft	
36.1	368.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.1			
39.4	350.5	269.0	-	-	-	-	-	-	-	-	359.4	-	-	-	-	-	-	-	-	-	-	-	-	39.4			
42.7	336.2	260.1	-	-	-	-	-	-	-	-	345.0	264.6	-	-	-	-	-	-	-	-	-	-	-	42.7			
45.9	321.9	251.3	166.4	-	-	-	-	-	-	-	330.7	257.9	168.7	-	-	-	-	-	-	-	-	-	-	45.9			
49.2	308.6	242.5	162.6	178.6	-	-	-	-	-	-	318.6	249.1	164.8	-	-	-	-	-	-	-	-	-	-	49.2			
52.5	295.4	233.7	158.7	172.0	-	-	-	-	-	-	306.4	240.3	160.9	175.3	-	-	-	-	-	-	-	-	-	52.5			
55.8	284.4	227.1	154.9	165.3	130.1	-	-	-	-	-	296.5	233.7	157.6	169.2	-	-	-	-	-	-	-	-	-	55.8			
59.1	273.4	220.5	151.0	158.7	125.7	-	-	-	-	-	286.6	227.1	154.3	163.1	127.9	-	-	-	-	-	-	-	-	59.1			
62.3	264.6	214.4	147.7	153.2	121.8	-	111.3	-	-	-	276.7	221.6	151.0	157.6	124.0	-	-	-	-	-	-	-	-	62.3			
65.6	255.7	208.3	144.4	147.7	117.9	-	108.0	-	-	-	266.8	216.1	147.7	152.1	120.2	-	109.3	-	-	-	-	-	-	65.6			
68.9	248.0	202.8	141.6	142.7	114.6	78.0	104.5	-	-	-	259.0	210.5	145.0	147.2	116.8	78.7	105.9	-	-	-	-	-	-	68.9			
72.2	240.3	197.3	138.9	137.8	111.3	76.3	101.0	82.0	-	-	251.3	205.0	142.2	142.2	113.5	76.9	102.5	-	-	-	-	-	-	72.2			
75.5	232.6	192.4	136.1	133.4	108.6	74.6	97.9	79.8	-	-	240.3	200.1	139.4	137.8	111.1	75.4	99.5	80.5	-	-	-	-	-	75.5			
78.7	224.9	187.4	133.4	129.0	105.8	73.0	94.8	77.6	-	-	229.3	195.1	136.7	133.4	108.7	73.9	96.6	78.3	-	-	-	-	-	78.7			
85.3	207.2	178.6	129.0	121.3	100.3	69.9	89.5	73.4	-	-	205.0	186.3	132.3	126.8	103.4	71.0	91.3	74.5	-	-	-	-	-	85.3			
91.9	186.3	170.9	124.6	114.6	95.5	67.2	84.4	69.7	47.4	-	184.1	178.6	127.9	120.2	98.5	68.3	86.4	71.0	47.4	-	-	-	-	91.9			
98.4	168.7	163.1	120.2	109.3	91.1	64.6	79.8	66.4	45.4	-	165.3	166.4	124.6	113.5	94.1	65.9	82.0	67.7	45.6	-	-	-	-	98.4			
111.5	140.0	141.1	113.5	99.0	83.3	60.2	71.7	60.2	41.9	-	136.7	137.8	116.8	103.6	86.4	61.5	74.1	61.9	42.3	-	-	-	-	111.5			
124.7	117.9	119.0	108.2	90.4	76.9	56.4	64.8	55.1	38.8	-	115.7	115.7	111.3	95.0	80.0	58.0	67.2	56.9	39.5	124.7	-	-	-	124.7			
137.8	101.6	102.3	103.2	83.3	71.7	53.1	59.5	50.7	36.2	-	98.8	99.4	100.8	87.5	74.5	54.7	61.7	52.5	36.8	137.8	-	-	-	137.8			
150.9	88.0	88.4	89.1	77.4	67.0	50.5	55.3	47.0	33.7	-	85.1	85.5	86.6	81.4	69.9	52.0	57.3	48.7	34.6	150.9	-	-	-	150.9			
154.2	84.9	85.3	86.0	76.1	66.0	49.9	54.3	46.2	33.2	-	82.3	82.7	83.7	80.0	68.9	51.4	56.4	48.0	34.1	154.2	-	-	-	154.2			
164.0	76.7	77.2	-	72.1	63.1	48.3	51.1	43.9	31.7	-	73.9	74.3	75.0	76.1	65.9	49.6	53.8	45.6	32.6	164.0	-	-	-	164.0			
167.3	74.4	74.7	-	71.0	62.2	47.8	50.3	43.2	31.3	-	71.4	71.8	72.3	74.5	65.0	49.1	52.9	44.9	32.2	167.3	-	-	-	167.3			
173.9	69.8	69.9	-	68.8	60.4	46.8	48.5	41.7	30.4	-	66.4	66.9	-	71.4	63.3	48.1	51.0	43.5	31.3	173.9	-	-	-	173.9			
177.2	67.5	-	-	67.9	59.7	46.3	47.6	41.0	30.0	-	63.9	64.4	-	69.9	62.4	47.6	50.0	42.8	30.9	177.2	-	-	-	177.2			
180.4	65.3	-	-	67.0	59.0	45.9	46.8	40.4	29.7	-	61.8	62.2	-	67.8	61.6	47.2	49.3	42.1	30.5	180.4	-	-	-	180.4			
190.3	-	-	-	64.2	56.9	44.8	44.5	38.6	28.7	-	55.6	55.8	-	61.5	59.3	46.1	47.0	40.1	29.3	190.3	-	-	-	190.3			
193.6	-	-	-	62.4	56.3	44.5	43.9	38.0	28.3	-	53.7	-	-	59.6	58.1	45.7	46.2	39.6	29.0	193.6	-	-	-	193.6			
196.9	-	-	-	60.6	55.8	-	43.2	37.5	28.0	-	51.8	-	-	57.8	57.0	45.4	45.5	39.0	28.7	196.9	-	-	-	196.9			
203.4	-	-	-	57.1	54.7	-	41.9	36.4	27.3	-	-	-	-	54.0	54.7	44.8	44.1	37.9	28.0	203.4	-	-	-	203.4			
206.7	-	-	-	55.5	54.1	-	41.3	35.9	27.1	-	-	-	-	52.2	52.9	44.3	43.5	37.5	27.7	206.7	-	-	-	206.7			
210.0	-	-	-	53.9	53.6	-	40.7	35.5	26.8	-	-	-	-	50.6	51.1	-	42.9	37.0	27.4	210.0	-	-	-	210.0			
216.5	-	-	-	50.7	-	-	39.5	34.6	26.2	-	-	-	-	47.4	48.1	-	41.7	36.2	26.9	216.5	-	-	-	216.5			
219.8	-	-	-	49.2	-	-	39.0	34.2	26.0	-	-	-	-	46.0	46.5	-	41.1	35.7	26.7	219.8	-	-	-	219.8			
226.4	-	-	-	-	-	-	38.0	33.5	25.6	-	-	-	-	43.1	43.4	-	40.0	34.8	26.2	226.4	-	-	-	226.4			
229.7	-	-	-	-	-	-	37.5	33.1	25.4	-	-	-	-	41.7	-	-	39.5	34.4	26.0	229.7	-	-	-	229.7			
236.2	-	-	-	-	-	-	36.6	32.4	-	-	-	-	-	39.0	-	-	38.5	33.7	25.6	236.2	-	-	-	236.2			
242.8	-	-	-	-	-	-	35.7	31.7	-	-	-	-	-	-	-	-	37.5	33.1	25.4	242.8	-	-	-	242.8			
249.3	-	-	-	-	-	-	35.1	31.3	-	-	-	-	-	-	-	-	36.5	32.4	-	249.3	-	-	-	249.3			
255.9	-	-	-	-	-	-	34.4	-	-	-	-	-	-	-	-	-	35.5	31.7	-	255.9	-	-	-	255.9			
265.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.4	31.1	-	265.7	-	-	-	265.7			
269.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.3	-	-	269.0	-	-	-	269.0			
272.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.2	-	-	272.3	-	-	-	272.3			

99,200 lb

187,400 lb

275,600 lb

363,800 lb

408,000 lb

452,000 lb

ZB

0 lb

66,100 lb

110,200 lb

SH+LF

SUPERLIFT 3800

+ ZB			39.4-118.1 ft						27.6 ft			32.2 ft/s			360°			ISO																	
196.9 ft																		216.5 ft																	
SH+LF_1																																			
39.4 ft			78.7 ft			118.1 ft			39.4 ft			78.7 ft			118.1 ft																				
15°			20°			30°			15°			20°			30°			15°			20°			30°											
1,000 lb																																			
39.4	368.2	-	-	-	-	-	-	-	-	-	-	361.6	-	-	-	-	-	39.4																	
42.7	354.9	271.2	-	-	-	-	-	-	-	-	-	348.3	266.8	-	-	-	-	42.7																	
45.9	341.7	262.4	-	-	-	-	-	-	-	-	-	337.3	259.0	-	-	-	-	45.9																	
49.2	329.6	254.6	166.4	-	-	-	-	-	-	-	-	326.3	251.3	164.2	-	-	-	49.2																	
52.5	317.5	246.9	162.0	178.6	-	-	-	-	-	-	-	314.2	244.7	160.9	175.3	-	-	52.5																	
55.8	306.4	240.3	159.3	172.5	-	-	-	-	-	-	-	302.0	238.1	157.6	169.8	-	-	55.8																	
59.1	295.4	233.7	156.5	166.4	130.1	-	-	-	-	-	-	285.5	232.6	154.9	164.8	127.9	-	59.1																	
62.3	286.6	227.1	153.2	161.5	126.2	-	-	-	-	-	-	269.0	227.1	152.1	159.8	124.6	-	62.3																	
65.6	277.8	220.5	149.9	156.5	122.4	-	110.2	-	-	-	-	255.7	222.1	149.9	154.9	121.3	-	65.6																	
68.9	264.6	216.1	147.2	151.6	119.6	-	107.0	-	-	-	-	242.5	217.2	147.7	149.9	117.9	-	68.9																	
72.2	251.3	211.6	144.4	146.6	116.8	77.6	103.8	-	-	-	-	230.9	212.2	145.0	146.1	115.2	76.7	72.2																	
75.5	239.2	206.7	142.2	142.2	113.5	76.1	101.0	81.1	-	-	-	219.4	207.2	142.2	142.2	112.4	75.2	75.5																	
78.7	227.1	201.7	140.0	137.8	110.2	74.5	98.1	78.9	-	-	-	199.5	199.5	137.8	134.5	108.2	72.8	78.7																	
85.3	201.7	192.9	135.6	131.2	105.8	71.9	92.8	75.2	-	-	-	178.6	180.8	133.4	127.9	103.6	70.3	85.3																	
91.9	180.8	181.9	131.2	124.6	101.2	69.4	88.4	71.9	-	-	-	169.8	171.4	131.7	125.1	101.5	69.1	91.9																	
95.1	172.0	173.1	129.0	121.3	99.1	68.2	86.2	70.3	46.7	-	-	160.9	162.0	130.1	122.4	99.4	67.9	95.1																	
98.4	163.1	164.2	126.8	117.9	97.0	67.0	84.0	68.8	45.9	-	-	132.3	133.4	123.5	111.3	91.9	63.9	98.4																	
111.5	134.5	135.6	120.2	108.0	89.3	62.8	76.3	63.1	42.8	-	-	110.2	111.3	113.5	103.2	85.5	60.4	111.5																	
124.7	112.4	113.5	114.6	99.2	82.9	59.1	69.4	58.2	39.9	-	-	93.5	94.4	95.9	95.5	80.0	57.3	124.7																	
137.8	95.5	96.3	97.7	91.7	77.4	56.0	63.9	54.0	37.5	-	-	79.6	80.5	81.8	86.6	75.2	54.5	137.8																	
150.9	81.6	82.2	83.6	85.3	72.5	53.4	59.3	50.3	35.3	-	-	67.5	68.3	69.4	75.0	71.0	52.0	150.9																	
164.0	69.9	70.5	71.7	76.7	68.6	50.9	55.6	47.2	33.5	-	-	57.3	58.0	59.1	64.6	66.1	50.0	164.0																	
177.2	59.7	60.2	61.1	66.8	64.8	48.9	52.2	44.3	31.7	-	-	55.2	55.8	56.8	62.3	63.8	49.6	177.2																	
180.4	57.6	58.0	58.9	64.6	63.4	48.5	51.4	43.7	31.3	-	-	48.7	49.4	50.0	55.8	56.9	48.3	180.4																	
190.3	51.1	51.6	-	58.0	59.1	47.2	48.9	41.7	30.2	-	-	45.1	45.6	46.1	51.9	52.9	47.4	190.3																	
196.9	47.5	48.0	-	54.1	54.9	46.4	47.5	40.6	29.5	-	-	41.4	41.9	-	48.1	48.9	46.7	196.9																	
203.4	43.9	44.3	-	50.3	51.1	45.6	46.1	39.5	28.9	-	-	36.6	37.0	-	42.9	43.8	44.4	203.4																	
213.3	39.2	-	-	45.3	46.0	44.8	44.2	38.1	28.1	-	-	35.1	35.5	-	41.2	42.1	43.7	213.3																	
216.5	-	-	-	43.7	44.3	44.5	43.7	37.5	27.8	-	-	33.7	34.0	-	39.8	40.6	42.1	216.5																	
219.8	-	-	-	42.2	42.8	44.1	43.1	37.0	27.4	-	-	29.5	-	-	35.5	36.2	37.5	219.8																	
229.7	-	-	-	37.7	38.4	-	41.4	35.7	26.7	-	-	28.4	-	-	34.2	34.8	36.2	229.7																	
232.9	-	-	-	36.4	37.0	-	40.3	35.4	26.5	-	-	-	-	-	30.2	30.9	-	232.9																	
242.8	-	-	-	32.6	33.1	-	36.8	34.4	25.8	-	-	-	-	-	26.9	27.4	-	242.8																	
252.6	-	-	-	29.1	-	-	33.3	33.2	25.3	-	-	-	-	-	25.8	26.2	-	252.6																	
255.9	-	-	-	-	-	-	32.2	32.8	25.1	-	-	-	-	-	24.8	25.1	-	255.9																	
259.2	-	-	-	-	-	-	31.1	31.7	24.9	-	-	-	-	-	21.6	-	-	259.2																	
269.0	-	-	-	-	-	-	27.8	28.4	-	-	-	-	-	-	-	-	-	269.0																	
272.3	-	-	-	-	-	-	26.8	27.4	-	-	-	-	-	-	-	-	-	272.3																	
282.2	-	-	-	-	-	-	24.0	24.5	-	-	-	-	-	-	-	-	-	282.2																	
292.0	-	-	-	-	-	-	21.4	-	-	-	-	-	-	-	-	-	-	292.0																	
295.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	295.3																	
298.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	298.6																	
308.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	308.4																	
			99,200 lb			187,400 lb			275,600 lb			363,800 lb			408,000 lb			452,000 lb																	
ZB			0 lb						66,100 lb			110,200 lb																							



SH+LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft										27.6 ft			32.2 ft/s			360°			ISO	
		236.2 ft										255.9 ft										
		SH+LF_1																				
		39.4 ft			78.7 ft			118.1 ft			39.4 ft			78.7 ft			118.1 ft					
		15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°			
ft		1,000 lb																		ft		
42.7	368.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42.7		
45.9	357.1	269.0	-	-	-	-	-	-	-	-	363.8	-	-	-	-	-	-	-	-	45.9		
49.2	342.8	262.4	-	-	-	-	-	-	-	-	340.6	266.8	-	-	-	-	-	-	-	49.2		
52.5	328.5	255.7	165.3	-	-	-	-	-	-	-	317.5	260.1	-	-	-	-	-	-	-	52.5		
55.8	309.7	249.1	162.6	178.6	-	-	-	-	-	-	299.8	253.5	164.2	-	-	-	-	-	-	55.8		
59.1	291.0	242.5	159.8	173.1	-	-	-	-	-	-	282.2	246.9	160.9	175.3	-	-	-	-	-	59.1		
62.3	275.6	237.0	157.1	168.1	129.0	-	-	-	-	-	266.8	241.4	158.2	170.9	-	-	-	-	-	62.3		
65.6	260.1	231.5	154.3	163.1	125.7	-	-	-	-	-	251.3	235.9	155.4	166.4	127.9	-	-	-	-	65.6		
68.9	246.9	227.1	151.6	158.7	122.9	-	108.7	-	-	-	238.1	231.5	153.2	162.0	125.1	-	-	-	-	68.9		
72.2	233.7	222.7	148.8	154.3	120.2	-	105.8	-	-	-	224.9	227.1	151.0	157.6	122.4	-	106.0	-	-	72.2		
75.5	222.1	217.7	146.6	149.9	117.4	77.2	103.1	-	-	-	215.0	217.2	148.8	153.2	119.6	-	103.5	-	-	75.5		
78.7	210.5	212.7	144.4	145.5	114.6	75.8	100.3	79.8	-	-	205.0	207.2	146.6	148.8	116.8	76.3	101.0	-	-	78.7		
82.0	201.2	203.4	142.2	142.2	112.4	74.6	97.9	78.2	-	-	195.7	197.3	144.4	145.5	114.6	75.1	98.5	78.3	-	82.0		
85.3	191.8	194.0	140.0	138.9	110.2	73.4	95.5	76.5	-	-	186.3	187.4	142.2	142.2	112.4	73.9	96.1	76.7	-	85.3		
91.9	174.2	176.4	136.7	132.3	105.8	71.0	91.1	73.2	-	-	169.8	172.0	138.9	135.6	107.8	71.7	91.9	73.6	-	91.9		
98.4	157.6	159.8	132.3	125.7	101.6	68.8	87.1	70.3	46.1	-	155.4	156.5	134.5	129.0	103.8	69.4	88.2	70.8	-	98.4		
101.7	150.5	152.4	130.6	123.2	99.8	67.8	85.3	69.1	45.4	-	148.5	149.6	132.8	126.5	102.0	68.5	86.4	69.6	45.2	101.7		
111.5	129.0	130.1	125.7	115.7	94.4	64.8	79.8	65.3	43.2	-	127.9	129.0	127.9	119.0	96.6	65.7	81.1	65.9	43.2	111.5		
124.7	107.6	108.7	110.2	106.7	88.0	61.3	73.4	60.4	40.6	-	106.0	107.4	109.6	110.2	90.2	62.4	75.0	61.5	40.8	124.7		
137.8	90.2	91.3	93.0	98.1	82.5	58.4	67.9	56.4	38.4	-	88.8	89.7	91.7	96.8	84.7	59.3	69.4	57.3	38.6	137.8		
150.9	75.6	76.7	78.5	83.8	77.6	55.6	62.8	52.7	36.4	-	73.9	75.0	76.9	82.2	79.8	56.7	64.6	53.8	36.6	150.9		
164.0	63.5	64.4	65.7	71.7	73.4	53.1	58.9	49.6	34.4	-	61.7	62.6	64.2	70.1	71.9	54.2	60.4	50.7	34.8	164.0		
177.2	53.1	54.0	55.1	61.1	62.6	51.1	55.6	47.0	32.8	-	51.4	52.2	53.6	59.5	61.1	52.0	56.9	47.8	33.3	177.2		
190.3	44.5	45.2	46.3	52.0	53.4	49.2	52.7	44.5	31.5	-	42.8	43.4	44.5	50.3	51.8	50.3	54.0	45.6	32.0	190.3		
203.4	37.3	37.7	38.6	44.3	45.4	47.6	49.6	42.3	30.2	-	35.3	35.9	36.8	42.5	43.9	46.3	48.1	43.7	30.6	203.4		
210.0	34.1	34.5	35.1	40.9	42.0	44.1	46.2	41.3	29.5	-	32.1	32.6	33.5	39.0	40.3	42.7	44.5	42.5	30.1	210.0		
216.5	30.9	31.3	-	37.5	38.6	40.6	42.8	40.3	28.9	-	28.9	29.3	30.2	35.9	37.0	39.0	41.0	41.4	29.5	216.5		
223.1	28.1	28.4	-	34.6	35.6	37.3	39.7	39.2	28.4	-	26.0	26.5	27.3	33.0	34.0	35.7	37.9	39.0	29.0	223.1		
229.7	25.4	25.6	-	31.7	32.6	34.2	36.6	38.1	28.0	-	23.4	23.8	-	30.0	30.9	32.6	34.8	36.6	28.4	229.7		
236.2	22.9	23.1	-	29.1	30.0	31.4	34.0	35.3	27.4	-	20.9	21.3	-	27.3	28.2	29.9	32.2	33.7	28.0	236.2		
242.8	20.5	-	-	26.5	27.3	28.7	31.3	32.6	26.9	-	18.5	18.7	-	24.7	25.6	27.1	29.5	30.9	27.6	242.8		
246.1	19.4	-	-	25.2	26.1	27.3	30.1	31.4	26.7	-	17.4	17.6	-	23.5	24.3	25.9	28.3	29.7	27.3	246.1		
249.3	18.3	-	-	24.0	24.8	-	28.9	30.1	26.6	-	16.3	16.5	-	22.4	23.1	24.6	27.1	28.4	27.1	249.3		
252.6	-	-	-	22.9	23.6	-	27.7	28.8	26.4	-	15.2	15.4	-	21.2	21.9	23.4	25.9	27.2	26.9	252.6		
255.9	-	-	-	21.8	22.5	-	26.5	27.6	26.2	-	14.1	-	-	20.1	20.7	22.0	24.7	26.0	26.7	255.9		
262.5	-	-	-	19.7	20.4	-	24.3	25.4	25.6	-	12.2	-	-	18.0	18.6	19.8	22.5	23.8	25.1	262.5		
265.7	-	-	-	18.7	19.3	-	23.1	24.3	25.2	-	11.2	-	-	16.9	17.6	-	21.4	22.7	24.4	265.7		
269.0	-	-	-	17.6	18.3	-	22.0	23.1	24.9	-	-	-	-	15.9	16.5	-	20.3	21.6	23.6	269.0		
275.6	-	-	-	15.9	16.3	-	20.2	21.1	22.7	-	-	-	-	14.0	14.6	-	18.4	19.5	21.5	275.6		
282.2	-	-	-	14.1	-	-	18.3	19.2	20.7	-	-	-	-	12.1	12.8	-	16.5	17.4	19.4	282.2		
285.4	-	-	-	13.2	-	-	17.4	18.2	19.6	-	-	-	-	11.3	11.9	-	15.7	16.5	18.4	285.4		
292.0	-	-	-	-	-	-	15.7	16.4	-	-	-	-	-	9.6	10.1	-	13.9	14.8	16.4	292.0		
295.3	-	-	-	-	-	-	14.8	15.4	-	-	-	-	-	8.8	-	-	13.0	13.9	15.4	295.3		
298.6	-	-	-	-	-	-	13.9	14.6	-	-	-	-	-	8.2	-	-	12.2	13.1	14.6	298.6		
308.4	-	-	-	-	-	-	11.5	12.1	-	-	-	-	-	-	-	-	9.7	10.6	-	308.4		
311.7	-	-	-	-	-	-	10.7	11.2	-	-	-	-	-	-	-	-	8.9	9.8	-	311.7		
315.0	-	-	-	-	-	-	10.0	-	-	-	-	-	-	-	-	-	8.2	9.0	-	315.0		
318.2	-	-	-	-	-	-	9.3	-	-	-	-	-	-	-	-	-	-	8.2	-	318.2		
321.5	-	-	-	-	-	-	8.6	-	-	-	-	-	-	-	-	-	-	-	-	321.5		
324.8	-	-	-	-	-	-	7.9	-	-	-	-	-	-	-	-	-	-	-	-	324.8		



99,200 lb 187,400 lb 275,600 lb 363,800 lb 408,000 lb 452,000 lb

ZB

0 lb

66,100 lb

110,200 lb



SH+LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft									27.6 ft		32.2 ft/s									360°			ISO
		275.6 ft												295.3 ft						315.0 ft					
		SH+LF_1																							
		39.4 ft			78.7 ft			118.1 ft			39.4 ft			78.7 ft			39.4 ft								
		15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°						
ft		1,000 lb																		ft					
45.9	348.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45.9					
49.2	327.4	269.0	-	-	-	-	-	-	-	-	313.1	-	-	-	-	-	299.8	-	-	49.2					
52.5	306.4	262.4	-	-	-	-	-	-	-	-	293.2	266.8	-	-	-	-	282.2	269.0	-	52.5					
55.8	288.8	256.8	165.3	-	-	-	-	-	-	-	276.7	261.2	-	-	-	-	265.7	261.2	-	55.8					
59.1	271.2	251.3	162.0	177.5	-	-	-	-	-	-	260.1	255.7	163.1	-	-	-	249.1	253.5	164.2	59.1					
62.3	255.7	245.8	159.8	173.1	-	-	-	-	-	-	245.8	245.8	160.9	174.2	-	-	235.9	239.2	162.0	62.3					
65.6	240.3	240.3	157.6	168.7	129.0	-	-	-	-	-	231.5	235.9	158.7	169.8	-	-	222.7	224.9	159.8	65.6					
68.9	228.7	229.8	154.9	164.2	126.2	-	-	-	-	-	219.9	223.8	156.5	165.9	127.9	-	211.1	213.8	157.6	68.9					
72.2	217.2	219.4	152.1	159.8	123.5	-	106.7	-	-	-	208.3	211.6	154.3	162.0	124.6	-	199.5	202.8	155.4	72.2					
78.7	196.2	198.4	147.7	152.1	117.9	76.7	101.6	-	-	-	188.5	190.7	149.9	154.3	120.2	-	179.7	183.0	151.0	78.7					
82.0	186.8	189.0	146.1	148.8	115.7	75.5	99.4	-	-	-	179.7	181.9	147.7	151.0	117.9	75.8	171.4	174.2	149.4	82.0					
85.3	177.5	179.7	144.4	145.5	113.5	74.3	97.2	77.2	-	-	170.9	173.1	145.5	147.7	115.7	74.7	163.1	165.3	147.7	85.3					
91.9	162.0	164.2	140.0	138.9	109.8	72.3	93.0	74.1	-	-	155.4	157.6	142.2	142.2	111.3	72.8	147.7	149.9	143.3	91.9					
98.4	147.7	149.9	136.7	132.3	105.8	70.1	89.3	71.4	-	-	141.1	143.3	138.9	135.6	107.6	70.8	134.5	136.7	140.0	98.4					
101.7	141.9	143.9	134.8	129.8	104.0	69.2	87.6	70.2	45.4	-	135.6	137.5	135.0	132.3	105.8	69.8	129.0	130.6	134.5	101.7					
111.5	124.6	125.7	129.0	122.4	98.5	66.4	82.7	66.6	43.4	-	119.0	120.2	123.5	122.4	100.3	67.0	112.4	113.5	117.9	111.5					
124.7	103.0	104.3	106.5	110.0	92.2	63.1	76.5	62.4	41.0	-	100.1	101.4	104.1	104.9	94.1	63.9	94.6	96.1	99.0	124.7					
137.8	85.1	86.2	88.6	93.9	86.9	60.2	71.0	58.4	39.0	-	81.6	83.1	85.5	89.7	88.6	61.1	77.8	79.1	82.0	137.8					
150.9	70.1	71.2	73.2	79.4	81.4	57.5	66.1	54.9	37.0	-	66.6	67.9	70.1	76.3	78.7	58.4	62.6	63.9	66.4	150.9					
164.0	57.8	58.6	60.4	66.6	68.6	55.1	61.9	51.8	35.3	-	54.2	55.3	57.3	63.5	65.7	56.0	50.3	51.4	53.6	164.0					
177.2	47.4	48.3	49.8	55.8	57.8	53.1	58.4	48.9	33.7	-	43.9	44.8	46.5	52.7	54.7	53.8	39.9	40.8	42.8	177.2					
190.3	38.6	39.5	40.8	46.7	48.3	51.1	52.9	46.5	32.4	-	35.1	35.9	37.5	43.7	45.4	48.5	31.1	32.0	33.5	190.3					
203.4	31.3	32.0	33.1	39.0	40.3	43.0	44.8	44.8	31.1	-	27.6	28.4	29.5	35.7	37.3	40.1	23.4	24.3	25.8	203.4					
216.5	24.7	25.4	26.2	32.2	33.5	35.7	37.7	39.7	30.0	-	21.2	21.8	22.9	28.9	30.4	32.8	17.0	17.6	19.0	216.5					
229.7	19.2	19.6	20.5	26.2	27.3	29.3	31.5	33.3	28.9	-	15.4	16.1	17.0	22.9	24.3	26.5	11.2	11.9	13.0	229.7					
236.2	16.7	17.1	17.9	23.6	24.5	26.5	28.8	30.5	28.4	-	12.9	13.6	14.3	20.3	21.5	23.5	8.6	9.3	10.4	236.2					
239.5	15.4	15.9	-	22.3	23.3	25.1	27.4	29.2	28.2	-	11.6	12.3	13.0	19.0	20.1	22.1	-	7.9	9.0	239.5					
242.8	14.1	14.6	-	20.9	22.0	23.8	26.0	27.8	28.0	-	10.4	11.0	11.7	17.6	18.7	20.7	-	-	7.7	242.8					
249.3	12.0	12.3	-	18.6	19.6	21.3	23.6	25.3	26.7	-	8.2	8.6	9.5	15.2	16.4	18.2	-	-	-	249.3					
255.9	9.9	10.1	-	16.3	17.2	18.7	21.2	22.7	25.4	-	-	-	-	13.0	13.9	15.7	-	-	-	255.9					
262.5	7.9	8.2	-	14.2	15.0	16.4	19.1	20.5	22.9	-	-	-	-	10.9	11.8	13.4	-	-	-	262.5					
269.0	-	-	-	12.1	12.8	14.1	17.0	18.3	20.5	-	-	-	-	8.8	9.7	11.2	-	-	-	269.0					
272.3	-	-	-	11.2	11.8	13.1	16.0	17.3	19.5	-	-	-	-	7.7	8.6	10.2	-	-	-	272.3					
275.6	-	-	-	10.3	10.9	12.1	15.0	16.2	18.4	-	-	-	-	-	-	9.2	-	-	-	275.6					
278.9	-	-	-	9.3	10.0	-	14.0	15.2	17.4	-	-	-	-	-	-	8.2	-	-	-	278.9					
282.2	-	-	-	8.4	9.0	-	13.0	14.1	16.3	-	-	-	-	-	-	-	-	-	-	282.2					
285.4	-	-	-	-	8.2	-	12.1	13.2	15.3	-	-	-	-	-	-	-	-	-	-	285.4					
295.3	-	-	-	-	-	-	9.5	10.6	12.3	-	-	-	-	-	-	-	-	-	-	295.3					
301.8	-	-	-	-	-	-	7.7	8.8	10.5	-	-	-	-	-	-	-	-	-	-	301.8					
305.1	-	-	-	-	-	-	-	7.9	9.5	-	-	-	-	-	-	-	-	-	-	305.1					
308.4	-	-	-	-	-	-	-	-	8.6	-	-	-	-	-	-	-	-	-	-	308.4					
311.7	-	-	-	-	-	-	-	-	7.9	-	-	-	-	-	-	-	-	-	-	311.7					

	99,200 lb	187,400 lb	275,600 lb	363,800 lb	408,000 lb	452,000 lb
ZB	0 lb			66,100 lb	110,200 lb	

**TEREX®**



LH+LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft										27.6 ft				32.2 ft/s				360°				ISO	
		157.5 ft										177.2 ft													
		LH+LF_1																							
		39.4 ft			78.7 ft			118.1 ft			39.4 ft			78.7 ft			118.1 ft								
		15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°						
ft	1,000 lb																			ft					
32.8	392.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32.8					
36.1	374.8	291.0	-	-	-	-	-	-	-	-	-	-	385.8	-	-	-	-	-	-	36.1					
39.4	357.1	280.0	-	-	-	-	-	-	-	-	-	-	368.2	286.6	-	-	-	-	-	39.4					
42.7	342.8	270.1	180.8	-	-	-	-	-	-	-	-	-	353.8	276.7	183.0	-	-	-	-	42.7					
45.9	328.5	260.1	176.4	190.7	-	-	-	-	-	-	-	-	339.5	266.8	178.6	-	-	-	-	45.9					
49.2	316.4	252.4	172.0	183.5	-	-	-	-	-	-	-	-	327.4	259.0	174.7	187.4	-	-	-	49.2					
52.5	304.2	244.7	167.6	176.4	140.0	-	-	-	-	-	-	-	315.3	251.3	170.9	180.8	-	-	-	52.5					
55.8	293.2	237.0	163.7	169.8	135.6	-	-	-	-	-	-	-	305.3	244.7	167.0	174.2	137.8	-	-	55.8					
59.1	282.2	229.3	159.8	163.1	131.2	-	117.9	-	-	-	-	-	295.4	238.1	163.1	167.6	133.4	-	-	59.1					
62.3	273.4	223.8	156.5	157.6	127.3	-	114.1	-	-	-	-	-	286.6	231.5	159.8	162.6	130.1	-	114.6	62.3					
65.6	264.6	218.3	153.2	152.1	123.5	84.4	110.2	-	-	-	-	-	277.8	224.9	156.5	157.6	126.8	84.9	111.3	65.6					
68.9	256.8	212.7	150.5	147.2	120.2	82.7	106.7	86.2	-	-	-	-	269.0	219.9	153.8	152.7	123.5	83.2	108.1	68.9					
72.2	249.1	207.2	147.7	142.2	116.8	80.9	103.2	83.8	-	-	-	-	260.1	215.0	151.0	147.7	120.2	81.6	104.9	72.2					
78.7	233.7	196.2	142.2	134.5	110.2	77.6	97.2	79.4	-	-	-	-	235.9	205.0	145.5	138.9	113.5	78.5	99.0	78.7					
85.3	213.8	187.4	136.7	126.8	105.4	74.3	91.9	75.4	-	-	-	-	211.6	195.1	141.1	131.2	108.7	75.6	93.9	85.3					
88.6	203.4	183.5	134.5	123.5	102.8	72.9	89.5	73.6	49.2	-	-	-	201.2	191.3	138.3	127.9	106.2	74.3	91.5	88.6					
91.9	192.9	179.7	132.3	120.2	100.3	71.4	87.1	71.9	48.1	-	-	-	190.7	187.4	135.6	124.6	103.6	73.0	89.1	91.9					
98.4	175.3	172.0	127.9	113.5	95.9	68.8	82.5	68.3	46.1	-	-	-	173.1	174.2	132.3	119.0	99.2	70.3	84.7	98.4					
111.5	146.6	147.7	120.2	103.6	88.0	64.2	74.3	62.4	42.8	-	-	-	144.4	145.5	124.6	108.5	91.3	65.7	76.7	111.5					
124.7	125.7	125.7	114.6	95.0	81.4	60.2	67.7	57.3	39.7	-	-	-	122.4	123.5	117.9	99.6	84.7	61.9	69.9	124.7					
137.8	108.9	109.3	110.0	87.7	75.8	56.9	62.4	52.9	37.3	-	-	-	106.0	106.7	107.6	92.2	78.9	58.4	64.4	137.8					
150.9	95.2	95.5	96.1	81.6	71.0	54.0	58.2	49.6	35.1	-	-	-	92.4	92.8	93.5	85.8	74.1	55.6	60.2	150.9					
154.2	92.4	92.6	93.0	80.2	69.9	53.4	57.2	48.8	34.6	-	-	-	89.6	89.9	90.6	84.4	73.0	55.0	59.2	154.2					
164.0	84.0	84.2	-	76.3	66.8	51.6	54.2	46.5	33.1	-	-	-	81.1	81.4	82.0	80.2	69.9	53.1	56.4	164.0					
167.3	81.7	81.9	-	75.2	66.0	51.1	53.3	45.8	32.7	-	-	-	78.7	78.9	79.4	79.1	69.0	52.6	55.6	167.3					
173.9	77.1	77.2	-	73.0	64.3	50.1	51.4	44.4	31.9	-	-	-	74.0	74.3	-	76.8	67.2	51.5	53.8	173.9					
177.2	74.7	-	-	71.9	63.5	49.6	50.5	43.7	31.5	-	-	-	71.7	72.1	-	75.6	66.4	50.9	52.9	177.2					
180.4	72.8	-	-	70.9	62.8	49.2	49.7	43.0	31.1	-	-	-	69.7	70.0	-	73.6	65.6	50.5	52.1	180.4					
187.0	-	-	-	68.9	61.3	48.4	48.2	41.8	30.4	-	-	-	65.7	65.9	-	69.7	63.9	49.6	50.4	187.0					
190.3	-	-	-	67.9	60.6	48.1	47.4	41.2	30.0	-	-	-	63.7	-	-	67.7	63.1	49.2	49.6	190.3					
193.6	-	-	-	67.1	60.0	47.6	46.7	40.7	29.7	-	-	-	62.1	-	-	65.9	62.4	48.7	48.9	193.6					
196.9	-	-	-	66.4	59.3	-	46.0	40.1	29.4	-	-	-	60.4	-	-	64.2	61.7	48.4	48.3	196.9					
203.4	-	-	-	63.1	58.2	-	44.5	39.0	28.9	-	-	-	-	-	-	60.6	60.4	47.8	47.0	203.4					
206.7	-	-	-	61.6	57.7	-	44.0	38.5	28.6	-	-	-	-	-	-	59.1	59.0	47.4	46.3	206.7					
210.0	-	-	-	60.1	57.1	-	43.4	38.0	28.3	-	-	-	-	-	-	57.5	57.7	-	45.6	210.0					
216.5	-	-	-	57.1	-	-	42.1	37.0	27.8	-	-	-	-	-	-	54.5	54.9	-	44.3	216.5					
226.4	-	-	-	-	-	-	40.6	35.9	27.3	-	-	-	-	-	-	50.2	50.5	-	42.7	226.4					
229.7	-	-	-	-	-	-	40.1	35.5	27.1	-	-	-	-	-	-	48.7	-	-	42.1	229.7					
236.2	-	-	-	-	-	-	39.2	34.8	-	-	-	-	-	-	-	46.3	-	-	41.1	236.2					
242.8	-	-	-	-	-	-	38.4	34.2	-	-	-	-	-	-	-	-	-	-	40.1	242.8					
246.1	-	-	-	-	-	-	38.0	33.8	-	-	-	-	-	-	-	-	-	-	39.7	246.1					
249.3	-	-	-	-	-	-	37.6	33.5	-	-	-	-	-	-	-	-	-	-	39.2	249.3					
255.9	-	-	-	-	-	-	36.8	-	-	-	-	-	-	-	-	-	-	-	38.6	255.9					
265.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.4	265.7					
269.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.0	269.0					
272.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.6	272.3					



LH+LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft												27.6 ft		32.2 ft/s						360°						ISO	
		196.9 ft												216.5 ft															
		LH+LF_1																											
		39.4 ft			78.7 ft			118.1 ft			39.4 ft			78.7 ft			118.1 ft												
		15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°	15°	20°	30°				
ft		1,000 lb																								ft			
36.1	392.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.1			
39.4	379.2	291.0	-	-	-	-	-	-	-	-	-	-	-	370.4	-	-	-	-	-	-	-	-	-	-	-	-	39.4		
42.7	364.9	282.2	-	-	-	-	-	-	-	-	-	-	-	359.4	286.6	-	-	-	-	-	-	-	-	-	-	-	42.7		
45.9	350.5	273.4	180.8	-	-	-	-	-	-	-	-	-	-	348.3	277.8	181.9	-	-	-	-	-	-	-	-	-	-	45.9		
49.2	338.4	265.7	176.9	190.7	-	-	-	-	-	-	-	-	-	337.3	271.2	178.6	-	-	-	-	-	-	-	-	-	-	49.2		
52.5	326.3	257.9	173.1	184.1	-	-	-	-	-	-	-	-	-	326.3	264.6	175.3	186.3	-	-	-	-	-	-	-	-	-	52.5		
55.8	316.4	251.3	169.8	178.0	140.0	-	-	-	-	-	-	-	-	317.5	257.9	172.0	180.8	-	-	-	-	-	-	-	-	-	55.8		
59.1	306.4	244.7	166.4	172.0	135.6	-	-	-	-	-	-	-	-	308.6	251.3	168.7	175.3	137.8	-	-	-	-	-	-	-	-	59.1		
62.3	296.5	238.1	163.1	167.0	132.3	-	115.7	-	-	-	-	-	-	292.1	244.7	165.3	170.3	134.5	-	-	-	-	-	-	-	-	62.3		
65.6	286.6	231.5	159.8	162.0	129.0	-	112.4	-	-	-	-	-	-	275.6	238.1	162.0	165.3	131.2	-	112.4	-	-	-	-	-	-	65.6		
68.9	272.3	226.0	157.1	157.1	125.7	83.8	109.2	-	-	-	-	-	-	262.4	232.6	159.3	160.9	127.9	84.0	109.8	-	-	-	-	-	-	68.9		
72.2	257.9	220.5	154.3	152.1	122.4	82.0	106.0	85.1	-	-	-	-	-	249.1	227.1	156.5	156.5	124.6	82.5	107.1	-	-	-	-	-	-	72.2		
75.5	245.8	216.1	151.6	147.7	119.6	80.6	103.2	83.0	-	-	-	-	-	237.0	222.7	154.3	152.1	121.8	81.0	104.4	83.3	-	-	-	-	-	75.5		
78.7	233.7	211.6	148.8	143.3	116.8	79.1	100.3	80.9	-	-	-	-	-	224.9	218.3	152.1	147.7	119.0	79.6	101.6	81.4	-	-	-	-	-	78.7		
85.3	209.4	202.8	144.4	136.7	111.3	76.5	95.5	77.2	-	-	-	-	-	206.1	208.3	146.6	141.1	113.5	77.2	96.6	77.8	-	-	-	-	-	85.3		
91.9	188.5	189.6	140.0	129.0	106.7	73.9	90.8	73.9	48.5	-	-	-	-	185.2	186.3	142.2	133.4	109.3	74.7	92.4	74.5	48.5	-	-	-	-	91.9		
98.4	169.8	170.9	135.6	123.5	102.3	71.4	86.6	70.8	46.7	-	-	-	-	167.6	168.7	138.9	127.9	104.9	72.3	88.2	71.7	46.7	-	-	-	-	98.4		
111.5	141.1	142.2	127.9	112.4	94.4	67.2	78.9	65.0	43.7	-	-	-	-	138.9	140.0	131.2	116.8	97.2	68.1	80.7	66.1	43.9	-	-	-	-	111.5		
124.7	120.2	120.2	122.4	104.1	87.7	63.3	72.1	60.2	40.8	-	-	-	-	116.8	117.9	119.0	108.2	90.6	64.6	74.1	61.5	41.2	-	-	-	-	124.7		
137.8	103.2	103.8	104.9	96.3	82.0	60.0	66.6	56.0	38.4	-	-	-	-	100.1	101.0	102.1	100.5	84.9	61.3	68.6	57.1	38.8	-	-	-	-	137.8		
150.9	89.3	89.9	90.8	89.9	76.9	57.1	61.9	52.2	36.2	-	-	-	-	86.2	86.9	88.0	91.9	79.8	58.4	63.7	53.6	36.8	-	-	-	-	150.9		
164.0	78.0	78.5	79.4	83.1	72.8	54.5	58.2	49.4	34.4	-	-	-	-	75.0	75.4	76.3	80.2	75.4	55.8	59.7	50.5	34.8	-	-	-	-	164.0		
177.2	68.6	69.0	69.7	73.2	69.0	52.2	54.9	46.7	32.8	-	-	-	-	65.3	65.7	66.6	70.5	71.4	53.6	56.7	48.1	33.3	-	-	-	-	177.2		
183.7	64.5	64.9	65.3	69.1	67.4	51.4	53.3	45.5	32.1	-	-	-	-	61.0	61.4	62.2	66.4	67.2	52.7	55.1	46.7	32.6	-	-	-	-	183.7		
190.3	60.4	60.8	-	65.0	65.7	50.5	51.8	44.3	31.3	-	-	-	-	56.7	57.1	57.8	62.2	63.1	51.8	53.6	45.4	32.0	-	-	-	-	190.3		
196.9	56.8	57.2	-	61.4	62.1	49.7	50.4	43.1	30.7	-	-	-	-	53.0	53.3	53.8	58.4	59.3	50.9	52.1	44.3	31.2	-	-	-	-	196.9		
203.4	53.1	53.6	-	57.8	58.4	48.9	48.9	42.1	30.0	-	-	-	-	49.4	49.6	-	54.7	55.6	50.0	50.7	43.2	30.6	-	-	-	-	203.4		
213.3	48.5	-	-	53.0	53.6	48.0	47.0	40.6	29.2	-	-	-	-	44.6	44.8	-	49.5	50.4	48.9	48.7	41.7	29.8	-	-	-	-	213.3		
216.5	-	-	-	51.4	52.0	47.6	46.3	40.1	28.9	-	-	-	-	43.0	43.2	-	47.8	48.7	48.5	48.1	41.2	29.5	-	-	-	-	216.5		
219.8	-	-	-	49.8	50.5	47.4	45.7	39.7	28.7	-	-	-	-	41.6	41.9	-	46.4	47.2	47.3	47.5	40.8	29.3	-	-	-	-	219.8		
229.7	-	-	-	45.6	46.1	-	44.1	38.4	28.0	-	-	-	-	37.5	-	-	42.1	42.8	43.9	45.6	39.5	28.4	-	-	-	-	229.7		
232.9	-	-	-	44.4	44.8	-	43.5	38.0	27.8	-	-	-	-	36.4	-	-	40.8	41.4	42.4	44.3	39.1	28.2	-	-	-	-	232.9		
236.2	-	-	-	43.1	43.4	-	43.0	37.6	27.7	-	-	-	-	-	-	-	39.6	40.1	41.0	43.0	38.7	28.0	-	-	-	-	236.2		
242.8	-	-	-	40.6	40.8	-	42.1	36.8	27.3	-	-	-	-	-	-	-	37.0	37.5	-	40.3	37.9	27.6	-	-	-	-	242.8		
252.6	-	-	-	37.0	-	-	39.6	35.8	26.8	-	-	-	-	-	-	-	33.5	34.0	-	36.9	36.8	27.1	-	-	-	-	252.6		
255.9	-	-	-	-	-	-	38.8	35.5	26.7	-	-	-	-	-	-	-	32.4	32.8	-	35.7	36.4	26.9	-	-	-	-	255.9		
259.2	-	-	-	-	-	-	37.8	35.2	26.5	-	-	-	-	-	-	-	31.4	31.7	-	34.6	35.3	26.8	-	-	-	-	259.2		
269.0	-	-	-	-	-	-	34.6	34.2	-	-	-	-	-	-	-	-	28.4	-	-	31.3	32.2	26.5	-	-	-	-	269.0		
272.3	-	-	-	-	-	-	33.6	33.4	-	-	-	-	-	-	-	-	-	-	-	30.4	31.2	26.2	-	-	-	-	272.3		
282.2	-	-	-	-	-	-	30.6	31.1	-	-	-	-	-	-	-	-	-	-	-	27.6	28.2	-	-	-	-	-	282.2		
288.7	-	-	-	-	-	-	28.9	-	-	-	-	-	-	-	-	-	-	-	-	25.8	26.5	-	-	-	-	-	288.7		
295.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.0	24.7	-	-	-	-	-	295.3		
308.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.9	-	-	-	-	-	-	308.4		

	99,200 lb	187,400 lb	275,600 lb	363,800 lb	408,000 lb	452,000 lb
ZB	0 lb				66,100 lb	110,200 lb

**TEREX®**



LH+LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft				27.6 ft		32.2 ft/s				360°		ISO	
	236.2 ft											246.1 ft			
	LH+LF_1			LH+LF_3		LH+LF_1			LH+LF_3						
	39.4 ft			78.7 ft			118.1 ft			39.4 ft					
	15°	20°	30°	15°	20°	15°	20°	30°	15°	20°	30°	15°	20°		
1,000 lb															
ft	39.4	352.7	-	-	341.7	-	-	-	-	-	-	339.5	-	ft	
	42.7	342.8	291.0	-	335.1	251.3	-	-	-	-	-	334.0	-		
	45.9	332.9	282.2	-	328.5	244.7	-	-	-	-	-	328.5	246.9		
	49.2	324.1	275.6	179.7	319.7	239.2	-	-	-	-	-	321.9	240.3		
	52.5	315.3	269.0	176.4	310.9	233.7	187.4	-	-	-	-	315.3	233.7		
	59.1	297.6	255.7	170.9	293.2	222.7	176.4	138.9	-	-	-	291.0	224.9		
	65.6	266.8	244.7	164.2	266.8	212.7	167.6	132.3	-	113.5	-	262.4	215.0		
	72.2	240.3	233.7	159.8	240.3	202.8	158.7	126.8	82.7	107.8	-	235.9	205.0		
	75.5	229.8	227.1	157.1	229.3	199.0	155.4	124.0	81.4	105.2	83.6	-	224.9	201.2	
	78.7	219.4	220.5	154.3	218.3	195.1	152.1	121.3	80.0	102.5	81.6	-	213.8	197.3	
	85.3	199.5	201.7	149.9	199.5	187.4	144.4	115.7	77.6	97.7	78.3	-	195.1	189.6	
	91.9	183.0	185.2	145.5	183.0	180.8	137.8	111.3	75.2	93.3	75.2	-	179.7	180.8	
	95.1	174.2	175.8	143.3	174.2	173.6	134.5	109.5	74.1	91.4	73.7	47.6	172.0	173.1	
	98.4	165.3	166.4	141.1	165.3	166.4	131.2	107.6	73.0	89.5	72.3	46.7	164.2	165.3	
	111.5	136.7	137.8	134.5	136.7	137.8	121.3	99.9	69.0	82.2	67.0	44.1	134.5	136.7	
	124.7	114.6	115.7	116.8	114.6	115.7	111.3	93.3	65.5	75.8	62.4	41.4	113.5	113.5	
	137.8	98.1	98.8	100.3	97.7	98.5	104.3	87.3	62.4	70.1	58.4	39.2	96.1	97.0	
	150.9	84.2	84.9	86.0	83.8	84.7	90.2	82.5	59.7	65.3	54.7	37.3	82.2	82.9	
	164.0	72.8	73.2	74.3	72.3	73.0	78.5	77.8	57.1	61.3	51.6	35.3	70.3	71.2	
	177.2	62.6	63.1	64.2	62.2	62.8	68.6	69.7	54.9	58.0	48.9	33.7	60.2	60.8	
	190.3	54.0	54.5	55.3	53.6	54.0	60.0	61.1	52.9	55.1	46.5	32.4	51.6	52.0	
	203.4	46.5	47.0	47.6	46.1	46.5	52.2	53.1	51.1	52.2	44.5	31.1	44.1	44.5	
	210.0	43.3	43.8	44.3	43.0	43.3	48.8	49.7	50.3	50.9	43.4	30.5	40.9	41.3	
	216.5	40.1	40.6	-	39.9	40.1	45.4	46.3	47.8	49.4	42.3	30.0	37.7	38.1	
	229.7	34.6	35.1	-	34.4	34.6	39.7	40.3	41.7	43.4	40.6	28.9	32.2	32.4	
	236.2	32.3	32.4	-	32.0	32.2	37.1	37.7	38.9	40.8	39.8	28.4	29.8	30.0	
	242.8	30.0	-	-	29.5	-	34.6	35.1	36.2	38.1	39.0	28.0	27.3	27.6	
	249.3	27.8	-	-	27.3	-	32.3	32.8	33.7	35.7	36.7	27.7	25.2	-	
	255.9	-	-	-	-	-	30.0	30.4	-	33.3	34.4	27.3	23.1	-	
	269.0	-	-	-	-	-	25.8	26.2	-	29.1	30.0	26.7	-	-	
	275.6	-	-	-	-	-	24.0	24.5	-	27.2	28.0	26.5	-	-	
	282.2	-	-	-	-	-	22.3	-	-	25.4	26.0	26.2	-	-	
	285.4	-	-	-	-	-	21.4	-	-	24.5	25.1	26.0	-	-	
	295.3	-	-	-	-	-	-	-	-	21.8	22.5	-	-	-	
	308.4	-	-	-	-	-	-	-	-	18.7	19.2	-	-	-	
	311.7	-	-	-	-	-	-	-	-	18.0	18.3	-	-	-	
	321.5	-	-	-	-	-	-	-	-	15.7	-	-	-	-	
	324.8	-	-	-	-	-	-	-	-	15.0	-	-	-	-	



99,200 lb 187,400 lb 275,600 lb 363,800 lb 408,000 lb 452,000 lb

ZB

0 lb

66,100 lb

110,200 lb



LH+LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft				27.6 ft		32.2 ft/s				360°		ISO		
		255.9 ft										265.7 ft				
		LH+LF_1			LH+LF_3		LH+LF_1			LH+LF_3						
		39.4 ft			78.7 ft			118.1 ft			39.4 ft					
		15°	20°	30°	15°	20°	15°	20°	30°	15°	20°	30°	15°	20°		
ft	1,000 lb													ft		
42.7	319.7	-	-	348.3	-	-	-	-	-	-	-	-	350.5	-	42.7	
45.9	310.9	275.6	-	337.3	249.1	-	-	-	-	-	-	-	341.7	249.1	45.9	
52.5	293.2	262.4	178.6	317.5	235.9	-	-	-	-	-	-	-	319.7	238.1	52.5	
55.8	285.5	255.7	175.3	303.1	230.4	177.5	-	-	-	-	-	-	302.0	232.6	55.8	
59.1	277.8	249.1	172.0	288.8	224.9	174.2	-	-	-	-	-	-	284.4	227.1	59.1	
62.3	266.8	243.6	169.2	274.5	221.0	170.3	136.7	-	-	-	-	-	269.0	222.7	62.3	
65.6	255.7	238.1	166.4	260.1	217.2	166.4	133.4	-	-	-	-	-	253.5	218.3	65.6	
68.9	243.6	232.6	163.7	246.9	212.2	162.6	130.6	-	110.2	-	-	-	241.4	213.8	68.9	
72.2	231.5	227.1	160.9	233.7	207.2	158.7	127.9	82.9	108.2	-	-	-	229.3	209.4	72.2	
78.7	210.5	212.7	156.5	213.8	199.5	152.1	122.4	80.2	103.2	81.8	-	-	208.3	201.7	78.7	
85.3	191.8	194.0	152.1	195.1	191.8	145.5	117.9	78.0	98.3	78.7	-	-	190.7	192.9	85.3	
91.9	176.4	177.5	147.7	179.7	180.8	138.9	113.5	75.8	94.1	75.6	-	-	175.3	176.4	91.9	
95.1	169.2	170.3	146.1	172.5	173.6	136.1	111.7	74.7	92.3	74.2	47.6	-	168.1	169.2	95.1	
98.4	162.0	163.1	144.4	165.3	166.4	133.4	109.8	73.6	90.4	72.8	47.0	-	160.9	162.0	98.4	
111.5	133.4	134.5	136.7	136.7	137.8	123.5	102.3	69.9	83.6	67.9	44.1	-	134.5	135.6	111.5	
124.7	111.3	112.4	114.6	114.6	115.7	113.5	95.7	66.4	77.4	63.3	41.7	-	112.4	113.5	124.7	
137.8	95.0	95.9	97.4	97.7	98.3	101.9	89.7	63.3	71.9	59.3	39.5	-	95.5	96.3	137.8	
150.9	80.9	81.8	83.1	83.8	84.4	87.5	84.7	60.6	67.0	55.8	37.5	-	81.4	82.2	150.9	
164.0	69.0	69.7	71.0	72.1	72.8	75.6	76.9	58.2	62.8	52.7	35.7	-	69.4	70.1	164.0	
177.2	58.6	59.3	60.6	61.9	62.6	65.5	67.0	56.0	59.3	49.8	34.2	-	59.1	59.7	177.2	
190.3	50.0	50.7	51.6	53.4	53.8	56.4	57.8	54.0	56.4	47.6	32.8	-	50.5	51.1	190.3	
203.4	42.5	43.2	44.1	45.9	46.3	48.7	49.8	52.0	53.4	45.4	31.5	-	43.0	43.7	203.4	
216.5	36.2	36.6	37.5	39.5	39.9	42.1	43.0	44.8	46.5	43.4	30.4	-	36.6	37.0	216.5	
223.1	33.4	33.8	34.4	36.7	37.0	39.1	40.0	41.7	43.4	42.5	29.9	-	33.8	34.3	223.1	
229.7	30.6	31.1	-	34.0	34.4	36.2	37.0	38.6	40.3	41.7	29.3	-	31.1	31.5	229.7	
242.8	25.8	26.0	-	29.1	29.3	31.1	31.7	33.1	35.1	36.2	28.4	-	26.2	26.5	242.8	
252.6	22.6	22.9	-	26.0	26.0	27.6	28.3	29.4	31.4	32.5	27.8	-	22.9	23.1	252.6	
255.9	21.6	-	-	24.9	-	26.5	27.1	28.2	30.2	31.3	27.6	-	21.8	22.0	255.9	
259.2	20.6	-	-	23.9	-	25.4	26.1	27.1	29.2	30.2	27.4	-	20.9	21.2	259.2	
262.5	19.7	-	-	22.9	-	24.4	25.0	26.0	28.1	29.1	27.2	-	20.0	-	262.5	
265.7	18.7	-	-	22.0	-	23.3	24.0	-	27.1	28.0	27.1	-	19.0	-	265.7	
269.0	-	-	-	-	-	22.3	22.9	-	26.0	26.9	26.9	-	18.1	-	269.0	
272.3	-	-	-	-	-	21.3	22.0	-	25.0	25.9	26.3	-	17.2	-	272.3	
282.2	-	-	-	-	-	18.5	19.2	-	22.0	22.9	24.5	-	-	-	282.2	
292.0	-	-	-	-	-	16.0	16.5	-	19.4	20.3	21.6	-	-	-	292.0	
295.3	-	-	-	-	-	15.2	-	-	18.5	19.4	20.7	-	-	-	295.3	
301.8	-	-	-	-	-	13.7	-	-	17.0	17.7	19.0	-	-	-	301.8	
308.4	-	-	-	-	-	-	-	-	15.4	16.1	-	-	-	-	308.4	
321.5	-	-	-	-	-	-	-	-	12.6	13.0	-	-	-	-	321.5	
328.1	-	-	-	-	-	-	-	-	11.1	11.7	-	-	-	-	328.1	
334.6	-	-	-	-	-	-	-	-	9.7	-	-	-	-	-	334.6	
341.2	-	-	-	-	-	-	-	-	8.6	-	-	-	-	-	341.2	



99,200 lb 187,400 lb 275,600 lb 363,800 lb 408,000 lb 452,000 lb

ZB

0 lb

66,100 lb

110,200 lb

**TEREX®**



LH+LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft				27.6 ft		32.2 ft/s				360°		ISO	
	275.6 ft											285.4 ft			
	LH+LF_1			LH+LF_3		LH+LF_1			LH+LF_3						
	39.4 ft			78.7 ft			118.1 ft			39.4 ft					
	15°	20°	30°	15°	20°	15°	20°	30°	15°	20°	30°	15°	20°		
ft	1,000 lb													ft	
42.7	302.0	-	-	339.5	-	-	-	-	-	-	-	-	-	42.7	
45.9	297.6	273.4	-	332.9	251.3	-	-	-	-	-	-	321.9	-	45.9	
49.2	294.3	271.2	-	323.0	245.8	-	-	-	-	-	-	314.2	246.9	49.2	
52.5	291.0	269.0	179.7	313.1	240.3	-	-	-	-	-	-	306.4	240.3	52.5	
55.8	283.3	265.7	176.9	296.5	234.8	177.5	-	-	-	-	-	289.9	235.9	55.8	
59.1	275.6	262.4	174.2	280.0	229.3	174.2	-	-	-	-	-	273.4	231.5	59.1	
62.3	262.4	256.8	171.4	264.6	224.9	172.0	136.7	-	-	-	-	259.0	227.1	62.3	
65.6	249.1	251.3	168.7	249.1	220.5	169.8	133.4	-	-	-	-	244.7	222.7	65.6	
68.9	237.0	239.2	165.9	237.0	216.1	166.4	131.2	-	110.2	-	-	232.6	218.3	68.9	
72.2	224.9	227.1	163.1	224.9	211.6	163.1	129.0	-	108.0	-	-	220.5	213.8	72.2	
75.5	215.0	217.2	160.9	215.5	207.8	159.3	126.2	81.6	105.7	-	-	210.5	208.3	75.5	
78.7	205.0	207.2	158.7	206.1	203.9	155.4	123.5	80.5	103.4	81.6	-	200.6	202.8	78.7	
85.3	187.4	188.5	154.3	187.4	189.6	148.8	119.0	78.3	99.0	78.7	-	183.0	185.2	85.3	
91.9	170.9	173.1	149.9	172.0	174.2	143.3	115.7	76.1	95.0	75.8	-	167.6	169.8	91.9	
98.4	157.6	158.7	146.6	158.7	159.8	137.8	111.3	74.3	91.3	73.2	46.7	154.3	155.4	98.4	
111.5	133.4	134.5	136.7	133.4	134.5	127.9	104.5	70.5	84.9	68.3	44.1	131.2	132.3	111.5	
124.7	111.3	112.4	113.5	111.3	112.4	117.9	97.9	67.2	78.9	64.2	41.9	109.6	110.2	124.7	
137.8	93.9	94.8	96.6	94.6	95.5	101.0	92.2	64.4	73.6	60.4	39.9	92.4	93.3	137.8	
150.9	80.0	80.7	82.2	80.7	81.4	86.4	87.1	61.7	68.8	56.9	37.9	77.8	78.9	150.9	
164.0	67.7	68.6	70.1	68.3	69.2	74.7	76.1	59.3	64.6	53.8	36.2	65.7	66.6	164.0	
177.2	57.5	58.2	59.5	58.2	58.9	64.4	65.9	57.1	61.1	50.9	34.6	55.3	56.2	177.2	
190.3	48.7	49.4	50.5	49.6	50.0	55.3	56.7	54.9	58.0	48.7	33.3	46.5	47.4	190.3	
203.4	41.4	41.9	42.8	42.1	42.5	47.6	48.7	50.9	52.2	46.7	32.0	39.2	39.7	203.4	
216.5	34.8	35.5	36.2	35.7	36.2	40.8	41.9	43.9	45.2	44.8	30.9	32.6	33.3	216.5	
229.7	29.3	29.8	30.4	30.0	30.4	35.1	35.9	37.5	39.2	40.6	29.8	27.1	27.6	229.7	
239.5	25.7	26.0	26.7	26.3	26.8	31.1	32.0	33.4	35.1	36.4	29.1	23.3	23.7	239.5	
242.8	24.5	24.7	-	25.1	25.6	29.8	30.6	32.0	33.7	35.1	28.9	22.0	22.5	242.8	
255.9	20.1	20.5	-	20.7	21.2	25.1	25.8	27.1	28.9	30.2	28.2	17.9	18.1	255.9	
265.7	17.3	17.5	-	17.9	18.1	21.9	22.7	23.8	25.7	26.9	27.6	14.8	15.2	265.7	
269.0	16.3	16.5	-	17.0	-	20.9	21.6	22.7	24.7	25.8	27.3	13.9	14.1	269.0	
275.6	14.6	-	-	15.4	-	19.2	19.7	20.7	22.8	23.8	25.5	12.2	12.3	275.6	
282.2	13.0	-	-	13.7	-	17.4	17.9	-	20.7	21.8	23.6	10.6	-	282.2	
292.0	-	-	-	-	-	14.8	15.4	-	18.1	19.0	20.6	8.4	-	292.0	
295.3	-	-	-	-	-	13.9	14.6	-	17.2	18.1	19.6	-	-	295.3	
308.4	-	-	-	-	-	11.0	11.5	-	14.1	15.0	16.1	-	-	308.4	
315.0	-	-	-	-	-	9.7	-	-	12.7	13.4	14.6	-	-	315.0	
321.5	-	-	-	-	-	8.4	-	-	11.2	11.9	-	-	-	321.5	
334.6	-	-	-	-	-	-	-	-	8.6	9.0	-	-	-	334.6	
337.9	-	-	-	-	-	-	-	-	7.9	8.4	-	-	-	337.9	
341.2	-	-	-	-	-	-	-	-	-	7.7	-	-	-	341.2	

	99,200 lb	187,400 lb	275,600 lb	363,800 lb	408,000 lb	452,000 lb
ZB	0 lb			66,100 lb	110,200 lb	



LH + LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft				27.6 ft		32.2 ft/s				360°		ISO	
	295.3 ft												305.1 ft		
	LH+LF_1			LH+LF_3			LH+LF_1			LH+LF_3					
	39.4 ft			78.7 ft			118.1 ft			39.4 ft					
	15°	20°	30°	15°	20°	15°	20°	30°	15°	20°	30°	15°	20°		
ft	1,000 lb												ft		
45.9	277.8	-	-	299.8	-	-	-	-	-	-	-	288.8	-	45.9	
49.2	274.5	249.1	-	295.4	249.1	-	-	-	-	-	-	284.4	249.1	49.2	
52.5	271.2	246.9	-	291.0	242.5	-	-	-	-	-	-	280.0	244.7	52.5	
55.8	265.7	243.6	177.5	280.0	238.1	-	-	-	-	-	-	272.3	239.2	55.8	
59.1	260.1	240.3	175.3	269.0	233.7	163.1	-	-	-	-	-	264.6	233.7	59.1	
65.6	240.3	233.7	169.8	242.5	222.7	158.7	133.4	-	-	-	-	235.9	224.9	65.6	
72.2	217.2	219.4	165.3	219.4	215.0	155.4	129.0	-	106.3	-	-	213.8	216.1	72.2	
75.5	207.2	208.9	163.1	209.4	208.3	153.2	126.8	81.6	104.5	-	-	203.9	206.1	75.5	
78.7	197.3	198.4	160.9	199.5	201.7	151.0	124.6	80.5	102.7	-	-	194.0	196.2	78.7	
82.0	188.5	190.1	158.7	190.7	192.9	148.8	122.4	79.4	101.0	80.0	-	185.7	187.4	82.0	
85.3	179.7	181.9	156.5	181.9	184.1	146.6	120.2	78.3	99.2	78.7	-	177.5	178.6	85.3	
91.9	164.2	166.4	152.1	166.4	168.7	142.2	115.7	76.3	95.5	75.8	-	162.0	164.2	91.9	
98.4	151.0	152.1	148.8	153.2	154.3	137.8	112.4	74.5	91.9	73.4	46.5	148.8	151.0	98.4	
111.5	127.9	130.1	132.3	131.2	132.3	129.0	106.3	71.0	85.5	68.8	44.1	126.8	127.9	111.5	
124.7	108.2	109.6	111.3	110.0	110.2	112.4	99.9	67.9	79.8	64.8	41.9	107.8	109.1	124.7	
137.8	90.8	91.9	93.7	92.8	93.7	98.1	94.1	65.0	74.7	61.1	39.9	90.4	91.5	137.8	
150.9	76.3	77.4	79.1	78.5	79.4	84.0	85.8	62.4	70.1	57.5	38.1	75.8	76.7	150.9	
164.0	63.9	65.0	66.6	66.1	67.0	71.9	73.6	60.2	65.9	54.5	36.4	63.5	64.4	164.0	
177.2	53.8	54.5	56.0	56.0	56.7	61.1	62.8	58.0	62.2	51.8	34.8	53.1	54.0	177.2	
190.3	45.0	45.6	47.0	47.2	47.8	52.0	53.6	56.0	57.3	49.4	33.5	44.3	45.0	190.3	
203.4	37.5	38.1	39.2	39.7	40.3	44.3	45.6	48.1	49.2	47.4	32.4	36.8	37.5	203.4	
216.5	31.1	31.5	32.6	33.3	33.7	37.5	38.6	40.8	42.1	44.1	31.3	30.4	30.9	216.5	
229.7	25.4	26.0	26.7	27.6	28.0	31.5	32.6	34.4	36.2	37.7	30.2	24.7	25.1	229.7	
242.8	20.5	20.9	21.6	22.7	23.1	26.2	27.3	28.9	30.6	32.2	29.3	19.8	20.3	242.8	
252.6	17.2	17.6	18.1	19.4	19.8	22.7	23.6	25.2	27.0	28.4	28.7	16.5	16.8	252.6	
255.9	16.1	16.5	-	18.3	18.7	21.6	22.5	24.0	25.8	27.1	28.4	15.4	15.7	255.9	
269.0	12.3	12.6	-	14.6	14.8	17.4	18.3	19.6	21.6	22.7	24.9	11.5	11.9	269.0	
282.2	8.8	9.0	-	11.0	11.2	13.7	14.3	15.4	17.6	18.7	20.7	7.9	8.4	282.2	
285.4	8.2	8.4	-	10.3	-	12.8	13.5	14.6	16.8	17.8	19.7	-	-	285.4	
292.0	-	-	-	8.9	-	11.2	11.8	12.8	15.0	15.9	17.7	-	-	292.0	
295.3	-	-	-	8.2	-	10.4	11.0	-	14.1	15.0	16.8	-	-	295.3	
305.1	-	-	-	-	-	8.2	8.7	-	11.6	12.6	14.1	-	-	305.1	
308.4	-	-	-	-	-	-	7.9	-	10.8	11.7	13.2	-	-	308.4	
321.5	-	-	-	-	-	-	-	-	7.9	8.8	10.1	-	-	321.5	
324.8	-	-	-	-	-	-	-	-	-	7.9	9.4	-	-	324.8	
328.1	-	-	-	-	-	-	-	-	-	-	8.6	-	-	328.1	

	99,200 lb	187,400 lb	275,600 lb	363,800 lb	408,000 lb	452,000 lb
ZB	0 lb			66,100 lb	110,200 lb	



LH+LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft				27.6 ft		32.2 ft/s				360°		ISO	
	315.0 ft												324.8 ft		
	LH+LF_1			LH+LF_3		LH+LF_1			LH+LF_3						
	39.4 ft				78.7 ft			118.1 ft			39.4 ft				
	15°	20°	30°	15°	20°	15°	20°	30°	15°	20°	30°	15°	20°		
ft	1,000 lb														ft
45.9	246.9	-	-	275.6	-	-	-	-	-	-	-	-	-	45.9	
49.2	243.6	224.9	-	271.2	251.3	-	-	-	-	-	-	260.1	-	49.2	
52.5	240.3	222.7	-	266.8	244.7	-	-	-	-	-	-	255.7	246.9	52.5	
55.8	238.1	219.9	178.6	262.4	240.3	-	-	-	-	-	-	251.3	241.4	55.8	
59.1	235.9	217.2	176.4	257.9	235.9	147.7	-	-	-	-	-	246.9	235.9	59.1	
65.6	229.3	211.6	170.9	233.7	227.1	144.4	124.6	-	-	-	-	227.1	227.1	65.6	
72.2	209.4	206.1	166.4	210.5	212.7	140.0	121.3	-	-	-	-	205.0	208.3	72.2	
75.5	200.1	199.5	164.2	201.2	203.4	137.8	120.2	-	96.8	-	-	195.7	198.4	75.5	
78.7	190.7	192.9	162.0	191.8	194.0	135.6	119.0	80.2	95.7	-	-	186.3	188.5	78.7	
82.0	181.9	184.1	159.8	183.0	185.2	133.9	117.4	79.3	94.5	79.4	-	178.0	180.2	82.0	
85.3	173.1	175.3	157.6	174.2	176.4	132.3	115.7	78.3	93.3	78.0	-	169.8	172.0	85.3	
91.9	158.7	160.9	154.3	159.8	162.0	127.9	112.4	76.3	90.8	75.6	-	155.4	156.5	91.9	
98.4	145.5	147.7	149.9	146.6	148.8	123.5	110.0	74.5	88.4	73.2	-	142.2	144.4	98.4	
101.7	140.0	141.9	144.4	141.1	143.0	121.8	108.5	73.7	87.2	72.1	45.6	136.7	138.9	101.7	
111.5	123.5	124.6	127.9	124.6	125.7	116.8	104.1	71.2	83.6	68.8	44.1	120.2	122.4	111.5	
124.7	106.0	107.4	109.8	107.1	108.2	108.9	98.8	68.1	78.9	64.8	41.9	103.2	104.5	124.7	
137.8	89.1	89.9	91.9	89.7	90.8	94.1	93.5	65.5	74.5	61.3	39.9	87.1	88.4	137.8	
150.9	74.1	75.2	77.2	75.0	75.8	81.8	83.8	62.8	70.3	58.0	38.1	72.1	73.2	150.9	
164.0	61.7	62.6	64.4	62.6	63.5	69.7	71.7	60.6	66.6	55.1	36.6	59.7	60.6	164.0	
177.2	51.4	52.2	53.8	52.2	53.1	59.1	60.8	58.6	63.1	52.5	35.1	49.4	50.3	177.2	
190.3	42.5	43.4	44.8	43.4	44.1	49.8	51.4	54.2	55.3	50.0	33.7	40.6	41.4	190.3	
203.4	35.1	35.7	37.0	35.9	36.6	42.1	43.4	46.1	47.2	47.8	32.6	33.1	33.7	203.4	
216.5	28.7	29.1	30.2	29.3	30.0	35.3	36.6	38.8	40.1	42.1	31.5	26.5	27.1	216.5	
229.7	22.9	23.4	24.5	23.8	24.3	29.3	30.4	32.6	34.0	35.7	30.4	20.7	21.4	229.7	
242.8	17.9	18.5	19.2	18.7	19.2	24.0	25.1	26.9	28.7	30.2	29.5	15.9	16.3	242.8	
255.9	13.7	13.9	14.8	14.3	14.8	19.4	20.3	22.0	23.8	25.1	28.0	11.2	11.9	255.9	
265.7	10.7	11.1	11.7	11.5	11.8	16.3	17.1	18.6	20.5	21.8	24.4	8.4	8.8	265.7	
269.0	9.7	10.1	-	10.6	10.8	15.2	16.1	17.4	19.4	20.7	23.1	-	7.7	269.0	
275.6	7.9	8.2	-	8.8	9.0	13.3	14.0	15.5	17.4	18.7	21.0	-	-	275.6	
278.9	-	-	-	7.9	8.2	12.4	13.1	14.6	16.4	17.7	20.0	-	-	278.9	
282.2	-	-	-	-	-	11.5	12.1	13.4	15.4	16.8	19.0	-	-	282.2	
295.3	-	-	-	-	-	8.2	8.8	9.9	11.9	13.0	15.0	-	-	295.3	
298.6	-	-	-	-	-	-	7.9	9.0	11.1	12.2	14.1	-	-	298.6	
301.8	-	-	-	-	-	-	-	8.2	10.4	11.4	13.2	-	-	301.8	
308.4	-	-	-	-	-	-	-	-	8.8	9.7	11.5	-	-	308.4	
311.7	-	-	-	-	-	-	-	-	7.9	8.9	10.6	-	-	311.7	
315.0	-	-	-	-	-	-	-	-	-	8.2	9.8	-	-	315.0	
321.5	-	-	-	-	-	-	-	-	-	-	8.2	-	-	321.5	



99,200 lb 187,400 lb 275,600 lb 363,800 lb 408,000 lb 452,000 lb

ZB

0 lb

66,100 lb

110,200 lb



LH+LF

SUPERLIFT 3800

+ ZB		39.4-118.1 ft				27.6 ft		32.2 ft/s				360°		ISO	
	334.6 ft												344.5 ft		
	LH+LF_1			LH+LF_3			LH+LF_1			LH+LF_3					
	39.4 ft			78.7 ft			118.1 ft			39.4 ft					
	15°	20°	30°	15°	20°	15°	20°	30°	15°	20°	30°	15°	20°		
ft		1,000 lb												ft	
49.2	227.1	-	-	253.5	-	-	-	-	-	-	-	-	242.5	-	49.2
52.5	224.9	207.2	-	249.1	242.5	-	-	-	-	-	-	-	238.1	233.7	52.5
59.1	219.4	201.7	167.6	244.7	238.1	-	-	-	-	-	-	-	233.7	229.3	59.1
62.3	216.6	198.4	165.3	233.7	231.5	136.7	-	-	-	-	-	-	226.5	224.9	62.3
65.6	213.8	195.1	163.1	222.7	224.9	134.5	-	-	-	-	-	-	219.4	220.5	65.6
68.9	207.8	192.4	161.5	212.2	214.4	132.8	115.7	-	-	-	-	-	208.3	210.0	68.9
72.2	201.7	189.6	159.8	201.7	203.9	131.2	113.5	-	-	-	-	-	197.3	199.5	72.2
75.5	192.4	186.8	157.6	192.4	194.6	129.0	112.4	-	90.6	-	-	-	187.9	190.1	75.5
78.7	183.0	184.1	155.4	183.0	185.2	126.8	111.3	80.0	89.5	-	-	-	178.6	180.8	78.7
85.3	166.4	168.7	151.0	166.4	168.7	123.5	108.5	78.0	87.1	74.7	-	-	163.1	165.3	85.3
91.9	152.1	153.2	146.6	152.1	154.3	119.0	105.4	76.3	84.7	73.0	-	-	148.8	151.0	91.9
98.4	138.9	141.1	143.3	138.9	141.1	114.6	102.3	74.5	82.5	71.2	-	-	135.6	137.8	98.4
101.7	133.7	135.6	138.1	133.7	135.6	113.0	100.9	73.7	81.2	70.3	45.4	-	130.1	132.3	101.7
111.5	117.9	119.0	122.4	117.9	119.0	108.2	96.6	71.4	77.6	67.7	43.9	-	114.6	115.7	111.5
124.7	100.3	101.9	104.3	100.5	101.9	101.4	91.3	68.6	73.2	64.4	41.9	-	97.7	99.0	124.7
137.8	85.5	86.9	89.3	85.5	86.9	89.1	86.2	65.9	68.8	61.1	39.9	-	83.1	84.4	137.8
150.9	70.3	71.7	73.9	70.5	71.7	76.9	79.1	63.3	64.8	58.0	38.4	-	68.6	69.9	150.9
164.0	58.0	59.1	61.1	58.2	59.1	66.6	68.6	61.1	61.1	54.9	36.6	-	56.2	57.3	164.0
177.2	47.6	48.5	50.3	47.8	48.7	55.8	57.8	59.1	57.5	52.2	35.3	-	45.9	46.7	177.2
190.3	38.8	39.7	41.2	39.0	39.7	46.7	48.3	51.4	52.0	49.6	34.0	-	37.0	37.9	190.3
203.4	31.3	32.0	33.3	31.3	32.2	38.8	40.3	43.2	44.3	46.5	32.6	-	29.3	30.2	203.4
216.5	24.7	25.4	26.7	24.9	25.6	32.0	33.3	35.9	37.3	39.2	31.5	-	22.9	23.6	216.5
229.7	19.2	19.6	20.7	19.2	19.8	26.0	27.1	29.5	31.1	32.8	30.9	-	17.2	17.9	229.7
242.8	14.1	14.6	15.4	14.1	14.6	20.7	21.8	23.8	25.6	27.3	30.0	-	12.1	12.6	242.8
252.6	10.8	11.2	12.1	10.8	11.2	17.1	18.2	20.0	21.9	23.4	26.3	-	8.6	9.3	252.6
255.9	9.7	10.1	11.0	9.7	10.1	15.9	17.0	18.7	20.7	22.3	25.1	-	-	8.2	255.9
259.2	8.6	9.1	9.9	8.6	9.1	14.8	15.9	17.6	19.6	21.1	23.9	-	-	-	259.2
262.5	-	8.2	8.8	-	8.2	13.7	14.8	16.5	18.5	20.0	22.7	-	-	-	262.5
265.7	-	-	7.7	-	-	12.7	13.8	15.4	17.4	18.8	21.6	-	-	-	265.7
269.0	-	-	-	-	-	11.7	12.8	14.3	16.3	17.6	20.5	-	-	-	269.0
282.2	-	-	-	-	-	7.9	8.8	10.4	12.3	13.7	16.1	-	-	-	282.2
285.4	-	-	-	-	-	-	7.9	9.4	11.5	12.7	15.1	-	-	-	285.4
288.7	-	-	-	-	-	-	-	8.4	10.6	11.8	14.1	-	-	-	288.7
295.3	-	-	-	-	-	-	-	-	8.8	9.9	12.1	-	-	-	295.3
298.6	-	-	-	-	-	-	-	-	7.9	9.0	11.2	-	-	-	298.6
301.8	-	-	-	-	-	-	-	-	-	8.2	10.4	-	-	-	301.8
308.4	-	-	-	-	-	-	-	-	-	-	8.6	-	-	-	308.4
311.7	-	-	-	-	-	-	-	-	-	-	7.7	-	-	-	311.7

	99,200 lb	187,400 lb	275,600 lb	363,800 lb	408,000 lb	452,000 lb
ZB	0 lb			66,100 lb	110,200 lb	

**TEREX®**



LH + LF

SUPERLIFT 3800

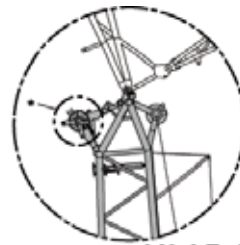
+ ZB		39.4-118.1 ft				27.6 ft			32.2 ft/s			360°			ISO
		354.3 ft								364.2 ft		374.0 ft			
		LH+LF_1		LH+LF_3		LH+LF_1		LH+LF_3		LH+LF_1					
		39.4 ft						78.7 ft		39.4 ft					
		15°	20°	30°	15°	20°	15°	20°	30°	15°	20°	15°	20°	30°	
ft		1,000 lb												ft	
49.2	212.7	-	-	231.5	-	-	-	-	-	-	-	-	-	-	49.2
52.5	210.5	194.0	-	229.3	222.7	-	-	-	-	219.4	-	196.2	-	-	52.5
55.8	207.8	191.3	-	227.1	221.0	-	-	-	-	216.6	212.7	193.5	185.2	-	55.8
59.1	205.0	188.5	157.6	224.9	219.4	-	-	-	-	213.8	210.5	190.7	183.0	-	59.1
62.3	202.3	186.3	156.0	219.9	217.2	129.0	-	-	-	211.1	208.9	188.5	180.8	152.1	62.3
65.6	199.5	184.1	154.3	215.0	215.0	126.8	-	-	-	208.3	207.2	186.3	178.6	151.0	65.6
68.9	196.8	181.3	152.1	203.9	205.6	124.6	109.1	-	-	199.0	199.5	183.5	176.4	149.4	68.9
72.2	194.0	178.6	149.9	192.9	196.2	122.4	107.6	-	-	189.6	191.8	180.8	174.2	147.7	72.2
78.7	175.3	173.1	145.5	175.3	177.5	119.0	104.5	-	-	170.9	173.1	167.6	169.8	144.4	78.7
82.0	167.0	167.0	143.9	167.0	169.2	117.4	103.1	78.5	-	163.1	165.3	159.8	162.0	142.7	82.0
85.3	158.7	160.9	142.2	158.7	160.9	115.7	101.6	77.6	-	155.4	157.6	152.1	154.3	141.1	85.3
91.9	145.5	147.7	137.8	145.5	146.6	111.3	98.8	75.8	-	141.1	143.3	138.9	140.0	137.8	91.9
98.4	132.3	134.5	134.5	132.3	134.5	108.5	95.9	74.1	-	129.0	131.2	126.8	127.9	132.3	98.4
111.5	111.3	113.5	116.8	111.3	113.5	101.6	90.6	71.0	-	108.9	110.2	106.0	107.8	110.2	111.5
124.7	95.0	96.3	99.2	94.6	96.1	95.2	85.3	68.3	-	91.7	93.3	89.3	90.8	93.7	124.7
137.8	80.7	82.0	84.4	80.5	81.8	84.4	80.7	65.7	-	77.6	78.9	75.2	76.5	79.1	137.8
150.9	67.0	68.3	70.5	66.8	68.1	72.3	74.5	63.3	-	64.8	66.1	63.3	64.6	66.8	150.9
164.0	54.5	55.8	57.8	54.2	55.3	61.9	64.2	61.1	-	52.5	53.6	50.7	52.0	54.2	164.0
177.2	44.1	45.2	47.0	43.9	45.0	52.7	54.7	58.4	-	41.9	43.0	40.3	41.4	43.4	177.2
190.3	35.3	36.2	37.9	35.1	35.9	43.7	45.4	48.7	-	33.1	34.0	31.5	32.4	34.2	190.3
203.4	27.8	28.7	30.0	27.3	28.2	35.7	37.3	40.3	-	25.4	26.2	23.8	24.7	26.2	203.4
216.5	21.2	21.8	23.1	20.9	21.6	28.7	30.2	33.1	-	18.7	19.6	17.2	18.1	19.4	216.5
229.7	15.4	16.1	17.2	15.2	15.9	22.7	24.0	26.7	-	13.0	13.7	11.5	12.1	13.4	229.7
236.2	12.9	13.6	14.6	12.7	13.2	20.1	21.4	23.7	-	10.5	11.1	8.8	9.5	10.8	236.2
239.5	11.6	12.3	13.2	11.4	11.9	18.7	20.1	22.3	-	9.2	9.9	-	8.2	9.5	239.5
242.8	10.4	11.0	11.9	10.1	10.6	17.4	18.7	20.9	-	7.9	8.6	-	-	8.2	242.8
249.3	8.2	8.6	9.6	7.7	8.4	14.9	16.2	18.4	-	-	-	-	-	-	249.3
252.6	-	-	8.4	-	-	13.7	15.0	17.1	-	-	-	-	-	-	252.6
255.9	-	-	-	-	-	12.6	13.9	15.9	-	-	-	-	-	-	255.9
269.0	-	-	-	-	-	8.4	9.5	11.2	-	-	-	-	-	-	269.0
272.3	-	-	-	-	-	-	8.4	10.2	-	-	-	-	-	-	272.3
278.9	-	-	-	-	-	-	-	8.2	-	-	-	-	-	-	278.9

	99,200 lb	187,400 lb	275,600 lb	363,800 lb	408,000 lb	452,000 lb
ZB	0 lb			66,100 lb	110,200 lb	

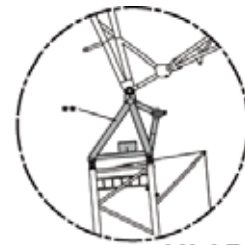


SSL+LF, LSL+LF

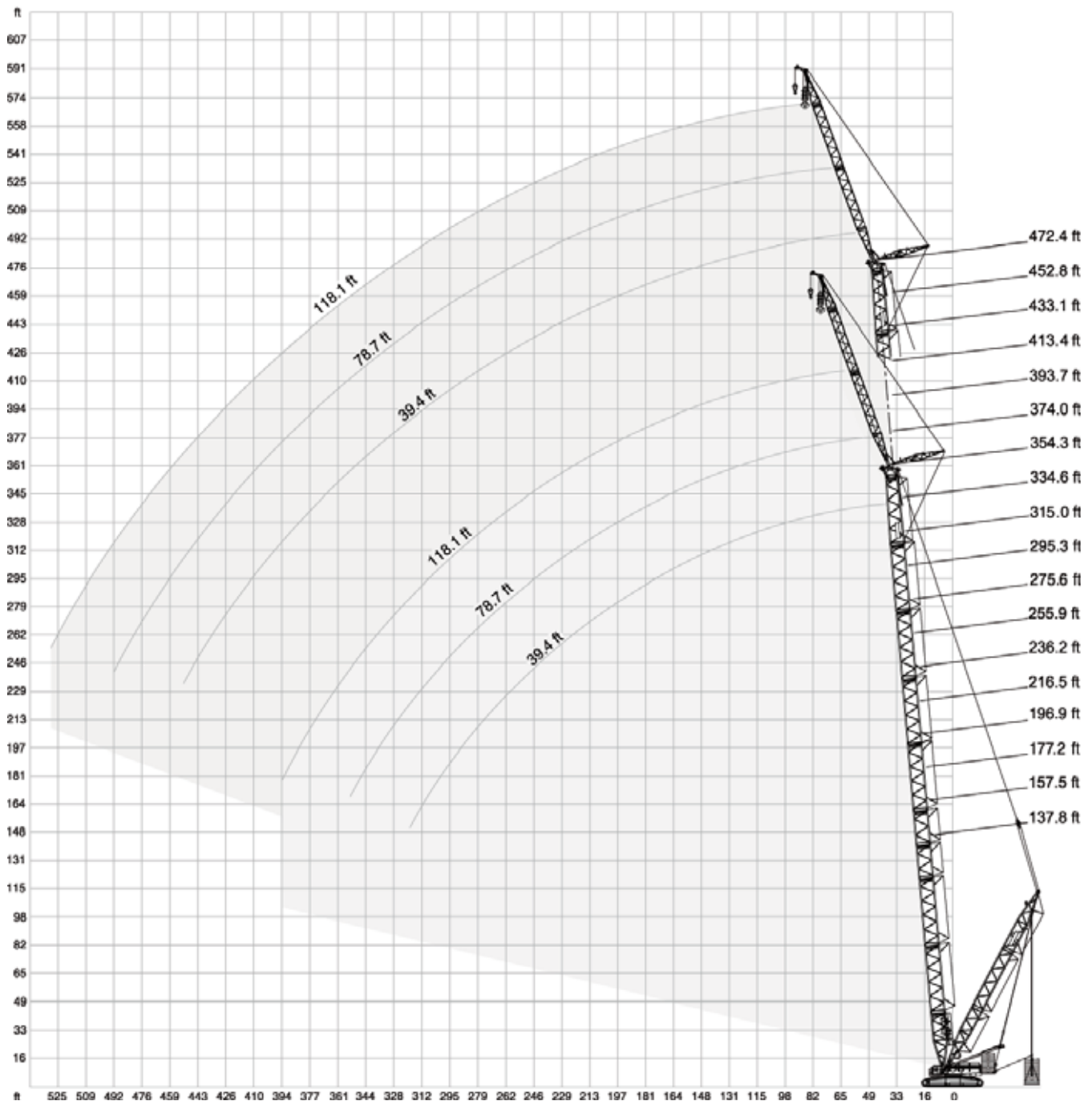
SUPERLIFT 3800



LH+LF_1



LH+LF_3



* Attachable

** Option



TEREX®



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft		32.2 ft/s		360°		75%		
			137.8 ft															
			SSL+LF_1															
			39.4 ft				78.7 ft				118.1 ft							
			0 lb- 0 t	716.6klb	0 t	716.6klb	0 t	716.6klb	0 t	716.6klb	0 t	716.6klb	0 t	716.6klb	0 t	716.6klb	0 t	716.6klb
			15°	20°	30°	15°	20°	30°	15°	20°	30°							
ft	1,000 lb																	
36.1	357.1	357.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
39.4	339.5	339.5	264.6	264.6	-	-	-	-	-	-	-	-	-	-	-	-		
42.7	324.1	324.1	254.6	254.6	168.7	168.7	-	-	-	-	-	-	-	-	-	-		
45.9	308.6	308.6	244.7	244.7	164.2	164.2	-	-	-	-	-	-	-	-	-	-		
49.2	295.4	295.4	235.9	235.9	159.8	159.8	174.2	174.2	-	-	-	-	-	-	-	-		
52.5	282.2	282.2	227.1	227.1	155.4	155.4	166.4	166.4	-	-	-	-	-	-	-	-		
55.8	272.3	272.3	219.9	219.9	151.6	151.6	159.8	159.8	127.9	127.9	-	-	-	-	-	-		
59.1	262.4	262.4	212.7	212.7	147.7	147.7	153.2	153.2	123.5	123.5	-	-	-	-	-	-		
62.3	252.4	252.4	206.7	206.7	144.4	144.4	147.7	147.7	119.6	119.6	-	-	110.2	111.3	-	-		
65.6	242.5	242.5	200.6	200.6	141.1	141.1	142.2	142.2	115.7	115.7	79.1	79.1	106.7	107.1	-	-		
72.2	227.1	227.1	189.6	189.6	135.6	135.6	132.3	132.3	108.7	108.7	75.2	75.2	99.4	99.6	81.6	81.6		
78.7	213.8	213.8	179.7	179.7	130.1	130.1	123.5	123.5	102.5	102.5	71.7	71.7	93.0	93.5	76.5	76.5		
85.3	201.7	201.7	170.9	170.9	124.6	124.6	116.8	116.8	97.0	97.0	68.6	68.6	87.3	87.7	72.1	72.1		
88.6	196.2	196.2	166.4	166.4	122.4	122.4	113.4	113.4	94.6	94.6	67.1	67.1	84.8	85.1	70.1	70.1		
91.9	190.7	190.7	162.0	162.0	120.2	120.2	110.0	110.0	92.2	92.2	65.7	65.7	82.2	82.5	68.1	68.1		
98.4	173.1	181.9	155.4	155.4	116.8	116.8	104.1	104.1	87.7	87.7	63.1	63.1	77.4	77.6	64.6	64.6		
111.5	146.6	165.7	140.7	143.7	110.4	110.4	94.4	94.4	80.4	80.4	58.8	58.8	69.6	69.7	58.6	58.6		
124.7	124.4	152.1	124.6	133.7	104.9	104.9	85.9	85.9	73.9	73.9	55.0	55.0	62.9	62.9	53.3	53.3		
137.8	106.5	141.1	106.9	125.7	100.5	100.5	78.7	78.7	68.3	68.3	51.6	51.6	57.3	57.3	48.7	48.7		
144.4	100.0	137.1	100.4	122.7	94.6	98.8	75.9	75.9	66.2	66.2	50.3	50.3	55.0	55.0	47.0	47.0		
150.9	93.5	133.0	93.8	119.8	-	-	73.1	73.1	64.1	64.1	49.1	49.1	52.8	52.8	45.2	45.2		
157.5	87.1	129.0	87.3	116.8	-	-	70.3	70.3	61.9	61.9	47.8	47.8	50.5	50.5	43.4	43.4		
164.0	81.8	125.7	-	-	-	-	68.2	68.2	60.3	60.3	46.9	46.9	48.7	48.7	42.0	42.0		
177.2	-	-	-	-	-	-	63.9	63.9	56.9	56.9	45.0	45.0	45.2	45.2	39.2	39.2		
180.4	-	-	-	-	-	-	63.1	63.1	56.3	56.3	44.8	44.8	44.5	44.5	38.7	38.7		
190.3	-	-	-	-	-	-	60.7	60.7	54.5	54.5	-	-	42.3	42.3	36.9	36.9		
196.9	-	-	-	-	-	-	59.1	59.1	53.4	53.4	-	-	40.8	40.8	35.7	35.7		
203.4	-	-	-	-	-	-	58.0	58.0	-	-	-	-	39.7	39.7	34.8	34.8		
216.5	-	-	-	-	-	-	-	-	-	-	-	-	37.5	37.5	33.1	33.1		
219.8	-	-	-	-	-	-	-	-	-	-	-	-	37.0	37.0	32.7	32.7		
229.7	-	-	-	-	-	-	-	-	-	-	-	-	35.7	35.7	31.7	31.7		
236.2	-	-	-	-	-	-	-	-	-	-	-	-	34.8	34.8	31.1	31.1		
239.5	-	-	-	-	-	-	-	-	-	-	-	-	34.4	34.4	-	-		



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft		32.2 ft/s		360°		75%				
	157.5 ft																			
	SSL+LF_1																			
	39.4 ft								78.7 ft				118.1 ft							
	0 lb- 0 t		0 lb- 716.6klb		0 lb- 0 t		0 lb- 716.6klb		0 lb- 0 t		0 lb- 716.6klb		0 lb- 0 t		0 lb- 716.6klb		0 lb- 0 t		0 lb- 716.6klb	
	15°		20°		30°		15°		20°		30°		15°		20°		30°			
	1,000 lb																			
	ft																			
	36.1	368.2	368.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
39.4	350.5	350.5	269.0	269.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
45.9	319.7	319.7	251.3	251.3	166.4	166.4	-	-	-	-	-	-	-	-	-	-	-	-		
49.2	307.5	307.5	242.5	242.5	162.6	162.6	178.6	178.6	-	-	-	-	-	-	-	-	-	-		
52.5	295.4	295.4	233.7	233.7	158.7	158.7	172.0	172.0	-	-	-	-	-	-	-	-	-	-		
55.8	284.4	284.4	227.1	227.1	154.9	154.9	165.3	165.3	130.1	130.1	-	-	-	-	-	-	-	-		
59.1	273.4	273.4	220.5	220.5	151.0	151.0	158.7	158.7	125.7	125.7	-	-	-	-	-	-	-	-		
62.3	264.6	264.6	214.4	214.4	147.7	147.7	153.2	153.2	121.8	121.8	-	-	112.4	112.4	-	-	-	-		
65.6	255.7	255.7	208.3	208.3	144.4	144.4	147.7	147.7	117.9	117.9	-	-	108.5	108.9	-	-	-	-		
68.9	248.0	248.0	202.8	202.8	141.6	141.6	142.7	142.7	114.6	114.6	78.0	78.0	104.8	105.3	-	-	-	-		
72.2	240.3	240.3	197.3	197.3	138.9	138.9	137.8	137.8	111.3	111.3	76.3	76.3	101.2	101.6	82.2	82.7	-	-		
78.7	224.9	224.9	187.4	187.4	133.4	133.4	129.0	129.0	105.8	105.8	73.0	73.0	95.0	95.5	77.6	78.0	-	-		
85.3	209.4	213.8	178.6	178.6	129.0	129.0	121.3	121.3	100.3	100.3	69.9	69.9	89.7	89.9	73.6	73.6	-	-		
91.9	188.5	202.8	170.9	170.9	124.6	124.6	114.6	114.6	95.5	95.5	67.2	67.2	84.7	84.9	69.9	69.9	47.4	47.4		
98.4	169.8	192.9	163.1	163.1	120.2	120.2	109.3	109.3	91.1	91.1	64.6	64.6	80.0	80.2	66.4	66.4	45.4	45.4		
111.5	143.3	176.7	141.8	151.4	113.5	113.5	99.5	99.5	83.7	83.7	60.3	60.3	72.2	72.3	60.5	60.5	41.9	41.9		
124.7	121.2	162.8	122.1	141.1	108.0	108.0	90.8	90.8	77.2	77.2	56.5	56.5	65.5	65.6	55.3	55.3	38.8	38.8		
137.8	103.4	151.0	104.1	132.3	103.6	103.6	83.3	83.3	71.7	71.7	53.1	53.1	59.7	60.0	50.7	50.7	36.2	36.2		
150.9	90.3	141.5	90.8	125.7	91.1	100.2	77.5	77.5	67.1	67.1	50.6	50.6	55.3	55.4	47.2	47.2	34.0	34.0		
157.5	83.8	136.7	84.2	122.4	84.9	98.5	74.5	74.5	64.8	64.8	49.4	49.4	53.1	53.1	45.4	45.4	32.8	32.8		
164.0	78.9	133.4	79.1	119.7	-	-	72.2	72.2	63.1	63.1	48.4	48.4	51.3	51.3	43.9	43.9	31.9	31.9		
173.9	71.5	128.4	71.4	115.7	-	-	68.8	68.8	60.6	60.6	46.8	46.8	48.5	48.5	41.7	41.7	30.5	30.5		
177.2	69.0	126.8	-	-	-	-	67.7	67.7	59.7	59.7	46.3	46.3	47.6	47.6	41.0	41.0	30.0	30.0		
180.4	67.0	125.7	-	-	-	-	66.7	66.8	59.1	59.1	45.9	45.9	46.9	46.9	40.4	40.4	29.7	29.7		
190.3	-	-	-	-	-	-	63.9	64.2	57.1	57.1	44.9	44.9	44.7	44.7	38.7	38.7	28.7	28.7		
193.6	-	-	-	-	-	-	62.9	63.3	56.4	56.4	44.5	44.5	43.9	43.9	38.1	38.1	28.3	28.3		
203.4	-	-	-	-	-	-	58.7	61.1	54.7	54.7	-	-	42.0	42.0	36.5	36.5	27.4	27.4		
213.3	-	-	-	-	-	-	53.9	59.1	53.1	53.1	-	-	40.1	40.1	35.1	35.1	26.5	26.5		
216.5	-	-	-	-	-	-	52.2	58.4	-	-	-	-	39.5	39.5	34.6	34.6	26.2	26.2		
219.8	-	-	-	-	-	-	50.7	58.0	-	-	-	-	39.0	39.0	34.2	34.2	26.0	26.0		
229.7	-	-	-	-	-	-	-	-	-	-	-	-	37.6	37.6	33.1	33.1	25.4	25.4		
232.9	-	-	-	-	-	-	-	-	-	-	-	-	37.1	37.1	32.8	32.8	25.1	25.1		
242.8	-	-	-	-	-	-	-	-	-	-	-	-	35.9	35.9	31.9	31.9	-	-		
249.3	-	-	-	-	-	-	-	-	-	-	-	-	35.1	35.1	31.3	31.3	-	-		
255.9	-	-	-	-	-	-	-	-	-	-	-	-	34.4	34.4	-	-	-	-		



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb



TEREX®



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft		32.2 ft/s		360°		75%		
			177.2 ft															
			SSL+LF_1															
			39.4 ft				78.7 ft				118.1 ft							
			0 lb- 0 t	716.6klb	0 t	716.6klb	0 t	716.6klb	0 t	716.6klb	0 t	716.6klb	0 t	716.6klb	0 t	716.6klb	0 t	716.6klb
			15°	20°	30°	15°	20°	30°	15°	20°	30°							
ft	1,000 lb																	
39.4	359.4	359.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
42.7	345.0	345.0	264.6	264.6	-	-	-	-	-	-	-	-	-	-	-	-	-	
45.9	330.7	330.7	257.9	257.9	168.7	168.7	-	-	-	-	-	-	-	-	-	-	-	
52.5	306.4	306.4	240.3	240.3	160.9	160.9	175.3	175.3	-	-	-	-	-	-	-	-	-	
59.1	286.6	286.6	227.1	227.1	154.3	154.3	163.1	163.1	127.9	127.9	-	-	-	-	-	-	-	
65.6	266.8	266.8	216.1	216.1	147.7	147.7	152.1	152.1	120.2	120.2	-	-	109.6	110.2	-	-	-	
68.9	259.0	259.0	210.5	210.5	145.0	145.0	147.2	147.2	116.8	116.8	78.7	78.7	106.2	106.7	-	-	-	
72.2	251.3	251.3	205.0	205.0	142.2	142.2	142.2	142.2	113.5	113.5	76.9	76.9	102.7	103.2	-	-	-	
75.5	241.4	244.7	200.1	200.1	139.4	139.4	137.8	137.8	111.1	111.1	75.4	75.4	99.8	100.2	80.7	80.9	-	
78.7	231.5	238.1	195.1	195.1	136.7	136.7	133.4	133.4	108.7	108.7	73.9	73.9	96.8	97.2	78.5	78.7	-	
85.3	207.2	224.9	186.3	186.3	132.3	132.3	126.8	126.8	103.4	103.4	71.0	71.0	91.5	91.9	74.5	74.7	-	
91.9	185.2	213.8	178.6	178.6	127.9	127.9	120.2	120.2	98.5	98.5	68.3	68.3	86.6	87.1	71.0	71.2	47.6	
98.4	167.6	203.9	168.7	170.9	124.6	124.6	113.5	113.5	94.1	94.1	65.9	65.9	82.2	82.7	67.9	67.9	45.9	
111.5	141.1	187.0	142.2	159.1	117.9	117.9	103.8	103.8	86.8	86.8	61.8	61.8	74.6	74.9	62.2	62.2	42.5	
124.7	118.8	172.3	119.8	148.4	110.6	112.1	95.2	95.2	80.2	80.2	58.1	58.1	67.8	68.0	57.0	57.0	39.5	
137.8	100.8	159.8	101.4	138.9	102.5	106.9	87.5	87.5	74.5	74.5	54.7	54.7	61.9	62.2	52.5	52.5	36.8	
150.9	87.5	150.3	88.2	131.5	89.0	103.1	81.6	81.6	70.1	70.1	52.0	52.0	57.8	57.9	48.9	48.9	34.6	
164.0	76.0	141.8	76.6	125.3	76.9	99.9	76.3	76.3	66.1	66.1	49.7	49.7	53.9	53.9	45.7	45.7	32.6	
170.6	71.1	138.2	71.6	122.7	71.7	98.5	73.9	73.9	64.2	64.2	48.6	48.6	52.0	52.0	44.2	44.2	31.7	
177.2	66.1	134.5	66.6	120.2	-	-	71.4	71.4	62.4	62.4	47.6	47.6	50.0	50.0	42.8	42.8	30.9	
190.3	57.9	128.6	58.0	115.7	-	-	63.5	67.6	59.5	59.5	46.0	46.0	47.0	47.0	40.3	40.3	29.4	
196.9	53.8	125.7	-	-	-	-	59.5	65.7	58.0	58.0	45.2	45.2	45.4	45.4	39.0	39.0	28.7	
203.4	-	-	-	-	-	-	56.1	64.2	55.3	56.9	44.6	44.6	44.2	44.2	38.1	38.1	28.1	
210.0	-	-	-	-	-	-	52.6	62.8	52.5	55.8	44.1	44.1	42.9	42.9	37.1	37.1	27.5	
216.5	-	-	-	-	-	-	49.2	61.3	49.8	54.7	-	-	41.7	41.7	36.2	36.2	26.9	
229.7	-	-	-	-	-	-	43.6	58.9	43.9	53.1	-	-	39.5	39.5	34.5	34.5	26.0	
236.2	-	-	-	-	-	-	40.8	57.8	-	-	-	-	38.4	38.4	33.7	33.7	25.6	
242.8	-	-	-	-	-	-	-	-	-	-	-	-	37.6	37.6	33.1	33.1	25.3	
246.1	-	-	-	-	-	-	-	-	-	-	-	-	37.1	37.1	32.7	32.7	25.1	
255.9	-	-	-	-	-	-	-	-	-	-	-	-	35.9	35.9	31.7	31.7	-	
265.7	-	-	-	-	-	-	-	-	-	-	-	-	33.4	34.9	31.1	31.1	-	
269.0	-	-	-	-	-	-	-	-	-	-	-	-	32.6	34.6	-	-	-	
275.6	-	-	-	-	-	-	-	-	-	-	-	-	30.9	34.0	-	-	-	



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										 27.6 ft				 32.2 ft/s		360°		75%			
   	196.9 ft																				
	SSL+LF_1																				
	39.4 ft						78.7 ft						118.1 ft								
	0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb		
15°		20°		30°		15°		20°		30°		15°		20°		30°					
ft																		1,000 lb			
39.4	368.2	368.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
42.7	354.9	354.9	271.2	271.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
45.9	341.7	341.7	262.4	262.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
49.2	329.6	329.6	254.6	254.6	166.4	166.4	-	-	-	-	-	-	-	-	-	-	-	-	-		
52.5	317.5	317.5	246.9	246.9	162.0	162.0	178.6	178.6	-	-	-	-	-	-	-	-	-	-	-		
59.1	295.4	295.4	233.7	233.7	156.5	156.5	166.4	166.4	130.1	130.1	-	-	-	-	-	-	-	-	-		
65.6	277.8	277.8	220.5	220.5	149.9	149.9	155.4	155.4	122.4	122.4	-	-	110.2	111.3	-	-	-	-	-		
72.2	249.1	262.4	211.6	211.6	144.4	144.4	146.6	146.6	116.8	116.8	77.6	77.6	104.1	104.7	-	-	-	-	-		
75.5	237.0	254.6	206.7	206.7	142.2	142.2	142.2	142.2	113.5	113.5	76.1	76.1	101.2	101.7	81.4	81.6	-	-	-		
78.7	224.9	246.9	201.7	201.7	140.0	140.0	137.8	137.8	110.2	110.2	74.5	74.5	98.3	98.8	79.1	79.6	-	-	-		
85.3	203.9	235.9	192.9	192.9	135.6	135.6	131.2	131.2	105.8	105.8	71.9	71.9	93.0	93.7	75.4	75.6	-	-	-		
91.9	183.0	222.7	184.1	185.2	131.2	131.2	124.6	124.6	101.2	101.2	69.4	69.4	88.6	89.1	72.1	72.3	-	-	-		
95.1	173.6	218.3	175.3	181.3	129.0	129.0	121.3	121.3	99.1	99.1	68.2	68.2	86.4	86.9	70.5	70.8	47.0	47.0	-		
98.4	164.2	213.8	166.4	177.5	126.8	126.8	117.9	117.9	97.0	97.0	67.0	67.0	84.2	84.7	69.0	69.2	46.1	46.1	-		
111.5	137.8	196.9	139.3	165.7	120.2	120.2	108.2	108.2	89.7	89.7	62.9	62.9	76.7	77.0	63.4	63.6	43.0	43.0	-		
124.7	115.5	181.9	116.5	155.1	111.0	114.6	99.5	99.5	83.1	83.1	59.2	59.2	70.0	70.2	58.4	58.6	40.1	40.1	-		
137.8	97.4	168.7	98.1	145.5	99.4	110.0	91.7	91.7	77.4	77.4	56.0	56.0	63.9	64.2	54.0	54.2	37.5	37.5	-		
150.9	84.2	158.4	84.9	137.4	85.9	105.9	85.5	85.5	72.8	72.8	53.4	53.4	59.7	59.9	50.5	50.6	35.4	35.4	-		
164.0	72.4	149.2	73.0	130.4	73.9	102.4	77.7	80.0	68.6	68.6	51.0	51.0	55.8	55.9	47.3	47.3	33.5	33.5	-		
177.2	61.9	141.1	62.4	124.6	63.3	99.4	68.3	75.0	64.8	64.8	48.9	48.9	52.2	52.2	44.3	44.3	31.7	31.7	-		
183.7	57.8	137.8	58.3	122.4	58.6	98.1	64.2	73.0	62.1	63.3	48.1	48.1	50.7	50.7	43.1	43.1	31.0	31.0	-		
190.3	53.7	134.5	54.2	120.2	-	-	60.0	71.0	59.4	61.9	47.2	47.2	49.2	49.2	41.8	41.8	30.3	30.3	-		
203.4	46.4	129.0	46.5	116.5	-	-	52.3	67.4	53.1	59.2	45.7	45.7	46.3	46.3	39.5	39.5	29.0	29.0	-		
206.7	44.8	127.9	44.8	115.7	-	-	50.6	66.6	51.4	58.5	45.4	45.4	45.6	45.6	39.0	39.0	28.7	28.7	-		
216.5	39.9	124.6	-	-	-	-	45.4	64.2	46.1	56.7	44.5	44.5	43.7	43.7	37.5	37.5	27.8	27.8	-		
223.1	-	-	-	-	-	-	42.6	62.8	43.2	55.7	43.9	43.9	42.5	42.5	36.7	36.7	27.3	27.3	-		
229.7	-	-	-	-	-	-	39.8	61.5	40.3	54.7	-	-	41.4	41.4	35.9	35.9	26.7	26.7	-		
242.8	-	-	-	-	-	-	34.7	59.2	35.0	53.2	-	-	38.1	39.5	34.4	34.4	25.9	25.9	-		
246.1	-	-	-	-	-	-	33.5	58.7	33.7	52.9	-	-	37.0	39.0	34.1	34.1	25.7	25.7	-		
252.6	-	-	-	-	-	-	31.1	57.8	-	-	-	-	34.8	38.1	33.4	33.4	25.3	25.3	-		
255.9	-	-	-	-	-	-	-	-	-	-	-	-	33.7	37.7	33.1	33.1	25.1	25.1	-		
262.5	-	-	-	-	-	-	-	-	-	-	-	-	31.6	37.0	31.4	32.5	24.9	24.9	-		
269.0	-	-	-	-	-	-	-	-	-	-	-	-	29.5	36.2	29.7	31.9	-	-	-		
282.2	-	-	-	-	-	-	-	-	-	-	-	-	25.6	34.9	26.0	30.9	-	-	-		
292.0	-	-	-	-	-	-	-	-	-	-	-	-	22.9	34.0	-	-	-	-	-		



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

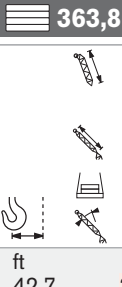
716,600 lb

**TEREX®**



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft		32.2 ft/s		360°		75%		
	216.5 ft																	
	SSL+LF_1																	
	39.4 ft				78.7 ft				118.1 ft									
	0 lb- 0 t		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb	
	15°		20°		30°		15°		20°		30°		15°		20°		30°	
ft	1,000 lb																	
42.7	361.6	361.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
45.9	348.3	348.3	266.8	266.8	-	-	-	-	-	-	-	-	-	-	-	-	-	
52.5	326.3	326.3	251.3	251.3	164.2	164.2	-	-	-	-	-	-	-	-	-	-	-	
55.8	313.1	316.4	244.7	244.7	160.9	160.9	175.3	175.3	-	-	-	-	-	-	-	-	-	
59.1	299.8	306.4	238.1	238.1	157.6	157.6	169.8	169.8	-	-	-	-	-	-	-	-	-	
62.3	283.3	296.5	232.6	232.6	154.9	154.9	164.8	164.8	127.9	127.9	-	-	-	-	-	-	-	
65.6	266.8	286.6	227.1	227.1	152.1	152.1	159.8	159.8	124.6	124.6	-	-	-	-	-	-	-	
68.9	253.5	278.9	222.1	222.1	149.9	149.9	154.9	154.9	121.3	121.3	-	-	108.2	108.7	-	-	-	
72.2	240.3	271.2	217.2	217.2	147.7	147.7	149.9	149.9	117.9	117.9	-	-	105.2	105.6	-	-	-	
75.5	229.3	264.6	212.2	212.2	145.0	145.0	146.1	146.1	115.2	115.2	76.7	76.7	102.3	102.7	-	-	-	
78.7	218.3	257.9	207.2	207.2	142.2	142.2	142.2	142.2	112.4	112.4	75.2	75.2	99.4	99.9	79.6	80.0	-	
85.3	198.4	244.7	199.5	199.5	137.8	137.8	134.5	134.5	108.2	108.2	72.8	72.8	94.4	94.8	76.1	76.3	-	
91.9	180.8	233.7	183.0	190.7	133.4	133.4	127.9	127.9	103.6	103.6	70.3	70.3	89.9	90.4	72.8	73.0	-	
98.4	163.1	222.7	164.2	184.1	130.1	130.1	122.4	122.4	99.4	99.4	67.9	67.9	85.8	86.2	69.7	69.9	46.1	
111.5	136.0	205.8	137.1	171.6	123.5	123.5	112.4	112.4	92.2	92.2	63.9	63.9	78.6	78.9	64.5	64.6	43.1	
124.7	113.4	190.7	114.4	160.6	112.7	117.6	103.4	103.4	85.8	85.8	60.4	60.4	71.9	72.2	59.7	59.8	40.5	
137.8	95.5	177.5	96.3	151.0	97.9	112.4	95.5	95.5	80.0	80.0	57.3	57.3	65.9	66.1	55.3	55.6	38.1	
150.9	82.2	166.4	83.0	142.9	84.2	108.5	86.5	89.1	75.3	75.3	54.7	54.7	61.4	61.7	51.8	52.0	36.1	
164.0	70.3	156.5	70.9	136.0	71.9	104.9	76.9	83.5	71.1	71.1	52.2	52.2	57.5	57.8	48.6	48.8	34.2	
177.2	59.5	147.7	60.2	130.1	61.1	101.6	66.6	78.5	67.2	67.2	50.0	50.0	54.2	54.5	45.9	45.9	32.4	
190.3	51.3	141.1	51.8	124.9	52.5	99.1	57.9	74.2	58.9	64.2	48.3	48.3	51.1	51.2	43.4	43.4	30.9	
200.1	45.5	136.5	46.0	121.4	46.5	97.4	51.8	71.2	52.9	61.9	47.1	47.1	48.9	48.9	41.6	41.6	29.9	
203.4	43.9	135.2	44.3	120.5	-	-	50.1	70.4	51.1	61.3	46.7	46.7	48.3	48.3	41.1	41.1	29.6	
216.5	37.3	130.1	37.7	116.8	-	-	43.2	67.0	44.1	58.6	45.4	45.4	45.6	45.6	39.0	39.0	28.4	
223.1	34.6	127.9	34.8	114.6	-	-	40.3	65.6	41.2	57.6	42.4	44.9	43.4	44.5	38.1	38.1	27.9	
229.7	32.0	125.7	-	-	-	-	37.5	64.2	38.2	56.6	39.4	44.4	41.1	43.3	37.3	37.3	27.4	
232.9	30.6	124.6	-	-	-	-	36.0	63.5	36.7	56.1	37.9	44.1	39.9	42.7	36.8	36.8	27.2	
236.2	-	-	-	-	-	-	34.6	62.8	35.3	55.6	36.4	43.9	38.8	42.1	36.4	36.4	26.9	
242.8	-	-	-	-	-	-	32.3	61.7	32.8	54.8	-	-	36.4	41.2	35.1	35.6	26.5	
255.9	-	-	-	-	-	-	27.6	59.5	28.0	53.4	-	-	31.5	39.2	32.4	34.2	25.6	
262.5	-	-	-	-	-	-	25.6	58.6	26.0	52.7	-	-	29.4	38.4	30.3	33.6	25.3	
269.0	-	-	-	-	-	-	23.6	57.8	-	-	-	-	27.3	37.6	28.1	33.0	25.0	
275.6	-	-	-	-	-	-	-	-	-	-	-	-	25.1	36.8	26.0	32.4	24.7	
282.2	-	-	-	-	-	-	-	-	-	-	-	-	23.4	36.2	24.2	32.0	-	
295.3	-	-	-	-	-	-	-	-	-	-	-	-	19.8	34.8	20.5	31.1	-	
298.6	-	-	-	-	-	-	-	-	-	-	-	-	19.1	34.6	19.6	30.9	-	
308.4	-	-	-	-	-	-	-	-	-	-	-	-	16.8	34.0	-	-	-	



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

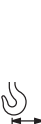
628,400 lb

716,600 lb



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft		32.2 ft/s		360°	75%		
	236.2 ft																
	SSL+LF_1																
	39.4 ft						78.7 ft						118.1 ft				
	0 lb- 0 t		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		
	15°		20°		30°		15°		20°		30°		15°		20°		30°
ft	1,000 lb																
42.7	368.2	368.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.9	357.1	357.1	269.0	269.0	-	-	-	-	-	-	-	-	-	-	-	-	-
52.5	326.3	332.9	255.7	255.7	165.3	165.3	-	-	-	-	-	-	-	-	-	-	-
55.8	307.5	323.0	249.1	249.1	162.6	162.6	178.6	178.6	-	-	-	-	-	-	-	-	-
59.1	288.8	313.1	242.5	242.5	159.8	159.8	173.1	173.1	-	-	-	-	-	-	-	-	-
62.3	273.4	304.2	237.0	237.0	157.1	157.1	168.1	168.1	129.0	129.0	-	-	-	-	-	-	-
65.6	257.9	295.4	231.5	231.5	154.3	154.3	163.1	163.1	125.7	125.7	-	-	-	-	-	-	-
68.9	244.7	287.7	227.1	227.1	151.6	151.6	158.7	158.7	122.9	122.9	-	-	109.1	109.6	-	-	-
72.2	231.5	280.0	222.7	222.7	148.8	148.8	154.3	154.3	120.2	120.2	-	-	106.3	106.7	-	-	-
75.5	220.5	273.4	217.2	217.2	146.6	146.6	149.9	149.9	117.4	117.4	77.2	77.2	103.5	103.9	-	-	-
78.7	209.4	266.8	211.6	212.7	144.4	144.4	145.5	145.5	114.6	114.6	75.8	75.8	100.8	101.2	80.2	80.5	-
85.3	190.7	253.5	192.9	205.0	140.0	140.0	138.9	138.9	110.2	110.2	73.4	73.4	95.7	96.1	76.7	76.9	-
91.9	174.2	242.5	175.3	196.2	136.7	136.7	132.3	132.3	105.8	105.8	71.0	71.0	91.3	91.7	73.4	73.9	-
98.4	158.7	231.5	160.9	189.6	132.3	132.3	125.7	125.7	101.6	101.6	68.8	68.8	87.3	87.7	70.5	70.8	46.1
111.5	132.3	213.8	133.7	177.1	125.7	125.7	115.4	115.4	94.6	94.6	65.0	65.0	80.2	80.5	65.4	65.8	43.3
124.7	110.1	198.4	111.1	166.1	113.2	113.2	106.6	106.6	88.2	88.2	61.5	61.5	73.8	74.0	60.7	61.1	40.7
137.8	92.2	185.2	93.0	156.5	94.8	94.8	99.2	99.2	82.5	82.5	58.4	58.4	67.9	68.1	56.4	56.7	38.4
150.9	78.3	174.2	79.2	148.4	80.8	80.8	85.8	85.8	77.7	77.7	55.8	55.8	63.2	63.4	52.9	53.1	36.4
164.0	66.1	164.2	66.9	141.1	68.3	68.3	73.8	73.8	71.7	71.7	53.4	53.4	59.1	59.4	49.8	50.0	34.7
177.2	55.6	155.4	56.2	134.5	57.3	57.3	63.1	63.1	64.4	64.4	51.1	51.1	55.6	56.0	47.2	47.2	33.1
190.3	47.2	148.1	47.7	129.3	48.6	48.6	54.4	54.4	55.6	55.6	49.4	49.4	52.8	53.1	44.7	44.7	31.6
203.4	39.7	141.5	40.1	124.6	40.9	40.9	46.5	46.5	47.6	47.6	46.4	46.4	47.8	48.0	42.4	42.4	30.2
213.3	34.7	137.1	35.2	121.3	35.7	35.7	41.2	41.2	42.3	42.3	43.4	43.4	46.7	46.7	40.9	40.9	29.2
216.5	33.1	135.6	33.5	120.2	-	-	39.5	39.5	40.6	40.6	42.3	42.3	46.3	46.3	40.3	40.3	28.9
229.7	27.6	130.4	28.1	117.2	-	-	33.7	33.7	34.7	34.7	36.2	36.2	45.1	45.1	38.4	38.4	27.9
239.5	23.8	127.0	24.0	114.6	-	-	29.7	29.7	30.5	30.5	31.7	31.7	44.3	44.3	34.2	34.2	27.2
242.8	22.7	126.2	-	-	-	-	28.5	28.5	29.3	29.3	30.4	30.4	44.1	44.1	33.0	33.0	27.0
249.3	20.5	124.6	-	-	-	-	26.2	26.2	26.9	26.9	27.8	27.8	43.7	43.7	30.5	30.5	26.6
252.6	-	-	-	-	-	-	25.0	25.0	25.7	25.7	24.0	24.0	43.4	43.4	29.2	29.2	26.4
255.9	-	-	-	-	-	-	23.8	23.8	24.5	24.5	54.7	54.7	-	-	28.0	28.0	26.2
269.0	-	-	-	-	-	-	19.7	19.7	20.4	20.4	53.4	53.4	-	-	23.9	23.9	25.5
278.9	-	-	-	-	-	-	16.8	16.8	17.2	17.2	52.5	52.5	-	-	20.9	20.9	25.0
282.2	-	-	-	-	-	-	16.0	16.0	58.0	58.0	-	-	-	-	20.0	20.0	24.9
288.7	-	-	-	-	-	-	14.3	14.3	57.3	57.3	-	-	-	-	18.2	18.2	24.7
295.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16.3	16.3	-
308.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.2	13.2	-
315.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.7	11.7	-
321.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.2	10.2	-
324.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.5	9.5	-



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°		75%		
	255.9 ft															
	SSL+LF_1															
	39.4 ft								78.7 ft				118.1 ft			
	0 lb- 0 t		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb	
	15°		20°		30°		15°		20°		30°		15°		30°	
ft	1,000 lb															
45.9	359.4	363.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.2	337.3	352.7	266.8	266.8	-	-	-	-	-	-	-	-	-	-	-	-
52.5	315.3	341.7	260.1	260.1	-	-	-	-	-	-	-	-	-	-	-	-
55.8	297.6	331.8	253.5	253.5	164.2	164.2	-	-	-	-	-	-	-	-	-	-
59.1	280.0	321.9	246.9	246.9	160.9	160.9	176.4	176.4	-	-	-	-	-	-	-	-
65.6	249.1	304.2	235.9	235.9	155.4	155.4	166.4	166.4	127.9	127.9	-	-	-	-	-	-
72.2	224.9	288.8	227.1	227.1	151.0	151.0	157.6	157.6	122.4	122.4	-	-	106.5	107.1	-	-
78.7	202.8	273.4	205.0	218.3	146.6	146.6	148.8	148.8	116.8	116.8	76.3	76.3	101.2	101.9	-	-
82.0	194.0	267.9	195.7	213.8	144.4	144.4	145.5	145.5	114.6	114.6	75.1	75.1	98.9	99.4	78.5	78.9
85.3	185.2	262.4	186.3	209.4	142.2	142.2	142.2	142.2	112.4	112.4	73.9	73.9	96.6	97.0	76.9	77.4
91.9	168.7	249.1	170.9	201.7	138.9	138.9	135.6	135.6	107.8	107.8	71.7	71.7	92.2	92.8	73.9	74.3
98.4	154.3	240.3	156.5	195.1	134.5	134.5	129.0	129.0	103.8	103.8	69.4	69.4	88.4	88.8	71.0	71.4
101.7	148.3	235.9	150.3	192.0	132.3	133.0	126.6	126.6	102.1	102.1	68.5	68.5	86.7	87.1	69.8	70.2
111.5	130.1	222.7	131.5	182.6	125.7	128.6	119.4	119.4	96.8	96.8	65.8	65.8	81.5	81.9	66.1	66.4
124.7	108.9	206.5	109.9	171.2	112.0	122.7	109.2	110.6	90.4	90.4	62.4	62.4	75.2	75.6	61.7	61.9
137.8	90.8	191.8	91.7	160.9	93.5	116.8	98.3	102.5	84.7	84.7	59.3	59.3	69.4	69.9	57.5	57.8
150.9	76.9	180.8	77.7	152.9	79.4	113.2	84.7	96.0	80.0	80.0	56.7	56.7	64.7	65.2	54.0	54.2
164.0	64.5	170.5	65.3	145.5	66.8	109.6	72.3	90.2	72.7	75.6	54.2	54.2	60.6	61.0	50.9	51.1
177.2	53.8	160.9	54.5	138.9	55.8	106.0	61.3	84.9	62.8	71.7	52.0	52.0	57.1	57.3	48.1	48.3
190.3	45.4	153.6	45.9	133.7	47.1	103.1	52.6	80.5	54.0	68.4	50.3	50.3	54.3	54.5	45.9	45.9
203.4	37.8	147.0	38.4	128.6	39.3	100.5	44.8	76.4	46.0	65.4	46.5	48.6	49.5	51.8	43.7	43.7
216.5	31.1	141.1	31.7	123.5	32.4	98.3	37.7	72.5	38.8	62.6	40.8	47.2	42.8	49.2	41.4	41.4
226.4	27.1	136.7	27.6	121.3	28.0	97.0	33.4	70.2	34.4	60.8	36.2	46.2	38.3	47.4	38.4	40.1
229.7	25.8	135.2	26.2	120.5	-	-	32.0	69.4	32.9	60.3	34.6	45.9	36.7	46.8	37.3	39.7
242.8	20.9	130.4	21.2	117.6	-	-	26.7	66.6	27.6	58.1	29.0	44.8	31.3	44.6	32.7	38.0
255.9	16.3	126.8	16.8	114.6	-	-	22.0	63.9	22.7	56.2	24.0	43.9	26.5	42.5	27.6	36.4
265.7	13.4	124.6	-	-	-	-	19.0	62.3	19.6	55.1	20.5	43.2	23.3	41.2	24.4	35.4
269.0	-	-	-	-	-	-	17.9	61.7	18.6	54.7	-	-	22.2	40.8	23.3	35.1
282.2	-	-	-	-	-	-	14.2	59.8	14.8	53.4	-	-	18.2	39.1	19.3	33.9
295.3	-	-	-	-	-	-	10.8	58.2	10.6	52.2	-	-	14.6	37.5	15.4	32.8
305.1	-	-	-	-	-	-	8.6	57.1	-	-	-	-	12.2	36.6	13.0	32.1
308.4	-	-	-	-	-	-	-	-	-	-	-	-	11.5	36.3	12.2	31.8
321.5	-	-	-	-	-	-	-	-	-	-	-	-	8.5	35.2	9.1	31.1
324.8	-	-	-	-	-	-	-	-	-	-	-	-	7.7	35.0	8.4	31.0
331.4	-	-	-	-	-	-	-	-	-	-	-	-	-	34.4	-	30.6
334.6	-	-	-	-	-	-	-	-	-	-	-	-	-	34.2	-	-
341.2	-	-	-	-	-	-	-	-	-	-	-	-	-	33.7	-	-

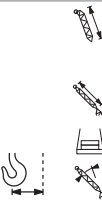


0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°		75%			
	275.6 ft																
	SSL+LF_1																
	39.4 ft				78.7 ft				118.1 ft								
	0 lb- 0 t		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		
	15°		20°		30°		15°		20°		30°		15°		20°		30°
ft	1,000 lb																
45.9	346.1	368.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49.2	324.1	358.3	269.0	269.0	-	-	-	-	-	-	-	-	-	-	-	-	-
52.5	302.0	348.3	262.4	262.4	-	-	-	-	-	-	-	-	-	-	-	-	-
55.8	285.5	338.4	256.8	256.8	164.2	164.2	-	-	-	-	-	-	-	-	-	-	-
59.1	269.0	328.5	251.3	251.3	162.0	162.0	177.5	178.6	-	-	-	-	-	-	-	-	-
65.6	240.3	310.9	240.3	240.3	157.6	157.6	168.7	168.7	129.0	129.0	-	-	-	-	-	-	-
72.2	216.1	295.4	218.3	231.5	152.1	152.1	159.8	159.8	123.5	123.5	-	-	107.1	107.8	-	-	-
78.7	195.1	282.2	197.3	222.7	147.7	147.7	152.1	152.1	117.9	117.9	76.7	76.7	102.1	102.7	-	-	-
85.3	177.5	269.0	179.7	213.8	144.4	144.4	145.5	145.5	113.5	113.5	74.3	74.3	97.4	98.1	77.4	77.6	-
91.9	160.9	257.9	163.1	206.1	140.0	140.0	138.9	138.9	109.8	109.8	72.3	72.3	93.3	93.9	74.3	74.7	-
98.4	147.7	246.9	149.9	199.5	136.7	136.7	132.3	132.3	105.8	105.8	70.1	70.1	89.5	90.2	71.7	71.9	-
101.7	142.2	242.5	144.2	196.4	133.7	135.2	129.9	129.9	104.1	104.1	69.2	69.2	87.9	88.5	70.5	70.7	45.4
111.5	125.7	229.3	127.1	187.0	124.9	130.8	122.7	122.7	98.8	98.8	66.6	66.6	82.9	83.4	66.9	67.2	43.6
124.7	105.5	213.5	106.7	176.0	109.6	124.9	110.2	113.9	92.4	92.4	63.3	63.3	76.8	77.2	62.5	62.8	41.2
137.8	87.3	199.5	88.6	166.4	90.6	119.0	94.6	105.8	86.6	86.6	60.2	60.2	71.2	71.4	58.4	58.9	39.0
150.9	73.0	187.8	74.1	158.4	76.1	115.4	81.2	99.2	80.0	81.9	57.5	57.5	66.5	66.7	55.0	55.3	37.1
164.0	60.5	177.1	61.4	150.6	63.2	111.7	68.9	93.2	71.0	77.7	55.2	55.2	62.2	62.5	52.0	52.2	35.3
177.2	49.6	167.6	50.5	143.3	52.0	108.0	57.8	87.7	59.5	73.9	53.1	53.1	58.4	58.9	49.2	49.4	33.7
190.3	41.2	159.5	42.0	137.4	43.4	104.9	49.1	83.2	50.6	70.5	50.2	51.2	53.0	56.1	46.8	47.0	32.4
203.4	33.7	152.1	34.3	132.3	35.5	102.2	41.2	79.0	42.5	67.4	45.0	49.5	46.7	53.4	44.2	44.8	31.2
216.5	26.9	145.5	27.6	127.9	28.4	99.9	34.2	75.2	35.3	64.6	37.5	47.8	39.5	50.7	41.2	42.8	30.0
229.7	21.5	140.4	22.0	124.2	22.9	98.1	28.3	71.9	29.4	62.1	31.3	46.7	33.4	48.4	35.2	40.9	29.0
242.8	16.5	135.6	16.9	120.5	15.7	96.3	23.0	69.0	24.0	59.9	25.6	45.6	27.9	46.2	29.6	39.1	27.9
255.9	12.1	131.2	12.3	116.8	-	-	18.3	66.4	19.2	58.0	20.5	44.5	22.9	44.1	24.5	37.5	26.9
269.0	8.2	127.3	8.6	115.2	-	-	14.2	64.0	14.9	56.2	16.1	43.7	18.7	42.2	20.1	36.2	22.3
272.3	-	126.5	-	114.6	-	-	13.2	63.4	13.9	55.8	15.0	43.4	17.6	41.7	19.0	35.8	21.2
278.9	-	125.1	-	-	-	-	11.2	62.4	11.9	55.0	13.0	43.2	15.7	40.9	16.9	35.2	19.0
282.2	-	124.6	-	-	-	-	10.4	61.9	11.0	54.7	-	-	14.8	40.5	15.9	34.9	18.0
292.0	-	-	-	-	-	-	7.7	60.5	8.4	53.7	-	-	12.1	39.4	13.1	34.0	14.9
295.3	-	-	-	-	-	-	-	60.0	-	53.4	-	-	11.2	39.0	12.1	33.7	13.9
308.4	-	-	-	-	-	-	-	58.3	-	52.3	-	-	7.9	37.6	8.8	32.7	10.4
311.7	-	-	-	-	-	-	-	57.9	-	52.0	-	-	-	37.2	7.9	32.5	9.5
318.2	-	-	-	-	-	-	-	57.3	-	-	-	-	-	36.6	-	32.0	7.9
321.5	-	-	-	-	-	-	-	57.1	-	-	-	-	-	36.3	-	31.8	-
334.6	-	-	-	-	-	-	-	-	-	-	-	-	-	35.3	-	31.1	-
347.8	-	-	-	-	-	-	-	-	-	-	-	-	-	34.4	-	30.4	-
357.6	-	-	-	-	-	-	-	-	-	-	-	-	-	33.7	-	-	-



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft		32.2 ft/s		360°		75%			
	295.3 ft																		
	SSL+LF_1																		
	39.4 ft						78.7 ft						118.1 ft						
	0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb
	15°		20°		30°		15°		20°		30°		15°		20°		30°		
	1,000 lb																		
ft																			
49.2	310.9	363.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
52.5	291.0	352.7	266.8	266.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
59.1	257.9	335.1	255.7	255.7	163.1	163.1	-	-	-	-	-	-	-	-	-	-	-	-	
62.3	243.6	326.3	244.7	250.2	160.9	160.9	175.3	176.4	-	-	-	-	-	-	-	-	-	-	
65.6	229.3	317.5	233.7	244.7	158.7	158.7	170.9	170.9	-	-	-	-	-	-	-	-	-	-	
68.9	218.3	309.7	221.6	240.3	156.5	156.5	167.0	167.0	127.9	127.9	-	-	-	-	-	-	-	-	
72.2	207.2	302.0	209.4	235.9	154.3	154.3	163.1	163.1	124.6	124.6	-	-	-	-	-	-	-	-	
75.5	197.3	295.4	199.5	231.5	152.1	152.1	159.3	159.3	122.4	122.4	-	-	105.2	105.8	-	-	-	-	
78.7	187.4	288.8	189.6	227.1	149.9	149.9	155.4	155.4	120.2	120.2	-	-	102.7	103.4	-	-	-	-	
82.0	178.6	282.2	180.8	222.7	147.7	147.7	151.6	151.6	117.9	117.9	75.8	75.8	100.5	101.2	-	-	-	-	
85.3	169.8	275.6	172.0	218.3	145.5	145.5	147.7	147.7	115.7	115.7	74.7	74.7	98.3	99.0	77.6	78.0	-	-	
91.9	154.3	264.6	156.5	210.5	142.2	142.2	142.2	142.2	111.3	111.3	72.8	72.8	94.4	94.8	74.7	75.2	-	-	
98.4	141.1	253.5	143.3	203.9	138.9	138.9	135.6	135.6	107.6	107.6	70.8	70.8	90.6	91.1	72.1	72.5	-	-	
105.0	130.5	244.7	132.3	197.7	130.4	135.6	127.9	130.4	104.1	104.1	69.0	69.0	87.4	87.9	69.8	70.3	44.8	45.0	
111.5	119.9	235.9	121.3	191.4	122.0	132.3	120.2	125.3	100.7	100.7	67.2	67.2	84.1	84.7	67.5	68.0	43.5	43.8	
124.7	100.9	220.1	101.9	180.4	104.9	126.4	104.9	116.4	94.4	94.4	63.9	63.9	78.2	78.8	63.3	63.7	41.3	41.5	
137.8	84.0	206.1	85.3	170.9	87.7	121.3	89.7	108.9	88.6	88.6	60.8	60.8	72.8	73.2	59.3	59.7	39.2	39.5	
150.9	69.6	194.4	70.8	162.8	72.9	116.8	77.7	102.3	78.6	83.9	58.3	58.3	68.0	68.5	55.9	56.4	37.5	37.6	
164.0	57.0	183.7	58.1	155.1	59.9	113.1	66.0	96.2	68.0	79.6	56.0	56.0	63.8	64.2	52.8	53.2	35.8	35.8	
177.2	46.1	174.2	47.2	147.7	48.7	110.0	54.7	90.6	56.7	75.6	53.8	53.8	60.0	60.4	50.0	50.3	34.2	34.2	
190.3	37.7	166.1	38.5	141.8	39.9	106.9	45.9	86.1	47.5	72.2	48.6	52.0	51.6	57.3	47.7	48.1	32.8	32.8	
203.4	30.1	158.4	30.8	136.3	32.0	104.1	37.9	81.8	39.4	69.2	42.3	50.3	43.8	54.5	43.9	45.9	31.6	31.7	
216.5	23.4	151.0	24.0	131.2	25.1	101.4	30.9	77.8	32.2	66.4	34.6	48.7	36.6	52.0	38.6	43.9	30.4	30.6	
229.7	17.9	145.1	18.4	127.5	19.4	99.4	25.1	74.4	26.3	63.9	28.4	47.4	30.6	49.8	32.4	42.0	29.4	29.6	
242.8	12.9	140.0	13.4	123.9	14.2	97.6	19.8	71.4	20.9	61.6	22.8	46.2	25.0	47.7	26.7	40.2	27.3	28.6	
255.9	8.4	135.6	8.8	120.2	9.5	96.1	15.0	68.6	15.9	59.5	17.6	45.2	19.8	45.6	21.6	38.6	24.3	27.6	
269.0	-	131.2	-	117.2	-	-	10.9	66.1	11.6	57.8	13.2	44.3	15.6	43.7	17.2	37.1	19.7	26.8	
278.9	-	128.2	-	115.2	-	-	7.9	64.4	8.6	56.5	10.0	43.7	12.5	42.4	14.0	36.1	16.4	26.3	
282.2	-	127.5	-	114.6	-	-	-	63.8	-	56.1	9.0	43.5	11.6	42.0	13.1	35.8	15.4	26.2	
285.4	-	126.8	-	114.1	-	-	-	63.3	-	55.8	7.9	43.3	10.7	41.6	12.1	35.5	14.3	26.0	
288.7	-	126.0	-	113.5	-	-	-	62.8	-	55.4	-	43.2	9.8	41.2	11.2	35.3	13.3	25.9	
295.3	-	124.6	-	-	-	-	-	61.7	-	54.7	-	42.8	7.9	40.3	9.3	34.6	11.2	25.6	
298.6	-	123.5	-	-	-	-	-	61.3	-	54.4	-	-	-	40.0	8.4	34.4	10.4	25.4	
305.1	-	-	-	-	-	-	-	60.5	-	53.8	-	-	-	39.2	-	33.9	8.6	25.1	
308.4	-	-	-	-	-	-	-	60.1	-	53.5	-	-	-	38.9	-	33.6	-	25.0	
321.5	-	-	-	-	-	-	-	58.6	-	52.5	-	-	-	37.6	-	32.6	-	24.5	
328.1	-	-	-	-	-	-	-	57.8	-	52.0	-	-	-	37.0	-	32.2	-	24.3	
331.4	-	-	-	-	-	-	-	57.5	-	-	-	-	-	36.7	-	32.0	-	24.3	
334.6	-	-	-	-	-	-	-	57.1	-	-	-	-	-	36.4	-	31.7	-	-	
337.9	-	-	-	-	-	-	-	56.9	-	-	-	-	-	36.1	-	31.6	-	-	
347.8	-	-	-	-	-	-	-	-	-	-	-	-	-	35.3	-	31.0	-	-	
360.9	-	-	-	-	-	-	-	-	-	-	-	-	-	34.5	-	30.4	-	-	
364.2	-	-	-	-	-	-	-	-	-	-	-	-	-	34.3	-	30.2	-	-	
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	33.7	-	-	-	-	
377.3	-	-	-	-	-	-	-	-	-	-	-	-	-	33.5	-	-	-	-	



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										 27.6 ft				 32.2 ft/s		360°		75%	
	315.0 ft																		
	SSL+LF_1																		
	39.4 ft						78.7 ft						118.1 ft						
	0 lb- 0 t		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		
	15°		20°		30°		15°		20°		30°		15°		20°		30°		
ft	1,000 lb																		
49.2	297.6	368.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
52.5	280.0	359.4	269.0	269.0	-	-	-	-	-	-	-	-	-	-	-	-	-		
59.1	246.9	341.7	251.3	257.9	164.2	164.2	-	-	-	-	-	-	-	-	-	-	-		
62.3	233.7	332.9	238.1	252.4	162.0	162.0	176.4	177.5	-	-	-	-	-	-	-	-	-		
65.6	220.5	324.1	224.9	246.9	159.8	159.8	172.0	173.1	-	-	-	-	-	-	-	-	-		
68.9	209.4	316.4	213.3	242.5	157.6	157.6	168.1	169.2	129.0	129.0	-	-	-	-	-	-	-		
72.2	198.4	308.6	201.7	238.1	155.4	155.4	164.2	165.3	125.7	125.7	-	-	-	-	-	-	-		
75.5	189.0	302.0	191.8	233.7	153.2	153.2	160.9	161.5	123.5	123.5	-	-	105.8	106.5	-	-	-		
78.7	179.7	295.4	181.9	229.3	151.0	151.0	157.6	157.6	121.3	121.3	-	-	103.4	104.3	-	-	-		
82.0	170.9	288.8	173.1	226.0	149.4	149.4	154.3	154.3	119.0	119.0	76.3	76.3	101.3	102.1	-	-	-		
85.3	162.0	282.2	164.2	222.7	147.7	147.7	151.0	151.0	116.8	116.8	75.2	75.2	99.2	99.9	-	-	-		
88.6	154.9	276.7	157.1	218.8	145.5	145.5	147.7	147.7	114.6	114.6	74.2	74.2	97.2	97.9	76.5	76.9	-		
91.9	147.7	271.2	149.9	215.0	143.3	143.3	144.4	144.4	112.4	112.4	73.2	73.2	95.2	95.9	75.2	75.6	-		
98.4	134.5	260.1	136.7	208.3	140.0	140.0	137.8	138.9	109.1	109.1	71.2	71.2	91.5	92.2	72.8	73.0	-		
105.0	124.0	251.3	126.0	202.1	129.3	137.1	127.7	133.7	105.7	105.7	69.5	69.5	88.4	89.0	70.5	70.8	44.8		
111.5	113.6	242.5	115.4	195.8	118.5	134.1	117.7	128.6	102.4	102.4	67.8	67.8	85.3	85.8	68.2	68.6	43.7		
124.7	95.4	226.7	96.9	184.8	99.7	128.6	99.9	119.4	95.0	96.2	64.7	64.7	79.5	80.0	64.0	64.4	41.5		
137.8	79.8	212.7	81.1	175.3	83.6	123.5	84.4	111.3	87.1	90.6	61.7	61.7	74.1	74.5	60.2	60.6	39.5		
150.9	65.6	201.0	66.9	166.4	69.2	119.0	72.4	104.9	74.9	85.9	59.2	59.2	69.5	70.0	57.0	57.2	37.7		
164.0	53.0	190.0	54.2	158.7	56.3	115.0	61.3	98.9	63.6	81.6	56.9	56.9	63.3	65.7	53.9	54.1	36.1		
177.2	42.1	179.7	43.2	152.1	45.0	111.3	51.1	93.5	53.1	77.6	54.7	54.7	55.6	61.7	50.9	51.1	34.6		
190.3	33.6	171.6	34.5	146.2	36.2	108.5	42.3	88.8	44.2	74.1	46.7	52.8	47.8	58.6	47.8	48.8	33.1		
203.4	25.9	163.9	26.7	140.7	28.2	105.8	34.3	84.4	36.0	70.9	38.9	51.1	40.3	55.9	42.7	46.7	31.9		
216.5	19.2	156.5	19.8	135.6	21.2	103.2	27.1	80.2	28.7	68.1	31.3	49.6	33.3	53.6	35.5	44.8	30.9		
229.7	13.6	150.6	14.3	131.2	15.4	101.0	21.4	76.9	22.6	65.5	25.1	48.1	27.1	51.2	29.2	43.0	29.8		
242.8	8.4	145.3	9.0	127.1	10.1	99.0	16.0	73.7	17.1	63.1	19.4	46.8	21.5	49.0	23.4	41.3	26.7		
246.1	-	144.0	7.7	126.2	8.8	98.5	14.8	73.0	15.9	62.6	18.1	46.5	20.3	48.5	22.2	40.9	25.4		
255.9	-	140.0	-	123.5	-	97.2	11.0	70.8	12.1	61.1	14.1	45.6	16.5	47.0	18.3	39.7	21.4		
265.7	-	136.7	-	121.3	-	96.3	7.9	68.9	9.0	59.6	10.8	45.0	13.3	45.5	14.9	38.6	17.9		
269.0	-	135.6	-	120.5	-	96.0	-	68.3	7.9	59.1	9.7	44.8	12.3	45.0	13.7	38.2	16.7		
272.3	-	134.5	-	119.8	-	95.7	-	67.6	-	58.6	8.6	44.5	11.2	44.6	12.6	37.8	15.5		
282.2	-	131.5	-	117.6	-	-	-	65.9	-	57.4	-	43.9	8.2	43.3	9.6	36.8	12.3		
285.4	-	130.6	-	116.8	-	-	-	65.4	-	57.0	-	43.8	-	42.9	8.6	36.5	11.2		
295.3	-	127.9	-	114.6	-	-	-	63.7	-	55.8	-	43.2	-	41.7	-	35.5	8.2		
308.4	-	124.9	-	96.6	-	-	-	61.8	-	54.5	-	42.5	-	40.2	-	34.5	-		
318.2	-	123.5	-	-	-	-	-	60.5	-	53.6	-	-	-	39.1	-	33.7	-		
321.5	-	-	-	-	-	-	-	60.1	-	53.4	-	-	-	38.8	-	33.4	-		
334.6	-	-	-	-	-	-	-	58.6	-	52.2	-	-	-	37.5	-	32.4	-		
344.5	-	-	-	-	-	-	-	57.8	-	51.8	-	-	-	36.6	-	31.9	-		
347.8	-	-	-	-	-	-	-	57.5	-	-	-	-	-	36.3	-	31.7	-		
354.3	-	-	-	-	-	-	-	56.9	-	-	-	-	-	35.7	-	31.3	-		
360.9	-	-	-	-	-	-	-	-	-	-	-	-	-	35.3	-	31.1	-		
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	34.4	-	30.4	-		
380.6	-	-	-	-	-	-	-	-	-	-	-	-	-	34.2	-	30.2	-		
387.1	-	-	-	-	-	-	-	-	-	-	-	-	-	33.8	-	-	-		
393.7	-	-	-	-	-	-	-	-	-	-	-	-	-	33.5	-	-	-		



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

**TEREX®**



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB					27.6 ft					32.2 ft/s					360°		75%		
	334.6 ft																		
	SSL+LF_1																		
	39.4 ft				78.7 ft						118.1 ft								
	0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb		0 lb- 0 t		716.6klb
	15°		20°		30°		15°		20°		30°		15°		20°		30°		
	1,000 lb																		
ft																			
52.5	269.0	354.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
55.8	253.5	350.5	255.7	266.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
59.1	238.1	346.1	240.3	260.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
62.3	225.4	338.4	228.2	255.7	162.0	162.0	-	-	-	-	-	-	-	-	-	-	-	-	
65.6	212.7	330.7	216.1	251.3	159.8	159.8	173.1	174.2	-	-	-	-	-	-	-	-	-	-	
72.2	190.7	315.3	192.9	242.5	156.5	156.5	165.3	167.6	126.8	126.8	-	-	-	-	-	-	-	-	
78.7	172.0	302.0	174.2	233.7	152.1	152.1	158.7	159.8	122.4	122.4	-	-	104.1	104.7	-	-	-	-	
85.3	155.4	288.8	157.6	224.9	148.8	148.8	153.2	153.2	117.9	117.9	75.4	75.4	99.9	100.5	-	-	-	-	
88.6	148.3	283.3	150.5	221.6	147.2	147.2	148.8	149.9	115.7	115.7	74.4	74.4	97.9	98.5	76.7	77.2	-	-	
91.9	141.1	277.8	143.3	218.3	145.5	145.5	144.4	146.6	113.5	113.5	73.4	73.4	95.9	96.6	75.6	75.8	-	-	
98.4	127.9	266.8	130.1	211.6	134.5	142.2	132.3	141.1	110.2	110.2	71.7	71.7	92.4	93.0	73.0	73.4	-	-	
108.3	112.7	253.5	114.6	202.8	118.5	137.2	117.3	133.9	105.4	105.4	69.1	69.1	87.9	88.5	69.8	70.2	44.3	44.3	
111.5	107.6	249.1	109.5	199.9	113.2	135.6	112.3	131.5	103.8	103.8	68.3	68.3	86.3	87.0	68.7	69.2	43.7	43.8	
124.7	89.8	233.0	91.5	188.9	94.6	130.1	94.7	122.4	94.4	97.7	65.2	65.2	80.7	81.4	64.7	65.1	41.6	41.8	
137.8	74.5	218.3	76.1	178.6	78.7	125.7	79.6	113.5	82.2	92.2	62.4	62.4	75.4	76.1	61.1	61.3	39.7	39.9	
150.9	61.4	206.5	62.8	170.5	65.3	121.3	67.7	107.5	70.2	87.5	59.9	59.9	68.8	71.4	57.8	58.1	37.9	38.1	
164.0	49.5	195.5	50.7	162.8	53.0	117.2	57.0	101.6	59.3	83.1	57.0	57.5	60.8	67.1	54.7	55.0	36.3	36.4	
177.2	38.6	185.2	39.7	155.4	41.7	113.5	47.6	95.9	49.6	79.1	53.6	55.3	51.4	63.3	51.8	52.2	34.8	34.8	
190.3	30.1	177.1	31.0	149.5	32.7	110.3	38.9	91.2	40.9	75.8	44.5	53.6	43.6	60.0	45.5	49.8	33.5	33.5	
203.4	22.3	169.4	23.2	144.0	24.7	107.4	31.0	86.8	32.9	72.6	36.1	51.9	36.5	57.2	39.0	47.5	32.3	32.3	
216.5	15.4	162.0	16.3	138.9	17.6	104.7	23.8	82.7	25.6	69.7	28.4	50.3	30.2	54.7	32.4	45.6	31.1	31.3	
229.7	9.8	155.9	10.6	134.5	11.8	102.4	17.9	79.1	19.5	67.0	22.1	48.8	24.2	52.5	26.2	43.9	28.4	30.3	
232.9	8.4	154.3	9.1	133.4	10.3	101.9	16.5	78.3	18.0	66.4	20.5	48.4	22.7	51.9	24.7	43.4	27.8	30.0	
236.2	-	152.1	7.7	132.3	8.8	101.2	15.0	77.4	16.5	65.7	19.0	48.1	21.2	51.4	23.1	43.0	27.1	29.8	
242.8	-	149.5	-	130.1	-	100.2	12.5	75.9	14.0	64.6	16.3	47.5	18.6	50.3	20.5	42.2	24.3	29.3	
252.6	-	145.7	-	126.8	-	98.8	8.8	73.7	10.1	63.1	12.3	46.6	14.7	48.8	16.5	41.0	20.1	28.7	
255.9	-	144.4	-	125.7	-	98.3	-	73.0	8.8	62.4	11.0	46.3	13.4	48.3	15.2	40.6	18.7	28.4	
259.2	-	143.3	-	124.9	-	98.0	-	72.3	7.7	61.9	9.8	46.1	12.3	47.8	14.1	40.2	17.5	28.3	
262.5	-	142.2	-	124.2	-	97.6	-	71.7	-	61.5	8.6	45.9	11.2	47.3	13.0	39.8	16.3	28.1	
269.0	-	140.0	-	122.7	-	96.9	-	70.3	-	60.5	-	45.4	9.0	46.3	10.8	39.1	13.9	27.7	
272.3	-	138.9	-	122.0	-	96.5	-	69.7	-	60.0	-	45.2	7.9	45.9	9.7	38.7	12.7	27.5	
275.6	-	137.8	-	121.3	-	96.1	-	69.0	-	59.5	-	45.0	-	45.4	8.6	38.4	11.5	27.3	
282.2	-	135.6	-	119.8	-	95.5	-	67.8	-	58.7	-	44.5	-	44.5	-	37.7	9.4	27.0	
285.4	-	134.5	-	119.0	-	95.2	-	67.2	-	58.3	-	44.3	-	44.1	-	37.4	8.4	26.8	
295.3	-	131.2	-	116.8	-	-	-	65.5	-	57.1	-	43.7	-	42.8	-	36.4	-	26.2	
308.4	-	127.5	-	114.6	-	-	-	63.6	-	55.8	-	43.1	-	41.3	-	35.2	-	25.6	
321.5	-	121.3	-	113.5	-	-	-	61.8	-	54.5	-	42.5	-	39.9	-	34.2	-	25.1	
324.8	-	119.0	-	96.3	-	-	-	61.4	-	54.2	-	-	-	39.6	-	34.0	-	25.0	
334.6	-	112.4	-	-	-	-	-	60.2	-	53.4	-	-	-	38.6	-	33.3	-	24.7	
347.8	-	-	-	-	-	-	-	58.7	-	52.5	-	-	-	37.4	-	32.4	-	24.3	
360.9	-	-	-	-	-	-	-	57.5	-	51.6	-	-	-	36.3	-	31.6	-	23.8	
370.7	-	-	-	-	-	-	-	56.7	-	-	-	-	-	35.5	-	31.1	-	-	
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	35.3	-	30.9	-	-	
387.1	-	-	-	-	-	-	-	-	-	-	-	-	-	34.5	-	30.4	-	-	
397.0	-	-	-	-	-	-	-	-	-	-	-	-	-	34.0	-	30.0	-	-	
400.3	-	-	-	-	-	-	-	-	-	-	-	-	-	33.8	-	-	-	-	
410.1	-	-	-	-	-	-	-	-	-	-	-	-	-	33.3	-	-	-	-	



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb



SSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft		32.2 ft/s		360°		75%	
354.3 ft																	
SSL+LF_1																	
39.4 ft78.7 ft118.1 ft																	
0 lb-0 lb-0 lb-0 lb-0 lb-0 lb-0 lb-0 lb-0 lb-0 lb-0 t716.6klb716.6klb716.6klb716.6klb716.6klb716.6klb716.6klb716.6klb716.6klb716.6klb																	
15°20°30°15°20°30°15°20°30°																	
1,000 lb																	
52.5	257.9	339.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.8	242.5	339.5	244.7	269.0	-	-	-	-	-	-	-	-	-	-	-	-	-
59.1	227.1	339.5	231.5	262.4	-	-	-	-	-	-	-	-	-	-	-	-	-
62.3	215.0	335.1	218.8	257.9	163.1	163.1	-	-	-	-	-	-	-	-	-	-	-
65.6	202.8	330.7	206.1	253.5	160.9	160.9	174.2	175.3	-	-	-	-	-	-	-	-	-
72.2	181.9	319.7	185.2	244.7	157.6	157.6	166.4	168.7	127.9	127.9	-	-	-	-	-	-	-
78.7	164.2	306.4	166.4	235.9	153.2	153.2	160.9	162.0	123.5	123.5	-	-	104.3	105.2	-	-	-
85.3	147.7	295.4	149.9	229.3	149.9	149.9	152.1	155.4	119.0	119.0	75.8	75.8	100.5	101.2	-	-	-
91.9	133.4	284.4	135.6	222.7	141.1	146.6	137.8	149.9	115.7	115.7	73.9	73.9	96.8	97.4	75.8	76.3	-
98.4	121.3	273.4	123.5	215.0	127.9	143.3	125.7	143.3	111.3	111.3	72.1	72.1	93.3	93.9	73.4	73.9	-
108.3	106.4	260.1	108.4	206.1	112.2	138.9	111.1	136.1	105.6	106.7	69.6	69.6	88.7	89.4	70.2	70.7	44.3
111.5	101.4	255.7	103.3	203.2	107.0	137.4	106.3	133.7	103.7	105.2	68.7	68.7	87.2	87.9	69.2	69.6	43.7
124.7	83.9	239.6	85.6	192.5	88.8	131.9	89.1	124.9	92.3	99.4	65.6	65.6	81.7	82.3	65.3	65.7	41.7
137.8	68.8	224.9	70.3	183.0	73.2	126.8	74.1	116.8	77.2	93.9	62.8	62.8	76.7	77.2	61.7	62.2	39.9
150.9	56.9	212.4	58.3	174.2	61.0	122.4	62.5	110.2	65.3	89.2	60.5	60.5	66.0	72.8	58.5	58.9	38.1
164.0	45.4	201.0	46.7	166.1	49.2	118.3	52.0	104.1	54.5	84.9	55.9	58.2	56.0	68.6	54.5	55.9	36.5
177.2	34.4	190.7	35.7	158.7	37.7	114.6	42.8	98.5	45.0	80.9	48.9	56.0	46.7	64.6	49.8	53.1	35.1
190.3	25.9	181.9	26.9	152.9	28.9	111.7	35.0	93.7	37.0	77.4	40.7	54.2	39.1	61.4	41.9	50.8	33.7
203.4	18.2	173.8	19.0	147.3	20.9	108.9	27.4	89.2	29.3	74.1	32.8	52.5	32.0	58.4	34.7	48.6	32.6
216.5	11.2	166.4	12.1	142.2	13.7	106.3	20.1	85.1	21.8	71.2	25.1	50.9	25.6	55.8	28.2	46.5	31.5
223.1	8.4	163.6	9.0	140.0	10.6	105.0	17.1	83.3	18.8	69.9	22.0	50.2	22.9	54.7	25.4	45.7	29.0
226.4	-	161.8	-	138.9	9.0	104.4	15.7	82.5	17.3	69.2	20.4	49.8	21.5	54.2	23.9	45.3	27.7
229.7	-	160.1	-	137.8	-	103.7	14.2	81.6	15.8	68.6	18.8	49.5	20.1	53.7	22.5	44.9	26.4
242.8	-	154.0	-	133.4	-	101.6	8.6	78.2	10.1	66.2	12.9	48.2	14.9	51.7	17.0	43.2	21.1
246.1	-	152.7	-	132.3	-	101.1	-	77.4	8.8	65.7	11.6	47.9	13.7	51.1	15.8	42.8	19.7
252.6	-	150.1	-	130.1	-	100.1	-	75.8	-	64.5	8.8	47.3	11.2	50.1	13.2	41.9	17.0
255.9	-	148.8	-	129.0	-	99.6	-	75.0	-	63.9	-	47.0	9.9	49.6	11.9	41.4	15.7
259.2	-	147.5	-	128.1	-	99.2	-	74.3	-	63.4	-	46.7	8.8	49.2	10.7	41.1	14.4
265.7	-	145.0	-	126.2	-	98.4	-	73.0	-	62.4	-	46.2	-	48.2	8.4	40.4	12.0
269.0	-	143.7	-	125.3	-	98.0	-	72.3	-	61.9	-	45.9	-	47.7	-	40.0	10.8
275.6	-	141.1	-	123.5	-	97.2	-	71.0	-	60.8	-	45.4	-	46.7	-	39.2	8.4
282.2	-	139.3	-	122.4	-	96.6	-	69.8	-	60.0	-	45.0	-	45.9	-	38.6	-
295.3	-	135.6	-	120.2	-	95.2	-	67.5	-	58.4	-	44.1	-	44.1	-	37.3	-
301.8	-	130.8	-	118.7	-	92.8	-	66.4	-	57.7	-	43.8	-	43.3	-	36.7	-
308.4	-	126.0	-	117.2	-	-	-	65.4	-	57.0	-	43.4	-	42.5	-	36.1	-
321.5	-	118.2	-	114.6	-	-	-	63.5	-	55.6	-	42.9	-	41.1	-	35.1	-
334.6	-	110.2	-	110.2	-	-	-	61.7	-	54.2	-	42.3	-	39.7	-	34.0	-
337.9	-	108.1	-	108.6	-	-	-	61.4	-	54.0	-	42.1	-	39.5	-	33.7	-
341.2	-	105.9	-	106.9	-	-	-	61.0	-	53.8	-	-	-	39.2	-	33.5	-
347.8	-	101.6	-	-	-	-	-	60.3	-	53.3	-	-	-	38.5	-	33.1	-
351.1	-	99.4	-	-	-	-	-	59.9	-	53.0	-	-	-	38.2	-	32.8	-
360.9	-	-	-	-	-	-	-	58.9	-	52.3	-	-	-	37.4	-	32.3	-
374.0	-	-	-	-	-	-	-	57.5	-	51.6	-	-	-	36.4	-	31.5	-
377.3	-	-	-	-	-	-	-	57.3	-	51.4	-	-	-	36.2	-	31.4	-
387.1	-	-	-	-	-	-	-	56.7	-	-	-	-	-	35.5	-	30.9	-
390.4	-	-	-	-	-	-	-	56.4	-	-	-	-	-	35.3	-	30.8	-
400.3	-	-	-	-	-	-	-	-	-	-	-	-	-	34.7	-	30.4	-
413.4	-	-	-	-	-	-	-	-	-	-	-	-	-	34.0	-	30.0	-
426.5	-	-	-	-	-	-	-	-	-	-	-	-	-	33.3	-	-	-



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb



TEREX®



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										 27.6 ft				 32.2 ft/s				360°		75%	
   	236.2 ft																				
	LSL+LF_2						LSL+LF_3		LSL+LF_2												
	39.4 ft						78.7 ft						118.1 ft								
	0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb-716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		
	15°		20°		30°		15° 20°		15° 20°		30°		15° 20°		30°		15° 20°		30°		
ft	1,000 lb																				
39.4	392.4	392.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
42.7	377.0	380.3	291.0	291.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
45.9	361.6	368.2	282.2	282.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
49.2	339.5	357.1	275.6	275.6	179.7	179.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
52.5	317.5	346.1	269.0	269.0	176.4	176.4	-	-	190.7	190.7	-	-	-	-	-	-	-	-	-	-	
59.1	280.0	326.3	255.7	255.7	170.9	170.9	-	-	179.7	179.7	140.0	140.0	-	-	-	-	-	-	-	-	
65.6	251.3	308.6	244.7	244.7	164.2	164.2	-	-	169.8	169.8	133.4	133.4	-	-	114.6	114.6	-	-	-	-	
72.2	227.1	291.0	227.1	233.7	159.8	159.8	-	-	159.8	159.8	126.8	126.8	83.3	83.6	108.9	109.3	-	-	-	-	
75.5	216.6	284.4	217.2	229.3	157.1	157.1	-	-	156.0	156.0	124.0	124.0	82.0	82.2	106.3	106.7	84.2	84.7	-	-	
78.7	206.1	277.8	207.2	224.9	154.3	154.3	-	-	152.1	152.1	121.3	121.3	80.7	80.9	103.6	104.1	82.5	82.9	-	-	
85.3	187.4	264.6	189.6	216.1	149.9	149.9	-	-	144.4	144.4	115.7	115.7	78.3	78.5	98.8	99.2	79.1	79.4	-	-	
91.9	172.0	253.5	173.1	207.2	145.5	145.5	-	-	137.8	137.8	111.3	111.3	75.8	76.1	94.4	95.0	75.8	76.1	-	-	
95.1	164.8	248.0	166.4	203.4	143.3	143.3	-	-	134.5	134.5	109.5	109.5	74.8	75.0	92.4	92.9	74.4	74.6	48.1	48.1	
98.4	157.6	242.5	159.8	199.5	141.1	141.1	-	-	131.2	131.2	107.6	107.6	73.9	73.9	90.4	90.8	73.0	73.2	47.2	47.4	
111.5	132.6	224.9	134.1	187.0	128.6	134.5	-	-	120.9	120.9	100.1	100.1	69.7	69.7	83.3	83.6	67.8	68.0	44.4	44.6	
124.7	111.4	208.7	112.4	175.6	113.6	128.2	-	-	110.5	111.9	93.3	93.3	66.0	66.0	76.9	77.1	63.1	63.3	41.8	42.0	
137.8	93.9	194.0	94.6	165.3	96.1	122.4	-	-	100.1	104.3	87.3	87.3	62.6	62.6	71.0	71.2	58.9	59.1	39.5	39.7	
150.9	81.1	183.0	81.8	157.3	83.0	117.9	-	-	87.0	97.7	82.5	82.5	59.8	59.8	66.3	66.5	55.3	55.6	37.6	37.6	
164.0	69.7	172.7	70.3	149.5	71.4	113.9	-	-	75.5	91.7	75.5	78.0	57.2	57.2	62.2	62.5	52.2	52.4	35.8	35.8	
177.2	59.5	163.1	60.2	142.2	61.1	110.2	-	-	65.5	86.4	66.6	74.1	54.9	54.9	58.6	59.1	49.4	49.6	34.2	34.2	
190.3	51.6	155.8	52.1	137.1	52.8	107.6	-	-	57.2	81.9	58.3	70.7	53.0	53.0	55.7	56.0	47.0	47.3	32.7	32.8	
203.4	44.5	149.2	44.8	132.3	45.4	105.2	-	-	49.8	77.7	50.9	67.6	49.8	51.2	51.8	53.1	44.8	45.0	31.4	31.6	
213.3	39.7	144.8	40.0	129.0	37.5	103.6	-	-	44.9	75.0	45.8	65.5	46.5	50.0	48.2	51.0	43.3	43.5	30.5	30.7	
216.5	38.1	143.3	38.4	127.9	-	-	-	-	43.2	74.1	44.1	64.8	45.4	49.6	47.0	50.3	42.8	43.0	30.2	30.4	
229.7	33.0	138.2	33.2	124.2	-	-	-	-	37.8	71.0	38.5	62.5	39.7	48.4	41.4	47.9	40.7	41.2	29.3	29.4	
239.5	29.3	134.8	29.5	122.4	-	-	-	-	33.9	68.8	34.5	60.8	35.5	47.6	37.4	46.2	38.5	39.9	28.7	28.7	
242.8	28.2	133.9	-	-	-	-	-	-	32.8	68.2	33.4	60.3	34.3	47.3	36.2	45.7	37.3	39.5	28.4	28.5	
249.3	26.0	132.3	-	-	-	-	-	-	30.5	66.9	31.0	59.4	31.7	46.7	33.9	44.7	34.8	38.7	28.0	28.1	
255.9	-	-	-	-	-	-	-	-	28.2	65.7	28.7	58.4	-	-	31.5	43.7	32.4	37.9	27.6	27.8	
269.0	-	-	-	-	-	-	-	-	24.4	63.6	24.8	57.0	-	-	27.4	41.9	28.3	36.6	27.0	27.0	
275.6	-	-	-	-	-	-	-	-	22.5	62.6	22.9	56.2	-	-	25.4	41.0	26.2	35.9	26.7	26.7	
282.2	-	-	-	-	-	-	-	-	20.7	61.7	-	-	-	-	23.7	40.3	24.5	35.4	25.2	26.6	
285.4	-	-	-	-	-	-	-	-	19.8	61.3	-	-	-	-	22.8	39.9	23.6	35.2	24.5	26.5	
288.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.0	39.5	22.7	34.9	23.8	26.5	
295.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.3	38.8	20.9	34.4	-	-	
308.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.3	37.6	17.9	33.5	-	-	
315.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.9	37.0	16.3	33.1	-	-	
321.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.6	36.6	-	-	-	-	
324.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	36.4	-	-	-	-	

	0 lb	143,300 lb	275,600 lb	363,800 lb	452,000 lb	540,200 lb	628,400 lb	716,600 lb
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Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB												 27.6 ft				 32.2 ft/s				360°		75%	
				255.9 ft																			
				LSL+LF_2						LSL+LF_3		LSL+LF_2											
				39.4 ft						78.7 ft						118.1 ft							
				0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb-716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb	
15°		20°		30°		15° 20°		15° 20°		30°		15° 20°		30°		15° 20°		30°					
1,000 lb																							
42.7	372.6	388.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.9	346.1	374.8	286.6	286.6	-	-	343.9	273.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52.5	304.2	352.7	273.4	273.4	178.6	178.6	326.3	260.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55.8	286.6	342.8	266.8	266.8	175.3	175.3	317.5	254.6	186.3	187.4	-	-	-	-	-	-	-	-	-	-	-	-	-
59.1	269.0	332.9	260.1	260.1	172.0	172.0	308.6	249.1	180.8	183.0	-	-	-	-	-	-	-	-	-	-	-	-	-
62.3	254.6	324.1	251.3	254.6	169.2	169.2	302.0	244.7	176.4	178.0	137.8	137.8	-	-	-	-	-	-	-	-	-	-	-
65.6	240.3	315.3	242.5	249.1	166.4	166.4	295.4	240.3	172.0	173.1	134.5	134.5	-	-	-	-	-	-	-	-	-	-	-
68.9	228.7	307.5	230.9	243.6	164.2	164.2	288.3	234.8	167.6	168.7	131.7	131.7	-	-	112.4	112.4	-	-	-	-	-	-	-
72.2	217.2	299.8	219.4	238.1	162.0	162.0	281.1	229.3	163.1	164.2	129.0	129.0	83.6	84.0	109.8	110.2	-	-	-	-	-	-	-
78.7	197.3	286.6	199.5	229.3	156.5	156.5	266.8	220.5	155.4	155.4	123.5	123.5	81.1	81.4	104.7	105.2	82.9	83.3	-	-	-	-	-
85.3	179.7	273.4	181.9	220.5	152.1	152.1	255.7	212.7	147.7	147.7	117.9	117.9	78.7	78.9	99.9	100.5	79.6	79.8	-	-	-	-	-
91.9	164.2	262.4	166.4	212.7	147.7	147.7	244.7	205.0	141.1	141.1	113.5	113.5	76.5	76.7	95.7	96.1	76.5	76.7	-	-	-	-	-
95.1	157.6	256.8	159.3	209.4	146.1	146.1	239.8	201.7	138.3	138.3	111.7	111.7	75.5	75.7	93.8	94.2	75.1	75.4	48.1	48.1	-	-	-
98.4	151.0	251.3	152.1	206.1	144.4	144.4	234.8	198.4	135.6	135.6	109.8	109.8	74.5	74.7	91.9	92.4	73.6	74.1	47.4	47.4	-	-	-
111.5	128.2	232.2	129.3	192.9	128.2	137.1	216.6	185.9	125.3	125.3	102.4	102.4	70.7	70.8	85.0	85.3	68.8	69.1	44.6	44.6	-	-	-
124.7	108.1	215.7	109.1	181.1	111.1	130.8	202.5	174.9	112.6	116.0	95.8	95.8	67.1	67.1	78.6	78.9	64.2	64.4	42.1	42.3	-	-	-
137.8	90.6	201.7	91.5	170.9	93.0	125.7	190.7	165.3	97.4	107.8	89.9	89.9	63.7	63.7	72.8	73.0	60.0	60.2	39.9	39.9	-	-	-
150.9	77.7	190.7	78.4	162.0	80.0	120.5	180.4	157.3	84.2	101.2	82.7	85.0	60.9	60.9	68.0	68.3	56.4	56.7	38.0	38.0	-	-	-
164.0	66.0	180.4	66.7	154.3	68.1	116.1	170.9	149.5	72.5	95.1	74.0	80.4	58.3	58.3	63.9	64.1	53.3	53.5	36.2	36.2	-	-	-
177.2	55.6	170.9	56.2	147.7	57.5	112.4	162.0	142.2	62.2	89.5	63.7	76.3	56.0	56.0	60.2	60.4	50.5	50.7	34.6	34.6	-	-	-
190.3	47.6	162.8	48.1	141.8	49.2	109.8	154.7	136.3	53.9	85.0	55.2	72.9	53.9	54.1	56.2	57.6	48.3	48.5	33.3	33.3	-	-	-
203.4	40.4	155.4	40.9	136.3	41.7	107.2	147.7	131.2	46.4	80.8	47.5	69.7	49.4	52.2	50.8	54.8	46.2	46.3	32.0	32.0	-	-	-
216.5	34.0	148.8	34.4	131.2	35.1	104.7	141.1	126.8	39.7	76.9	40.6	66.8	42.3	50.5	43.9	52.0	44.1	44.1	30.9	30.9	-	-	-
226.4	30.1	145.0	30.4	128.4	30.9	103.4	137.2	124.0	35.5	74.5	36.4	64.9	37.9	49.5	39.6	50.3	40.3	42.8	30.1	30.1	-	-	-
229.7	28.8	143.7	29.1	127.5	-	-	136.0	123.1	34.1	73.7	35.0	64.3	36.4	49.2	38.1	49.7	39.1	42.3	29.8	29.8	-	-	-
242.8	24.1	138.9	24.3	124.2	-	-	131.5	120.2	29.0	70.8	29.8	62.1	31.1	48.0	32.9	47.5	34.2	40.6	28.9	28.9	-	-	-
255.9	19.8	134.5	20.1	121.3	-	-	127.9	117.9	24.5	68.1	25.1	60.2	26.2	47.0	28.2	45.4	29.3	39.0	28.0	28.0	-	-	-
262.5	18.1	133.0	-	-	-	-	126.4	-	22.6	66.9	23.1	59.4	24.0	46.5	26.2	44.5	27.3	38.4	26.9	27.7	-	-	-
265.7	17.2	132.3	-	-	-	-	125.7	-	21.6	66.4	22.2	59.0	-	-	25.1	44.0	26.2	38.0	26.3	27.6	-	-	-
269.0	-	-	-	-	-	-	-	-	20.6	65.8	21.2	58.6	-	-	24.1	43.5	25.2	37.7	25.8	27.4	-	-	-
282.2	-	-	-	-	-	-	-	-	17.1	63.7	17.5	57.1	-	-	20.4	41.8	21.3	36.4	22.8	26.9	-	-	-
292.0	-	-	-	-	-	-	-	-	14.7	62.4	15.0	56.2	-	-	17.8	40.7	18.6	35.6	19.9	26.6	-	-	-
295.3	-	-	-	-	-	-	-	-	13.9	61.9	-	-	-	-	17.0	40.3	17.6	35.3	19.0	26.5	-	-	-
301.8	-	-	-	-	-	-	-	-	12.3	61.3	-	-	-	-	15.4	39.7	16.1	34.8	17.2	26.2	-	-	-
308.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.9	39.0	14.6	34.4	-	-	-	-	-
321.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.1	37.8	11.7	33.5	-	-	-	-	-
331.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.2	37.1	9.7	32.8	-	-	-	-	-
334.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.6	36.8	-	-	-	-	-	-	-
337.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	36.6	-	-	-	-	-	-	-
341.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.4	-	-	-	-	-	-	-



0 lb

143,300 lb

275,600 lb

363,800 lb

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540,200 lb

628,400 lb

716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.

**TEREX®**



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										 27.6 ft				 32.2 ft/s				360°		75%	
   	275.6 ft																				
	LSL+LF_2						LSL+LF_3		LSL+LF_2												
	39.4 ft						78.7 ft						118.1 ft								
	0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb-716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		
15°		20°		30°		15° 20°		15° 20°		30°		15° 20°		30°		15° 20°		30°			
ft	1,000 lb																				
42.7	357.1	392.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
45.9	332.9	381.4	291.0	291.0	-	-	341.7	277.8	-	-	-	-	-	-	-	-	-	-	-		
52.5	293.2	361.6	277.8	277.8	179.7	179.7	328.5	264.6	-	-	-	-	-	-	-	-	-	-	-		
55.8	276.7	351.6	270.1	271.2	176.9	176.9	321.9	259.0	187.4	188.5	-	-	-	-	-	-	-	-	-		
59.1	260.1	341.7	262.4	264.6	174.2	174.2	315.3	253.5	183.0	184.1	-	-	-	-	-	-	-	-	-		
62.3	246.9	332.9	249.1	259.0	171.4	171.4	307.5	248.0	178.6	179.7	138.9	138.9	-	-	-	-	-	-	-		
65.6	233.7	324.1	235.9	253.5	168.7	168.7	299.8	242.5	174.2	175.3	135.6	136.7	-	-	-	-	-	-	-		
68.9	222.1	316.4	224.3	249.1	165.9	165.9	293.8	238.1	169.8	170.9	132.8	133.4	-	-	112.4	113.5	-	-	-		
72.2	210.5	308.6	212.7	244.7	163.1	163.1	287.7	233.7	165.3	166.4	130.1	130.1	-	-	110.2	110.2	-	-	-		
75.5	200.6	300.9	202.8	239.2	160.9	160.9	281.6	229.3	162.0	162.6	127.3	127.3	82.7	82.9	107.8	108.1	-	-	-		
78.7	190.7	293.2	192.9	233.7	158.7	158.7	275.6	224.9	158.7	158.7	124.6	124.6	81.4	81.6	105.4	106.0	83.1	83.6	-		
85.3	174.2	282.2	175.3	224.9	154.3	154.3	263.5	217.2	152.1	152.1	120.2	120.2	79.1	79.4	100.8	101.4	79.8	80.2	-		
91.9	158.7	269.0	160.9	218.3	149.9	149.9	251.3	209.4	145.5	145.5	115.7	115.7	76.9	77.4	96.8	97.2	76.9	77.4	-		
98.4	145.5	257.9	147.7	210.5	146.6	146.6	241.4	202.8	138.9	138.9	111.3	111.3	75.0	75.2	93.0	93.5	74.3	74.5	47.2		
111.5	124.9	240.3	126.4	198.0	127.5	140.0	223.8	190.3	124.2	128.6	104.4	104.4	71.4	71.5	86.3	86.7	69.6	69.8	44.7		
124.7	106.0	224.1	107.0	186.7	109.1	133.7	209.8	179.3	109.4	119.4	98.0	98.0	68.0	68.0	80.1	80.5	65.2	65.4	42.3		
137.8	88.6	209.4	89.5	176.4	91.3	127.9	197.3	169.8	94.6	111.3	92.2	92.2	64.8	64.8	74.5	74.7	61.1	61.3	40.1		
150.9	75.3	197.7	76.1	167.6	77.7	123.5	187.0	162.4	82.1	104.6	82.3	87.2	62.0	62.0	69.7	70.0	57.5	57.8	38.4		
164.0	63.4	187.0	64.2	159.5	65.7	119.0	177.5	155.1	70.5	98.4	72.1	82.6	59.5	59.5	65.3	65.8	54.4	54.6	36.7		
177.2	53.1	177.5	53.8	152.1	55.1	114.6	168.7	147.7	60.0	92.8	61.5	78.5	57.1	57.1	61.5	61.9	51.6	51.8	35.1		
190.3	45.0	168.7	45.7	146.2	46.7	111.7	160.6	141.8	51.6	88.1	53.0	75.0	53.0	55.0	55.2	59.0	49.2	49.5	33.6		
203.4	37.8	160.9	38.4	140.7	39.2	109.0	153.2	136.3	44.0	83.8	45.3	71.7	47.4	53.2	48.6	56.2	46.5	47.3	32.3		
216.5	31.3	154.3	31.7	135.6	32.6	106.5	146.6	131.2	37.3	79.8	38.4	68.8	40.3	51.6	41.7	53.6	43.4	45.2	31.3		
229.7	26.2	148.4	26.5	131.2	27.2	104.6	140.7	126.8	31.8	76.4	32.8	66.3	34.5	50.1	35.9	51.2	37.6	43.4	30.3		
239.5	22.5	144.4	22.7	128.2	23.4	103.2	136.7	123.8	27.9	74.0	28.8	64.5	30.3	49.1	31.9	49.5	33.4	42.1	29.5		
242.8	21.4	143.3	21.7	127.5	-	-	135.6	123.1	26.7	73.3	27.6	63.9	29.0	48.9	30.7	49.0	32.1	41.7	29.3		
255.9	17.0	138.9	17.4	124.6	-	-	131.2	120.2	22.0	70.5	22.9	61.7	24.0	47.8	26.0	47.0	27.1	40.1	28.4		
269.0	13.4	135.2	13.7	121.9	-	-	128.2	118.4	18.2	68.0	19.0	60.0	19.9	47.0	21.9	45.0	23.0	38.8	24.6		
272.3	12.6	134.3	12.8	121.3	-	-	127.5	117.9	17.3	67.4	18.0	59.5	18.9	46.7	20.9	44.6	22.0	38.5	23.7		
278.9	10.9	132.3	-	-	-	-	126.8	-	15.5	66.3	16.1	58.8	17.0	46.3	19.0	43.7	20.1	37.8	21.8		
282.2	10.1	131.2	-	-	-	-	125.7	-	14.6	65.8	15.3	58.4	-	-	18.2	43.3	19.2	37.6	20.9		
295.3	-	-	-	-	-	-	-	-	11.2	63.9	11.9	57.1	-	-	14.8	41.7	15.7	36.4	17.2		
308.4	-	-	-	-	-	-	-	-	8.4	62.3	8.8	56.0	-	-	11.7	40.3	12.4	35.2	13.8		
311.7	-	-	-	-	-	-	-	-	7.7	61.9	-	-	-	-	10.9	40.0	11.6	34.9	13.0		
315.0	-	-	-	-	-	-	-	-	-	61.5	-	-	-	-	10.1	39.7	10.8	34.6	12.1		
321.5	-	-	-	-	-	-	-	-	-	60.8	-	-	-	-	8.8	39.1	9.5	34.3	-		
324.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.2	38.8	8.8	34.1	-		
328.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.5	8.2	34.0	-		
334.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.9	-	33.5	-		
347.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.9	-	32.8	-		
357.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.2	-	-	-		



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft				32.2 ft/s				360°		75%		
	295.3 ft																					
	LSL+LF_2						LSL+LF_3		LSL+LF_2													
	39.4 ft						78.7 ft						118.1 ft									
	0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb			
	15°		20°		30°		15°		20°		15°		20°		30°		15°		20°		30°	
	1,000 lb																					
	45.9	319.7	379.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	49.2	300.9	373.7	286.6	286.6	-	-	324.1	271.2	-	-	-	-	-	-	-	-	-	-	-	-	-
52.5	282.2	368.2	280.0	280.0	-	-	319.7	266.8	-	-	-	-	-	-	-	-	-	-	-	-	-	
55.8	265.7	358.3	266.8	274.5	177.5	177.5	315.3	261.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
59.1	249.1	348.3	253.5	269.0	175.3	175.3	310.9	255.7	184.1	185.2	-	-	-	-	-	-	-	-	-	-	-	
65.6	222.7	330.7	227.1	257.9	169.8	169.8	302.0	246.9	175.3	176.4	136.7	137.8	-	-	-	-	-	-	-	-	-	
72.2	201.7	315.3	203.9	249.1	165.3	165.3	291.0	238.1	167.6	168.7	132.3	132.3	-	-	110.2	111.3	-	-	-	-	-	
75.5	192.4	308.6	194.6	243.6	163.1	163.1	285.5	233.7	164.2	165.3	129.5	129.5	82.9	83.1	108.2	109.1	-	-	-	-	-	
78.7	183.0	302.0	185.2	238.1	160.9	160.9	280.0	229.3	160.9	162.0	126.8	126.8	81.8	82.0	106.3	106.9	-	-	-	-	-	
82.0	174.7	295.4	176.9	233.7	158.7	158.7	274.5	224.9	157.6	158.2	124.6	124.6	80.7	80.9	104.1	104.6	81.8	82.2	-	-	-	
85.3	166.4	288.8	168.7	229.3	156.5	156.5	269.0	220.5	154.3	154.3	122.4	122.4	79.6	79.8	101.9	102.3	80.2	80.7	-	-	-	
91.9	152.1	277.8	153.2	222.7	152.1	152.1	257.9	213.8	148.8	148.8	117.9	117.9	77.4	77.8	97.7	98.3	77.4	77.8	-	-	-	
98.4	138.9	266.8	141.1	216.1	144.4	148.8	249.1	207.2	141.1	142.2	113.5	113.5	75.6	75.8	94.1	94.6	74.7	75.2	47.4	47.4	-	
111.5	118.9	247.7	120.5	202.8	123.1	142.2	231.5	194.7	121.3	131.9	106.6	106.6	72.1	72.3	87.7	88.1	70.2	70.6	44.9	45.0	-	
124.7	101.1	231.1	102.3	191.1	104.4	136.0	216.1	183.7	104.0	122.7	99.3	100.2	68.8	68.9	81.6	82.1	65.9	66.3	42.6	42.8	-	
137.8	85.5	217.2	86.4	180.8	88.4	130.1	202.8	174.2	89.3	114.6	91.5	94.1	65.7	65.7	76.1	76.5	61.9	62.2	40.6	40.6	-	
150.9	71.7	204.7	72.6	172.0	74.4	125.7	193.3	166.8	77.8	107.7	79.9	89.3	62.9	62.9	71.4	71.7	58.6	58.8	38.7	38.8	-	
164.0	59.6	193.3	60.5	163.9	62.1	121.3	183.7	159.5	66.9	101.4	68.8	84.8	60.3	60.3	66.2	67.3	55.4	55.6	36.9	37.1	-	
177.2	49.2	183.0	50.0	156.5	51.4	116.8	174.2	152.1	56.7	95.7	58.2	80.7	58.0	58.0	60.6	63.5	52.5	52.7	35.3	35.5	-	
190.3	41.1	174.9	41.8	150.6	43.0	113.9	166.1	146.2	48.1	91.0	49.7	77.0	51.2	56.1	53.0	60.4	50.1	50.5	34.0	34.2	-	
203.4	33.8	167.2	34.4	145.1	35.5	111.1	158.7	140.7	40.5	86.6	42.0	73.7	44.2	54.2	45.6	57.6	46.1	48.4	32.7	32.9	-	
216.5	27.3	159.8	27.8	140.0	28.9	108.5	152.1	135.6	33.7	82.5	35.1	70.8	37.0	52.5	38.6	55.1	40.3	46.3	31.5	31.7	-	
229.7	22.0	154.0	22.5	135.6	23.3	106.1	146.2	131.2	28.1	79.1	29.3	68.1	31.2	51.0	32.8	52.8	34.5	44.5	30.5	30.7	-	
242.8	17.2	148.4	17.6	131.5	18.2	104.1	140.7	127.1	23.1	75.8	24.1	65.7	25.7	49.7	27.6	50.5	29.0	42.8	28.9	29.8	-	
255.9	12.8	143.3	13.2	127.9	11.2	102.5	135.6	123.5	18.5	72.8	19.4	63.5	20.7	48.5	22.7	48.3	24.0	41.2	26.7	28.9	-	
269.0	9.3	138.9	9.6	124.9	-	-	132.3	120.8	14.6	70.3	15.3	61.6	16.6	47.5	18.6	46.4	19.9	39.8	22.1	28.1	-	
272.3	8.4	137.8	8.6	124.2	-	-	131.2	120.2	13.6	69.6	14.3	61.1	15.6	47.2	17.6	45.9	18.9	39.4	21.0	28.0	-	
275.6	-	136.7	7.7	123.5	-	-	130.1	119.0	12.6	69.0	13.2	60.6	14.6	47.0	16.5	45.4	17.9	39.0	19.8	27.8	-	
282.2	-	135.2	-	122.4	-	-	128.6	117.9	10.9	67.9	11.5	59.9	12.7	46.6	14.8	44.6	16.0	38.4	17.9	27.5	-	
288.7	-	133.7	-	121.3	-	-	127.1	116.8	9.2	66.9	9.8	59.2	10.8	46.3	13.0	43.8	14.2	37.8	16.0	27.2	-	
292.0	-	133.0	-	-	-	-	126.4	-	8.4	66.4	9.0	58.8	9.9	46.1	12.1	43.4	13.3	37.6	15.1	27.0	-	
295.3	-	132.3	-	-	-	-	125.7	-	-	65.7	8.2	58.4	-	-	11.2	43.0	12.3	37.3	14.1	26.9	-	
298.6	-	131.2	-	-	-	-	125.7	-	-	65.3	-	58.1	-	-	10.5	42.8	11.6	37.0	13.3	26.8	-	
308.4	-	-	-	-	-	-	-	-	-	63.9	-	57.1	-	-	8.2	41.7	9.2	36.2	10.7	26.5	-	
311.7	-	-	-	-	-	-	-	-	-	63.5	-	56.8	-	-	-	41.2	8.4	35.9	9.9	26.3	-	
318.2	-	-	-	-	-	-	-	-	-	62.7	-	56.2	-	-	-	40.5	-	35.5	8.4	26.1	-	
321.5	-	-	-	-	-	-	-	-	-	62.4	-	56.0	-	-	-	40.2	-	35.2	-	26.1	-	
324.8	-	-	-	-	-	-	-	-	-	62.1	-	55.8	-	-	-	39.9	-	34.9	-	26.0	-	
331.4	-	-	-	-	-	-	-	-	-	61.4	-	-	-	-	-	39.3	-	34.4	-	25.8	-	
334.6	-	-	-	-	-	-	-	-	-	61.1	-	-	-	-	-	39.0	-	34.2	-	-	-	
337.9	-	-	-	-	-	-	-	-	-	60.6	-	-	-	-	-	38.8	-	34.0	-	-	-	
347.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.0	-	33.4	-	-	-	
360.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.0	-	32.8	-	-	-	
364.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.8	-	32.6	-	-	-	
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.2	-	-	-	-	-	



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft				32.2 ft/s				360°		75%		
	315.0 ft																					
	LSL+LF_2						LSL+LF_3		LSL+LF_2													
	39.4 ft						78.7 ft						118.1 ft									
	0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb			
	15°		20°		30°		15°		20°		15°		20°		30°		15°		20°		30°	
	1,000 lb																					
ft																						
45.9	308.6	346.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
49.2	289.9	345.0	291.0	291.0	-	-	317.5	271.2	-	-	-	-	-	-	-	-	-	-	-	-		
52.5	271.2	343.9	275.6	284.4	-	-	315.3	269.0	-	-	-	-	-	-	-	-	-	-	-	-		
55.8	255.7	342.8	260.1	278.9	178.6	178.6	312.0	264.6	-	-	-	-	-	-	-	-	-	-	-	-		
59.1	240.3	341.7	244.7	273.4	176.4	176.4	308.6	260.1	184.1	185.2	-	-	-	-	-	-	-	-	-	-		
65.6	217.2	337.3	219.4	262.4	170.9	170.9	302.0	249.1	176.4	177.5	137.8	137.8	-	-	-	-	-	-	-	-		
72.2	195.1	321.9	197.3	251.3	166.4	166.4	292.1	240.3	168.7	169.8	132.3	133.4	-	-	-	-	-	-	-	-		
75.5	185.7	315.3	187.9	246.9	164.2	164.2	287.2	237.0	165.3	166.4	130.1	130.6	-	-	108.7	109.3	-	-	-	-		
78.7	176.4	308.6	178.6	242.5	162.0	162.0	282.2	233.7	162.0	163.1	127.9	127.9	81.8	82.0	106.5	107.1	-	-	-	-		
82.0	168.7	302.0	170.9	238.1	159.8	159.8	277.2	229.3	158.7	159.8	125.7	125.7	80.8	80.9	104.4	104.9	81.8	82.2	-	-		
85.3	160.9	295.4	163.1	233.7	157.6	157.6	272.3	224.9	155.4	156.5	123.5	123.5	79.8	79.8	102.3	102.7	80.5	80.9	-	-		
91.9	146.6	284.4	148.8	227.1	152.1	154.3	262.4	218.3	148.8	151.0	119.0	119.0	77.8	77.8	98.3	99.0	77.6	78.0	-	-		
98.4	134.5	273.4	135.6	220.5	138.9	149.9	254.6	211.6	136.7	145.5	115.7	115.7	75.8	76.1	94.8	95.2	75.2	75.4	-	-		
101.7	129.6	268.6	130.7	217.2	133.9	148.4	250.8	208.5	131.9	142.9	114.0	114.0	75.0	75.2	93.3	93.7	74.0	74.3	46.5	46.7		
111.5	114.8	254.3	116.0	207.2	118.9	144.0	239.2	199.2	117.4	135.2	108.7	108.7	72.5	72.7	88.6	88.9	70.7	71.0	44.8	45.0		
124.7	97.6	237.4	98.8	195.5	101.3	138.2	224.5	188.1	100.5	125.7	99.5	102.2	69.3	69.5	82.8	83.0	66.7	66.9	42.6	42.8		
137.8	82.9	222.7	84.0	185.2	86.2	132.3	210.5	178.6	86.0	116.8	88.2	96.3	66.4	66.6	77.4	77.6	62.8	63.1	40.6	40.8		
150.9	69.5	210.9	70.6	176.4	72.5	127.9	199.5	171.2	74.7	110.5	76.7	91.3	63.7	63.8	71.8	72.9	59.5	59.7	38.8	39.0		
164.0	57.6	199.9	58.6	168.3	60.3	123.5	189.6	163.9	64.3	104.5	66.2	86.7	61.1	61.2	65.6	68.6	56.3	56.5	37.1	37.3		
177.2	47.2	189.6	48.1	160.9	49.6	119.0	180.8	156.5	54.9	98.8	56.7	82.5	58.9	58.9	57.8	64.6	53.4	53.6	35.5	35.7		
190.3	38.9	180.8	39.8	155.1	41.1	115.4	172.7	150.6	46.4	93.8	48.0	78.9	50.5	57.0	50.4	61.4	50.3	51.1	34.2	34.2		
203.4	31.6	172.7	32.4	149.2	33.5	112.4	165.0	144.8	38.7	89.2	40.1	75.6	42.7	55.1	43.4	58.4	45.6	48.8	32.9	33.0		
216.5	25.1	165.3	25.8	143.3	26.9	110.2	157.6	138.9	32.0	85.1	33.1	72.5	35.5	53.4	36.8	55.8	38.8	46.7	31.7	32.0		
229.7	19.8	159.5	20.4	138.9	21.3	107.9	151.8	134.5	26.4	81.6	27.5	69.9	29.5	51.9	31.1	53.4	32.8	45.0	30.7	30.9		
242.8	15.0	153.6	15.4	134.8	16.2	105.7	145.9	130.4	21.2	78.3	22.3	67.4	24.0	50.5	25.8	51.2	27.3	43.3	28.5	30.0		
255.9	10.6	147.7	11.0	131.2	11.7	103.8	140.0	126.8	16.5	75.2	17.4	65.0	19.2	49.2	20.9	49.2	22.3	41.7	25.1	29.1		
265.7	7.7	144.4	8.2	128.3	8.9	102.7	137.2	124.0	13.6	73.2	14.4	63.6	16.0	48.4	17.9	47.7	19.2	40.6	21.7	28.5		
269.0	-	143.3	-	127.4	7.9	102.3	136.3	123.1	12.6	72.5	13.4	63.1	14.9	48.1	16.8	47.3	18.2	40.2	20.6	28.4		
282.2	-	139.3	-	124.6	-	-	132.6	120.2	8.8	70.1	9.7	61.4	10.9	47.2	13.0	45.5	14.3	38.9	16.4	27.6		
285.4	-	138.3	-	124.0	-	-	131.7	119.6	7.9	69.6	8.8	61.0	10.0	47.0	12.1	45.1	13.3	38.6	15.4	27.4		
288.7	-	137.4	-	123.5	-	-	130.8	119.0	-	69.0	7.9	60.6	9.1	46.8	11.2	44.7	12.4	38.3	14.5	27.3		
292.0	-	136.5	-	122.9	-	-	129.9	118.5	-	68.5	-	60.1	8.2	46.7	10.4	44.3	11.5	38.0	13.5	27.1		
295.3	-	135.6	-	122.4	-	-	129.0	117.9	-	67.9	-	59.7	-	46.5	9.5	43.9	10.6	37.7	12.6	26.9		
301.8	-	134.1	-	121.6	-	-	127.9	117.2	-	66.9	-	59.0	-	46.1	7.9	43.2	9.0	37.3	10.9	26.7		
305.1	-	133.4	-	121.3	-	-	127.3	116.8	-	66.4	-	58.6	-	45.9	-	42.8	8.2	37.0	10.1	26.7		
308.4	-	132.6	-	-	-	-	126.8	-	-	65.8	-	58.3	-	-	-	42.4	-	36.7	9.2	26.5		
311.7	-	131.9	-	-	-	-	126.2	-	-	65.3	-	57.9	-	-	-	42.1	-	36.4	8.4	26.5		
315.0	-	131.2	-	-	-	-	125.7	-	-	64.8	-	57.5	-	-	-	41.7	-	36.2	-	26.2		
321.5	-	-	-	-	-	-	-	-	-	64.0	-	57.0	-	-	-	41.1	-	35.7	-	26.1		
334.6	-	-	-	-	-	-	-	-	-	62.4	-	56.0	-	-	-	39.9	-	34.8	-	25.8		
344.5	-	-	-	-	-	-	-	-	-	61.5	-	55.3	-	-	-	39.1	-	34.3	-	25.6		
347.8	-	-	-	-	-	-	-	-	-	61.2	-	-	-	-	-	38.9	-	34.1	-	-		
354.3	-	-	-	-	-	-	-	-	-	60.6	-	-	-	-	-	38.4	-	33.7	-	-		
360.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.9	-	33.4	-	-		
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.0	-	32.8	-	-		
380.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.7	-	32.6	-	-		
387.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.3	-	-	-	-		
393.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.9	-	-	-	-		



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft				32.2 ft/s				360°		75%	
	334.6 ft																				
	LSL+LF_2						LSL+LF_3		LSL+LF_2												
	39.4 ft						78.7 ft						118.1 ft								
	0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb-716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb				
	15°		20°		30°		15° 20°		15° 20°		30°		15° 20°		30°						
ft	1,000 lb																				
49.2	277.8	324.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
52.5	260.1	324.1	264.6	286.6	-	-	306.4	264.6	-	-	-	-	-	-	-	-	-	-			
59.1	231.5	321.9	233.7	275.6	177.5	177.5	302.0	260.1	-	-	-	-	-	-	-	-	-	-			
62.3	219.4	320.8	222.1	270.1	174.7	174.7	298.7	255.7	180.8	183.0	-	-	-	-	-	-	-	-			
65.6	207.2	319.7	210.5	264.6	172.0	172.0	295.4	251.3	177.5	178.6	-	-	-	-	-	-	-	-			
68.9	197.3	318.6	200.1	260.1	169.8	169.8	292.1	246.9	174.2	175.3	135.6	136.7	-	-	-	-	-	-			
72.2	187.4	317.5	189.6	255.7	167.6	167.6	288.8	242.5	170.9	172.0	133.4	134.5	-	-	-	-	-	-			
75.5	178.0	314.2	180.8	251.3	165.3	165.3	285.5	239.2	167.6	168.7	131.2	132.3	-	-	109.1	110.0	-	-			
78.7	168.7	310.9	172.0	246.9	163.1	163.1	282.2	235.9	164.2	165.3	129.0	130.1	82.0	82.2	107.1	107.8	-	-			
85.3	153.2	302.0	155.4	238.1	159.8	159.8	274.5	229.3	155.4	158.7	124.6	125.7	80.0	80.2	103.0	103.6	80.7	81.1			
91.9	140.0	291.0	142.2	231.5	145.5	155.4	266.8	222.7	142.2	153.2	121.3	121.3	78.0	78.3	99.2	99.9	78.0	78.5			
98.4	127.9	280.0	130.1	224.9	133.4	152.1	259.0	216.1	130.1	147.7	116.8	116.8	76.3	76.5	95.7	96.3	75.6	76.1			
101.7	123.1	275.2	125.1	221.6	128.4	150.5	255.2	212.9	125.4	145.1	114.9	115.2	75.5	75.7	94.2	94.8	74.5	75.0			
111.5	108.6	260.9	110.4	211.6	113.4	145.5	244.7	203.6	111.6	137.4	109.1	110.2	73.0	73.3	89.7	90.2	71.2	71.7			
124.7	91.8	244.0	93.2	199.9	95.9	139.6	231.9	192.5	95.2	128.2	97.9	104.0	70.0	70.2	84.0	84.4	67.2	67.6			
137.8	77.4	229.3	78.5	189.6	80.9	134.5	219.4	183.0	80.9	120.2	83.3	98.1	67.2	67.2	78.7	79.1	63.5	63.9			
150.9	65.2	217.5	66.3	180.8	68.4	129.3	206.9	174.9	69.7	113.5	71.9	93.3	64.6	64.6	70.5	74.4	60.3	60.6			
164.0	53.8	206.1	54.8	172.7	56.7	124.9	195.5	167.6	59.7	107.3	61.6	88.7	60.6	62.1	62.2	70.1	57.0	57.5			
177.2	43.2	195.1	44.1	165.3	45.9	121.3	185.2	160.9	50.7	101.4	52.5	84.4	55.8	59.7	53.4	66.1	54.0	54.7			
190.3	35.1	186.3	35.9	158.7	37.5	117.6	177.8	155.1	42.6	96.6	44.4	80.8	47.4	57.7	46.2	62.9	47.8	52.2			
203.4	27.8	178.2	28.4	152.9	29.8	114.3	170.5	149.2	35.2	92.0	36.8	77.4	39.6	55.9	39.5	60.0	41.7	49.9			
216.5	21.2	170.9	21.8	147.7	22.9	111.3	163.1	143.3	28.4	87.7	29.8	74.3	32.4	54.2	33.3	57.3	35.5	47.8			
229.7	15.9	164.2	16.4	142.6	17.5	109.3	156.5	138.9	22.7	84.1	24.0	71.7	26.4	52.6	27.7	55.0	29.8	46.1			
242.8	10.9	158.2	11.5	138.2	12.5	107.2	151.0	134.5	17.6	80.6	18.7	69.2	20.9	51.2	22.5	52.7	24.3	44.4			
249.3	8.6	155.4	9.3	136.5	10.2	106.2	148.4	132.3	15.3	79.0	16.3	68.0	18.4	50.6	20.1	51.6	21.8	43.6			
252.6	-	154.3	8.2	135.6	9.1	105.7	147.0	131.2	14.1	78.2	15.1	67.4	17.1	50.3	18.8	51.0	20.5	43.2			
255.9	-	153.2	-	134.5	7.9	105.2	145.5	130.1	13.0	77.4	13.9	66.8	15.9	50.0	17.6	50.5	19.2	42.8			
269.0	-	148.1	-	130.8	-	103.5	141.1	127.1	9.0	74.7	9.9	64.7	11.6	48.9	13.5	48.6	14.9	41.3			
272.3	-	146.8	-	129.9	-	103.1	140.0	126.4	7.9	74.1	8.9	64.2	10.5	48.6	12.5	48.1	13.9	40.9			
275.6	-	145.5	-	129.0	-	102.7	138.9	125.7	-	73.4	7.9	63.7	9.5	48.3	11.5	47.6	12.8	40.6			
278.9	-	144.6	-	128.2	-	102.4	138.0	124.9	-	72.8	-	63.3	8.4	48.1	10.5	47.2	11.9	40.3			
282.2	-	143.7	-	127.5	-	102.1	137.1	124.2	-	72.2	-	62.8	-	47.8	9.6	46.8	10.9	39.9			
285.4	-	142.7	-	126.8	-	101.6	136.1	123.5	-	71.7	-	62.4	-	47.6	8.7	46.5	10.0	39.6			
288.7	-	141.8	-	126.0	-	-	135.2	122.7	-	71.1	-	61.9	-	47.4	7.7	46.1	9.1	39.3			
292.0	-	140.9	-	125.3	-	-	134.3	122.0	-	70.5	-	61.5	-	47.2	-	45.6	8.2	39.0			
295.3	-	140.0	-	124.6	-	-	133.4	121.3	-	69.9	-	61.1	-	47.0	-	45.2	-	38.6			
301.8	-	137.1	-	123.5	-	-	131.5	120.2	-	68.9	-	60.3	-	46.6	-	44.5	-	38.1			
308.4	-	134.1	-	122.4	-	-	129.7	119.0	-	67.8	-	59.6	-	46.2	-	43.7	-	37.6			
321.5	-	127.5	-	120.2	-	-	124.9	116.8	-	65.9	-	58.3	-	45.6	-	42.3	-	36.6			
324.8	-	125.7	-	78.5	-	-	123.5	-	-	65.5	-	58.0	-	-	-	42.0	-	36.4			
334.6	-	120.2	-	-	-	-	119.0	-	-	64.2	-	57.1	-	-	-	41.0	-	35.7			
347.8	-	-	-	-	-	-	-	-	-	62.7	-	56.1	-	-	-	40.0	-	34.8			
357.6	-	-	-	-	-	-	-	-	-	61.7	-	55.3	-	-	-	39.2	-	34.2			
360.9	-	-	-	-	-	-	-	-	-	61.4	-	55.1	-	-	-	38.9	-	34.1			
370.7	-	-	-	-	-	-	-	-	-	60.4	-	-	-	-	-	38.2	-	33.7			
374.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.9	-	33.5			
387.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.2	-	32.9			
397.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.6	-	32.4			
400.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.5	-	-			
410.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.9	-	-			



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



TEREX®



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft				32.2 ft/s				360°		75%	
	354.3 ft																364.2 ft				
	LSL+LF_2				LSL+LF_3		LSL+LF_2								LSL+LF_3						
	39.4 ft								78.7 ft				118.1 ft				39.4 ft				
	0 lb - 716.6klb		0 lb - 716.6klb		0 lb - 716.6klb		0 lb - 716.6klb		0 lb - 716.6klb		0 lb - 716.6klb		0 lb - 716.6klb		0 lb - 716.6klb		0 lb - 716.6klb				
	15°		20°		30°		15°		20°		15°		20°		30°		15°		20°		
	1,000 lb																				
49.2	264.6	304.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
52.5	249.1	304.2	253.5	282.2	-	-	304.2	257.9	-	-	-	-	-	-	-	-	-	-	-		
55.8	234.8	304.2	239.2	280.0	-	-	303.1	256.8	-	-	-	-	-	-	-	-	-	297.6	253.5		
59.1	220.5	304.2	224.9	277.8	178.6	178.6	302.0	255.7	-	-	-	-	-	-	-	-	-	297.6	253.5		
62.3	209.4	303.1	212.7	273.4	175.8	175.8	300.9	253.5	176.4	181.9	-	-	-	-	-	-	-	296.5	251.3		
65.6	198.4	302.0	200.6	269.0	173.1	173.1	299.8	251.3	175.3	178.6	-	-	-	-	-	-	-	295.4	249.1		
68.9	188.5	302.0	190.7	264.6	170.9	170.9	297.6	248.0	173.6	175.8	135.6	136.7	-	-	-	-	-	294.3	248.0		
72.2	178.6	302.0	180.8	260.1	168.7	168.7	295.4	244.7	172.0	173.1	133.4	134.5	-	-	-	-	-	293.2	246.9		
78.7	160.9	299.8	163.1	251.3	165.3	165.3	291.0	238.1	163.1	167.6	130.1	130.1	-	-	107.4	108.2	-	291.0	240.3		
82.0	153.2	298.7	155.4	246.9	158.7	163.1	287.7	234.8	156.0	164.2	127.9	128.4	81.1	81.4	105.5	106.3	-	288.3	237.0		
85.3	145.5	297.6	147.7	242.5	152.1	160.9	284.4	231.5	148.8	160.9	125.7	126.8	80.2	80.5	103.6	104.3	-	285.5	233.7		
88.6	138.9	295.4	141.1	239.2	145.5	159.3	281.1	228.2	142.2	158.2	124.0	124.6	79.3	79.6	101.7	102.4	80.0	282.7	230.4		
91.9	132.3	293.2	134.5	235.9	138.9	157.6	277.8	224.9	135.6	155.4	122.4	122.4	78.3	78.7	99.9	100.5	78.7	280.0	227.1		
98.4	120.2	286.6	122.4	227.1	125.7	153.2	272.3	219.4	123.5	149.9	119.0	119.0	76.7	76.9	96.6	97.2	76.3	273.4	220.5		
105.0	110.9	277.0	112.9	221.2	116.1	150.3	266.8	213.5	114.4	145.1	111.8	115.5	75.1	75.3	93.6	94.1	74.2	46.1	266.8	215.3	
111.5	101.6	267.5	103.4	215.3	106.6	147.3	260.1	207.6	105.4	140.4	105.6	112.0	73.5	73.7	90.7	91.1	72.2	45.0	261.2	210.2	
124.7	85.2	250.6	86.7	204.3	89.7	141.5	246.9	196.9	89.3	131.5	92.2	105.6	70.5	70.7	83.8	85.6	68.3	43.0	249.9	199.9	
137.8	71.0	235.9	72.3	194.0	75.0	135.6	233.7	187.4	75.2	123.5	77.6	99.9	67.9	67.9	77.8	80.5	64.6	41.2	238.1	189.6	
150.9	60.0	223.4	61.1	185.2	63.5	131.2	221.9	179.3	64.2	116.1	66.4	95.0	65.0	65.3	66.9	75.9	61.4	39.5	226.3	181.5	
164.0	49.2	212.0	50.3	176.7	52.4	127.1	209.8	172.0	54.2	109.6	56.4	90.5	59.5	62.8	57.2	71.7	58.3	37.8	214.6	174.2	
177.2	38.8	201.7	39.7	168.7	41.7	123.5	197.3	165.3	45.4	104.1	47.4	86.2	50.9	60.6	48.5	67.7	55.6	36.4	202.8	167.6	
190.3	30.6	192.2	31.5	162.8	33.1	119.8	188.5	158.7	38.2	99.1	39.9	82.5	43.1	58.6	41.3	64.3	53.1	35.1	192.5	160.9	
203.4	23.1	183.7	24.0	156.9	25.4	116.5	180.4	152.9	31.2	94.4	32.7	79.1	35.7	56.7	34.7	61.2	50.7	33.8	183.7	155.1	
216.5	16.5	176.4	17.2	151.0	18.5	113.5	173.1	147.7	24.3	90.2	25.8	76.1	28.7	54.9	28.7	58.4	48.5	32.6	176.4	149.9	
229.7	11.1	169.8	11.8	145.9	12.9	111.0	166.9	142.6	18.7	86.5	20.1	73.3	22.6	53.4	23.5	56.1	46.7	31.6	170.1	144.8	
236.2	8.4	166.4	9.0	143.3	10.1	109.8	163.1	140.0	15.9	84.7	17.2	71.9	19.6	52.7	20.9	54.9	45.9	31.1	166.4	142.2	
239.5	-	165.0	7.9	142.4	8.9	109.2	161.7	139.1	14.7	83.8	16.0	71.3	18.3	52.4	19.8	54.3	45.5	30.9	165.0	141.1	
242.8	-	163.5	-	141.5	7.7	108.7	160.2	138.2	13.5	83.0	14.8	70.7	17.0	52.0	18.6	53.8	45.0	30.6	163.5	140.0	
255.9	-	157.6	-	137.8	-	106.5	154.3	134.5	8.8	79.8	9.9	68.3	11.9	50.7	13.9	51.6	43.4	29.8	157.6	135.6	
262.5	-	155.1	-	136.0	-	105.6	151.8	131.9	-	78.3	7.7	67.3	9.7	50.1	11.8	50.7	42.7	29.3	155.1	133.7	
265.7	-	153.8	-	135.0	-	105.2	150.5	130.6	-	77.6	-	66.8	8.6	49.8	10.7	50.2	42.4	29.1	153.8	132.8	
269.0	-	152.5	-	134.1	-	104.7	149.2	129.7	-	76.9	-	66.3	-	49.5	9.7	49.7	42.0	28.9	152.5	131.9	
272.3	-	151.2	-	133.2	-	104.3	147.9	128.8	-	76.1	-	65.8	-	49.2	8.6	49.2	41.7	28.7	151.2	131.0	
282.2	-	146.6	-	130.8	-	103.1	144.0	126.4	-	74.2	-	64.3	-	48.5	-	47.9	40.7	28.3	145.5	128.6	
295.3	-	140.0	-	127.9	-	101.6	138.9	123.5	-	71.9	-	62.4	-	47.6	-	46.3	39.2	27.6	136.7	125.7	
298.6	-	137.8	-	127.1	-	101.4	136.7	122.9	-	71.3	-	62.0	-	47.4	-	45.9	39.0	27.4	134.5	124.9	
308.4	-	131.2	-	124.9	-	-	130.1	121.3	-	69.7	-	60.9	-	46.7	-	44.7	38.2	27.0	127.9	122.7	
321.5	-	123.1	-	120.9	-	-	122.0	118.3	-	67.6	-	59.5	-	46.0	-	43.2	37.2	26.5	119.6	118.6	
334.6	-	115.7	-	115.7	-	-	114.6	114.6	-	65.7	-	58.0	-	45.4	-	41.9	36.2	26.0	112.4	112.4	
337.9	-	114.2	-	114.6	-	-	113.0	113.5	-	65.3	-	57.8	-	-	-	41.6	36.0	25.9	110.8	110.9	
341.2	-	112.7	-	78.3	-	-	111.3	-	-	65.0	-	57.5	-	-	-	41.4	35.8	25.9	109.2	109.3	
347.8	-	109.6	-	-	-	-	108.4	-	-	64.2	-	57.0	-	-	-	40.9	35.4	25.7	106.0	106.3	
351.1	-	107.8	-	-	-	-	106.9	-	-	63.9	-	56.7	-	-	-	40.6	35.2	25.6	104.4	-	
357.6	-	-	-	-	-	-	-	-	-	63.2	-	56.2	-	-	-	40.1	34.9	25.5	101.0	-	
360.9	-	-	-	-	-	-	-	-	-	62.8	-	56.0	-	-	-	39.8	34.7	25.4	-	-	
374.0	-	-	-	-	-	-	-	-	-	61.5	-	55.1	-	-	-	38.8	34.0	25.1	-	-	
377.3	-	-	-	-	-	-	-	-	-	61.2	-	55.1	-	-	-	38.6	33.8	-	-	-	
387.1	-	-	-	-	-	-	-	-	-	60.4	-	-	-	-	-	37.9	33.4	-	-	-	
400.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.2	32.8	-	-	-	
413.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.4	32.4	-	-	-	
426.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.7	-	-	-	-	



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft				32.2 ft/s				360°			75%	
	374.0 ft																	383.9 ft				
	LSL+LF_2					LSL+LF_3		LSL+LF_2										LSL+LF_3				
	39.4 ft					78.7 ft					118.1 ft					39.4 ft						
	0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb	0 lb-716.6klb	0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb	0 lb- 716.6klb		0 lb-716.6klb	0 lb-716.6klb					
		15°		20°		30°		15°	20°	15°		20°		30°		15°	20°	30°	15°	20°		
ft		1,000 lb																				
52.5	238.1	282.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
55.8	225.4	282.2	227.1	264.6	-	-	288.8	249.1	-	-	-	-	-	-	-	-	-	280.0	244.7	-		
59.1	212.7	282.2	216.1	264.6	-	-	288.8	249.1	-	-	-	-	-	-	-	-	-	280.0	244.7	-		
62.3	201.2	282.2	204.5	264.6	176.4	176.4	288.8	248.0	-	-	-	-	-	-	-	-	-	280.0	244.7	-		
65.6	189.6	282.2	192.9	264.6	174.2	174.2	288.8	246.9	170.9	176.4	-	-	-	-	-	-	-	280.0	244.7	-		
72.2	169.8	282.2	173.1	262.4	169.8	169.8	287.7	244.7	169.8	174.2	134.5	135.6	-	-	-	-	-	280.0	242.5	-		
78.7	153.2	280.0	155.4	253.5	160.9	166.4	286.6	242.5	156.5	168.7	130.1	131.2	-	-	107.6	108.5	-	280.0	242.5	-		
85.3	138.9	277.8	141.1	244.7	145.5	162.0	281.1	235.9	142.2	163.1	126.8	126.8	80.2	80.7	104.1	104.7	-	276.7	238.1	-		
88.6	132.3	276.7	134.5	241.4	138.9	160.4	278.3	232.6	135.6	160.4	125.1	125.1	79.4	79.8	102.3	103.0	80.2	-	275.0	234.8		
91.9	125.7	275.6	127.9	238.1	132.3	158.7	275.6	229.3	129.0	157.6	123.5	123.5	78.5	78.9	100.5	101.2	78.9	-	273.4	231.5		
98.4	113.5	273.4	115.7	231.5	120.2	155.4	270.1	222.7	117.9	152.1	119.0	120.2	76.9	77.2	97.4	97.9	76.7	-	270.1	224.9		
105.0	104.5	270.4	106.6	225.2	110.5	152.1	264.6	216.8	108.9	147.3	110.1	116.8	75.5	75.7	94.3	95.0	74.7	46.1	266.8	219.4		
111.5	95.5	267.5	97.4	219.0	100.9	148.8	259.0	210.9	99.9	142.6	102.1	113.5	74.0	74.2	91.3	92.2	72.6	45.1	262.4	213.8		
124.7	79.4	257.2	81.1	207.6	84.0	142.9	247.7	199.9	83.8	133.7	87.0	107.4	71.2	71.4	82.7	86.8	68.8	43.1	252.1	203.2		
137.8	65.5	242.5	67.0	197.3	69.4	137.8	235.9	189.6	69.9	125.7	72.8	101.6	68.6	68.6	73.2	81.8	65.3	41.2	240.3	192.9		
150.9	54.6	229.3	56.0	188.5	58.3	133.4	223.4	180.8	59.2	118.3	61.6	96.6	62.9	65.9	62.5	77.2	62.2	39.6	228.5	184.1		
164.0	44.4	217.5	45.6	180.4	47.8	129.0	209.8	172.7	49.4	112.0	51.6	92.1	55.8	63.5	52.7	73.0	59.2	38.1	212.7	175.6		
177.2	34.8	207.2	35.9	173.1	37.9	124.6	195.1	165.3	40.6	106.7	42.8	88.0	46.5	61.3	43.9	69.0	56.4	36.6	201.7	167.6		
190.3	26.6	197.7	27.6	166.4	29.4	120.9	178.6	159.5	33.5	101.6	35.4	84.3	38.9	59.2	36.8	65.6	53.9	35.3	190.0	161.7		
203.4	19.2	188.9	20.0	160.2	21.7	117.6	169.0	152.9	26.9	96.9	28.7	80.8	31.8	57.3	30.3	62.5	51.6	34.0	175.5	155.1		
216.5	12.6	180.8	13.2	154.3	14.8	114.6	160.9	147.7	20.7	92.6	22.5	77.6	25.4	55.6	24.3	59.5	49.4	32.8	168.7	149.9		
226.4	8.2	176.4	9.0	151.0	10.5	113.0	154.5	144.4	16.4	89.7	18.1	75.5	20.8	54.5	20.4	57.8	48.1	32.1	162.0	146.2		
229.7	-	174.5	-	149.5	9.0	112.4	153.0	143.3	15.0	88.8	16.6	74.8	19.3	54.1	19.1	57.2	47.6	31.8	160.2	144.8		
242.8	-	167.9	-	144.4	-	110.2	146.2	138.9	9.6	85.2	11.1	72.3	13.7	52.7	14.3	54.9	45.9	30.9	155.1	140.4		
246.1	-	166.4	-	143.3	-	109.7	145.0	137.8	8.4	84.3	9.9	71.7	12.5	52.4	13.2	54.3	45.5	30.6	153.8	139.4		
249.3	-	165.0	-	142.2	-	109.1	143.7	136.7	-	83.5	8.6	71.1	11.2	52.0	12.1	53.8	45.1	30.4	152.5	138.5		
255.9	-	162.0	-	140.0	-	108.0	141.1	134.5	-	81.8	-	69.9	8.6	51.4	9.9	52.7	44.3	30.0	149.9	136.7		
262.5	-	158.7	-	138.2	-	107.1	139.3	131.9	-	80.4	-	68.8	-	50.8	7.9	51.8	43.6	29.6	147.7	134.8		
269.0	-	155.4	-	136.3	-	106.1	137.4	130.4	-	79.0	-	67.7	-	50.2	-	50.8	42.8	29.2	145.5	133.0		
282.2	-	147.0	-	133.0	-	104.4	134.5	127.5	-	76.3	-	65.6	-	49.1	-	48.9	41.4	28.5	140.0	129.3		
295.3	-	136.7	-	130.1	-	102.7	132.3	124.6	-	73.6	-	63.7	-	48.1	-	47.2	40.1	27.8	133.4	125.7		
308.4	-	127.9	-	125.7	-	101.5	125.7	122.4	-	71.5	-	62.2	-	47.2	-	45.7	38.9	27.2	124.6	122.7		
315.0	-	123.5	-	123.5	-	87.5	122.4	121.3	-	70.3	-	61.3	-	46.7	-	45.0	38.4	26.9	120.2	121.3		
321.5	-	119.6	-	119.6	-	-	118.7	118.3	-	69.4	-	60.6	-	46.4	-	44.3	37.8	26.7	116.6	117.4		
334.6	-	112.4	-	112.4	-	-	111.3	111.3	-	67.5	-	59.3	-	45.9	-	43.0	36.8	26.2	109.3	109.6		
347.8	-	105.5	-	105.7	-	-	104.7	104.9	-	65.7	-	58.0	-	45.3	-	41.8	35.9	25.8	102.3	102.5		
351.1	-	103.8	-	104.0	-	-	103.1	103.2	-	65.3	-	57.7	-	45.2	-	41.5	35.7	25.7	100.5	100.8		
357.6	-	100.5	-	89.5	-	-	99.8	66.4	-	64.5	-	57.1	-	-	-	41.0	35.3	25.6	97.2	97.4		
360.9	-	98.9	-	-	-	-	98.2	-	-	64.2	-	56.9	-	-	-	40.7	35.1	25.5	95.6	95.8		
364.2	-	97.3	-	-	-	-	96.6	-	-	63.8	-	56.7	-	-	-	40.4	34.9	25.4	94.0	94.1		
367.5	-	95.7	-	-	-	-	95.0	-	-	63.5	-	56.4	-	-	-	40.1	34.8	25.4	92.4	-		
374.0	-	-	-	-	-	-	-	-	-	62.8	-	56.0	-	-	-	39.7	34.4	25.1	89.3	-		
377.3	-	-	-	-	-	-	-	-	-	62.5	-	55.8	-	-	-	39.5	34.2	25.1	88.0	-		
387.1	-	-	-	-	-	-	-	-	-	61.7	-	55.3	-	-	-	38.8	33.8	24.9	-	-		
393.7	-	-	-	-	-	-	-	-	-	61.1	-	54.9	-	-	-	38.4	33.5	-	-	-		
400.3	-	-	-	-	-	-	-	-	-	60.5	-	-	-	-	-	38.0	33.3	-	-	-		
406.8	-	-	-	-	-	-	-	-	-	60.0	-	-	-	-	-	37.6	33.1	-	-	-		
413.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.3	32.8	-	-	-		
426.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.5	32.3	-	-	-		
429.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.4	32.2	-	-	-		
439.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.9	-	-	-	-		
442.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.7	-	-	-	-		



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



TEREX®



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft				32.2 ft/s				360°			75%	
	393.7 ft																		403.5 ft			
	LSL+LF_2						LSL+LF_3		LSL+LF_2								LSL+LF_3					
	39.4 ft						78.7 ft						118.1 ft				39.4 ft					
	0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb					
	15°		20°		30°		15° 20°		15° 20°		30°		15° 20° 30°		15° 20°							
	1,000 lb																					
52.5	229.3	251.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
55.8	217.2	250.2	220.5	238.1	-	-	271.2	240.3	-	-	-	-	-	-	-	-	-	-	-			
59.1	205.0	249.1	208.3	238.1	-	-	271.2	240.3	-	-	-	-	-	-	-	-	-	262.4	233.7			
62.3	194.0	249.1	197.3	238.1	177.5	177.5	271.2	240.3	-	-	-	-	-	-	-	-	-	262.4	233.7			
65.6	183.0	249.1	186.3	238.1	175.3	175.3	271.2	240.3	-	-	-	-	-	-	-	-	-	262.4	233.7			
68.9	173.6	248.0	176.4	238.1	173.1	173.1	270.6	239.2	158.7	165.3	-	-	-	-	-	-	-	262.4	233.7			
72.2	164.2	246.9	166.4	238.1	170.9	170.9	270.1	238.1	158.7	164.2	132.3	134.5	-	-	-	-	-	262.4	233.7			
78.7	147.7	246.9	149.9	238.1	155.4	167.6	269.0	238.1	151.0	162.0	129.0	130.1	-	-	-	-	-	262.4	233.7			
82.0	140.5	245.8	142.7	238.1	147.7	165.3	266.8	237.0	143.9	160.4	127.9	128.4	-	-	102.3	105.4	-	261.2	233.7			
85.3	133.4	244.7	135.6	238.1	140.0	163.1	264.6	235.9	136.7	158.7	126.8	126.8	80.0	80.5	101.4	103.6	-	260.1	233.7			
91.9	120.2	242.5	122.4	235.9	126.8	159.8	260.1	229.3	124.6	156.5	122.4	123.5	78.5	78.7	99.9	100.8	78.5	257.9	227.1			
98.4	109.8	242.5	111.3	233.7	115.7	156.5	255.7	222.7	113.5	152.1	117.9	121.3	76.9	77.2	97.0	97.7	76.5	-	254.6			
108.3	96.1	240.3	97.8	225.4	101.6	152.1	248.6	215.0	100.2	146.1	104.1	116.3	74.8	75.1	92.2	93.5	73.5	45.4	249.7			
111.5	91.6	239.6	93.3	222.7	96.9	150.6	245.8	212.4	95.8	144.0	99.4	114.6	74.1	74.4	90.7	92.1	72.5	44.9	248.0			
124.7	75.6	235.9	77.2	212.0	80.4	144.8	235.2	202.5	80.0	136.0	83.2	108.6	71.4	71.7	81.5	87.0	68.9	43.0	240.3			
137.8	61.9	231.5	63.3	201.7	66.1	138.9	224.9	192.9	66.4	127.9	69.2	103.2	68.8	69.2	69.9	82.5	65.7	41.2	231.5			
150.9	51.2	225.6	52.5	192.2	55.0	134.5	213.1	184.1	55.8	121.3	58.3	98.2	60.9	66.6	59.2	78.2	62.8	39.8	221.2			
164.0	41.4	214.2	42.7	183.7	44.8	130.4	201.4	176.0	46.2	115.0	48.5	93.6	52.8	64.2	49.5	74.1	59.9	38.3	207.2			
177.2	32.6	208.3	33.7	176.4	35.7	126.8	189.6	168.7	37.5	109.1	39.7	89.5	43.7	61.9	41.0	70.1	57.1	36.8	191.8			
190.3	24.3	196.9	25.4	169.8	27.2	123.1	172.0	162.0	30.4	104.0	32.5	85.8	36.0	59.9	33.8	66.7	54.6	35.5	181.5			
203.4	16.8	188.9	17.8	163.5	19.5	119.8	162.0	153.6	24.0	99.2	25.8	82.4	29.0	58.1	27.3	63.6	52.2	34.2	172.0			
216.5	10.1	179.7	11.0	157.6	12.6	116.8	155.4	144.4	18.1	94.8	19.6	79.1	22.7	56.4	21.4	60.6	50.0	33.1	159.8			
219.8	8.6	178.2	9.6	156.5	11.1	116.1	152.5	143.1	16.7	93.8	18.3	78.4	21.3	56.0	20.1	60.0	49.6	32.8	158.4			
223.1	-	176.7	8.2	155.4	9.6	115.4	149.5	141.8	15.4	92.9	16.9	77.7	19.9	55.6	18.9	59.4	49.1	32.6	156.9			
226.4	-	175.3	-	154.0	8.2	114.6	147.7	140.5	14.0	91.9	15.5	77.1	18.5	55.2	17.6	58.8	48.6	32.3	155.4			
229.7	-	173.8	-	152.7	-	113.9	146.2	139.3	12.6	91.0	14.2	76.4	17.1	54.8	16.4	58.1	48.1	32.0	154.0			
239.5	-	168.5	-	148.8	-	111.9	142.0	134.1	8.8	88.2	10.2	74.3	13.0	53.7	12.8	56.2	46.7	31.3	148.1			
242.8	-	167.2	-	147.7	-	111.4	140.7	132.3	-	87.4	9.0	73.7	11.7	53.4	11.7	55.7	46.3	31.1	146.2			
246.1	-	165.9	-	146.6	-	110.9	139.4	131.2	-	86.5	7.7	73.1	10.4	53.0	10.6	55.2	45.9	30.9	145.0			
252.6	-	163.3	-	144.4	-	109.9	136.9	129.0	-	84.8	-	71.8	7.7	52.4	8.4	54.1	45.1	30.4	142.4			
255.9	-	162.0	-	143.3	-	109.3	135.6	127.9	-	84.0	-	71.2	-	52.0	-	53.6	44.8	30.2	141.1			
269.0	-	154.0	-	139.6	-	107.3	130.1	123.8	-	81.1	-	69.0	-	50.9	-	51.7	43.3	29.5	136.3			
282.2	-	144.8	-	136.0	-	105.5	126.8	121.3	-	78.3	-	66.9	-	49.8	-	49.8	41.9	28.7	133.0			
295.3	-	134.5	-	132.3	-	103.8	124.6	119.0	-	75.6	-	65.0	-	48.7	-	48.1	40.6	28.0	130.1			
308.4	-	125.7	-	124.9	-	102.4	122.4	117.3	-	73.3	-	63.4	-	47.8	-	46.4	39.4	27.4	121.3			
321.5	-	117.3	-	118.2	-	101.2	115.2	113.8	-	71.2	-	61.9	-	47.0	-	45.0	38.3	26.8	112.9			
328.1	-	113.8	-	114.2	-	100.8	111.4	110.8	-	70.2	-	61.1	-	46.7	-	44.3	37.8	26.5	108.9			
334.6	-	110.2	-	110.2	-	-	107.6	107.8	-	69.2	-	60.4	-	46.3	-	43.7	37.3	26.2	104.9			
347.8	-	103.0	-	103.2	-	-	100.4	100.8	-	67.5	-	59.1	-	45.7	-	42.5	36.4	25.9	97.9			
360.9	-	96.3	-	96.6	-	-	93.7	94.0	-	65.8	-	57.9	-	45.2	-	41.2	35.6	25.6	91.2			
364.2	-	94.8	-	95.0	-	-	92.2	92.5	-	65.4	-	57.7	-	45.0	-	41.0	35.4	25.5	89.6			
374.0	-	90.2	-	90.4	-	-	87.5	76.9	-	64.2	-	56.9	-	-	-	40.3	34.8	25.1	84.9			
383.9	-	85.8	-	-	-	-	83.3	-	-	63.2	-	56.2	-	-	-	39.6	34.4	25.0	80.6			
387.1	-	-	-	-	-	-	-	-	-	62.8	-	56.0	-	-	-	39.3	34.2	25.0	79.2			
393.7	-	-	-	-	-	-	-	-	-	62.2	-	55.6	-	-	-	38.8	34.0	24.9	76.5			
400.3	-	-	-	-	-	-	-	-	-	61.7	-	55.2	-	-	-	38.4	33.7	24.7	-			
403.5	-	-	-	-	-	-	-	-	-	61.4	-	55.1	-	-	-	38.3	33.5	24.7	-			
410.1	-	-	-	-	-	-	-	-	-	60.9	-	54.7	-	-	-	37.9	33.2	-	-			
413.4	-	-	-	-	-	-	-	-	-	60.6	-	-	-	-	-	37.7	33.1	-	-			
423.2	-	-	-	-	-	-	-	-	-	60.0	-	-	-	-	-	37.3	32.8	-	-			
426.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.1	32.8	-	-			
439.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.5	32.4	-	-			
446.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.2	32.2	-	-			
452.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.9	-	-	-			
459.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.7	-	-	-			



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft		32.2 ft/s		360°		75%		
	413.4 ft																423.2 ft	
	LSL+LF_2						LSL+LF_3		LSL+LF_2						LSL+LF_3			
	39.4 ft						78.7 ft						118.1 ft				39.4 ft	
	0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb-716.6klb		0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb- 0 lb / 716.6klb		0 lb-716.6klb		0 lb-716.6klb	
	15°		20°		30°		15° 20°		15° 20°		30°		15° 20° 30°		15° 20°			
ft	1,000 lb																	
55.8	209.4	218.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
59.1	198.4	218.3	201.7	212.7	-	-	235.9	231.5	-	-	-	-	-	-	-	224.9	222.7	
65.6	176.4	217.2	179.7	211.6	176.4	176.4	235.9	229.3	-	-	-	-	-	-	-	224.9	220.5	
68.9	167.6	216.6	170.3	211.6	170.3	174.2	235.3	229.3	144.4	151.0	-	-	-	-	-	224.3	220.5	
72.2	158.7	216.1	160.9	211.6	166.4	172.0	234.8	229.3	144.4	149.9	-	-	-	-	-	223.8	220.5	
75.5	151.0	216.1	153.2	211.1	158.2	169.8	234.2	229.3	142.2	149.9	125.7	129.0	-	-	-	223.2	220.5	
78.7	143.3	216.1	145.5	210.5	149.9	167.6	233.7	229.3	141.1	149.9	125.7	127.9	-	-	-	222.7	220.5	
82.0	136.1	215.5	138.3	210.5	142.7	165.9	233.1	228.2	135.0	149.4	125.7	126.8	-	-	97.2	101.0	222.7	
85.3	129.0	215.0	131.2	210.5	135.6	164.2	232.6	227.1	132.3	148.8	125.7	125.7	-	-	97.2	100.3	222.7	
88.6	122.9	213.8	125.1	210.0	129.5	162.6	232.0	227.1	126.2	148.8	122.4	124.6	79.1	79.4	97.2	99.9	222.7	
91.9	116.8	212.7	119.0	209.4	123.5	160.9	231.5	227.1	120.2	148.8	120.2	123.5	78.3	78.7	97.2	99.4	222.7	
98.4	106.0	211.6	108.0	207.2	111.3	157.6	230.4	224.9	110.2	147.7	113.5	120.2	76.9	77.2	95.9	96.8	221.6	
108.3	92.6	209.4	94.5	205.0	97.8	153.2	228.7	222.7	97.0	142.7	100.3	116.3	74.8	75.1	89.1	93.0	219.6	
111.5	88.1	209.1	89.9	204.3	93.3	151.8	228.2	221.9	92.6	141.1	95.9	115.0	74.1	74.4	87.7	91.8	218.8	
124.7	72.5	206.5	74.1	200.6	77.2	146.2	224.9	218.6	77.1	134.5	80.2	109.8	70.8	71.7	79.5	86.9	217.2	
137.8	59.1	202.8	60.6	196.2	63.3	141.1	220.5	215.0	63.7	127.9	66.4	104.5	68.3	69.2	67.0	82.2	215.0	
150.9	48.5	198.4	49.9	191.1	52.4	136.7	216.1	210.5	53.1	122.0	55.6	99.6	59.2	66.9	56.4	78.0	211.3	
164.0	39.0	193.6	40.3	185.6	42.5	132.3	209.4	203.2	43.6	116.1	45.9	95.2	50.3	64.6	47.0	73.9	205.4	
177.2	30.6	188.5	31.7	179.7	33.7	127.9	205.0	196.2	35.1	110.2	37.3	91.1	41.2	62.4	38.6	70.1	201.7	
190.3	22.6	180.8	23.5	171.2	25.5	124.2	197.3	188.1	28.1	105.7	30.1	87.4	33.7	60.5	31.5	66.7	195.1	
203.4	15.1	172.6	16.0	165.6	17.9	121.0	189.6	181.4	21.8	101.2	23.4	83.9	26.8	58.6	25.1	63.6	189.2	
216.5	8.4	166.4	9.3	159.8	11.0	117.9	184.1	176.4	15.9	96.8	17.4	80.7	20.5	56.9	19.2	60.6	185.2	
219.8	-	164.4	7.9	156.3	9.5	117.4	181.7	172.7	14.6	95.7	16.2	80.0	19.2	56.5	17.9	60.0	182.2	
223.1	-	162.4	-	152.9	7.9	116.8	179.3	170.5	13.4	94.6	14.9	79.3	17.9	56.1	16.7	59.3	180.8	
229.7	-	158.4	-	150.3	-	115.2	176.7	167.9	10.9	92.7	12.4	77.9	15.2	55.4	14.2	58.0	178.6	
236.2	-	154.3	-	147.7	-	113.5	174.2	165.3	8.4	90.8	9.9	76.5	12.6	54.7	11.7	56.9	176.4	
239.5	-	153.2	-	145.9	-	113.0	172.7	163.0	-	90.0	8.8	75.9	11.4	54.3	10.6	56.3	174.2	
242.8	-	152.1	-	144.0	-	112.4	171.2	160.9	-	89.2	-	75.3	10.2	54.0	9.5	55.8	172.0	
246.1	-	151.0	-	142.2	-	111.9	169.8	159.8	-	88.4	-	74.6	9.0	53.7	8.4	55.2	169.8	
255.9	-	147.7	-	138.9	-	110.2	165.3	156.5	-	86.0	-	72.8	-	52.7	-	53.6	162.0	
269.0	-	142.2	-	136.0	-	108.5	153.6	150.6	-	83.0	-	70.5	-	51.4	-	51.8	151.8	
282.2	-	137.8	-	132.3	-	106.7	142.6	142.9	-	80.2	-	68.4	-	50.2	-	50.0	141.5	
295.3	-	133.4	-	130.1	-	104.9	132.3	133.4	-	77.6	-	66.4	-	49.2	-	48.3	131.2	
308.4	-	124.6	-	123.9	-	103.5	123.5	123.7	-	75.3	-	64.6	-	48.3	-	46.7	121.8	
321.5	-	116.2	-	116.3	-	102.1	115.2	116.1	-	73.0	-	63.0	-	47.5	-	45.3	113.8	
334.6	-	108.2	-	108.7	-	101.0	107.6	108.0	-	70.8	-	61.5	-	46.7	-	43.9	105.6	
344.5	-	103.0	-	103.3	-	80.2	102.3	102.6	-	69.4	-	60.5	-	46.2	-	43.0	100.2	
347.8	-	101.2	-	101.5	-	-	100.5	100.8	-	69.0	-	60.2	-	46.0	-	42.7	98.4	
360.9	-	94.5	-	94.7	-	-	93.8	93.8	-	67.3	-	58.9	-	45.4	-	41.6	90.5	
374.0	-	88.2	-	88.4	-	-	87.5	86.9	-	65.7	-	57.8	-	45.0	-	40.6	82.0	
380.6	-	85.4	-	85.6	-	-	83.3	82.7	-	65.0	-	57.2	-	44.8	-	40.1	76.9	
387.1	-	82.6	-	82.8	-	-	79.1	78.5	-	64.2	-	56.7	-	-	-	39.7	71.7	
390.4	-	81.2	-	81.4	-	-	77.1	-	-	63.9	-	56.5	-	-	-	39.5	69.2	
397.0	-	78.5	-	-	-	-	72.5	-	-	63.2	-	56.0	-	-	-	39.1	64.5	
400.3	-	77.2	-	-	-	-	70.1	-	-	62.9	-	55.9	-	-	-	38.9	-	
410.1	-	-	-	-	-	-	-	-	-	62.0	-	55.3	-	-	-	38.3	-	
413.4	-	-	-	-	-	-	-	-	-	61.7	-	55.1	-	-	-	38.1	-	
416.7	-	-	-	-	-	-	-	-	-	61.5	-	55.0	-	-	-	38.0	-	
426.5	-	-	-	-	-	-	-	-	-	60.7	-	54.5	-	-	-	37.4	-	
439.6	-	-	-	-	-	-	-	-	-	59.7	-	-	-	-	-	36.8	-	
452.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.4	-	
465.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.9	-	
479.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.5	-	



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



TEREX®



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft		32.2 ft/s		360°		75%	
	433.1 ft														442.9 ft		
	LSL+LF_2				LSL+LF_3		LSL+LF_2						LSL+LF_3				
	39.4 ft				78.7 ft				118.1 ft				39.4 ft				
	0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		0 lb- 716.6klb		
	15°		20°		30°		15°		20°		30°		15°		20°		
ft	1,000 lb																
55.8	185.2	191.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
59.1	185.2	190.7	181.9	187.4	-	-	217.2	212.7	-	-	-	-	-	-	-	-	
62.3	176.9	190.7	175.8	186.8	-	-	216.6	212.2	-	-	-	-	-	-	-	-	
65.6	169.8	190.7	173.1	186.3	163.1	169.8	216.1	211.6	-	-	-	-	-	-	-	-	
72.2	152.1	189.6	155.4	185.2	157.6	168.7	215.5	211.6	131.2	135.6	-	-	-	-	-	-	
78.7	136.7	188.5	140.0	185.2	144.4	168.7	215.0	210.5	131.2	134.5	114.6	120.2	-	-	-	-	
85.3	123.5	187.4	125.7	184.1	131.2	165.3	214.4	209.4	125.7	133.4	114.6	120.2	-	-	89.3	93.3	
88.6	117.4	186.3	119.6	183.0	124.6	163.7	214.1	208.9	120.2	133.4	114.1	119.6	78.7	79.1	89.3	93.1	
91.9	111.3	185.2	113.5	181.9	117.9	162.0	213.8	208.3	115.7	133.4	113.5	119.0	78.0	78.5	89.3	93.0	
95.1	106.4	184.6	108.5	181.3	112.8	160.4	213.3	207.8	110.8	132.8	109.6	118.5	77.5	77.8	89.2	92.6	
98.4	101.4	184.1	103.4	180.8	107.6	158.7	212.7	207.2	105.8	132.3	109.1	117.9	76.9	77.2	89.1	92.2	
111.5	83.9	181.9	85.8	178.6	89.4	152.9	210.0	205.0	88.5	130.1	91.8	114.3	74.4	74.7	83.3	89.5	
124.7	68.6	180.0	70.3	176.4	73.4	147.3	206.9	202.1	73.2	127.5	76.4	110.0	70.0	72.1	76.1	86.3	
137.8	55.3	178.6	56.9	174.2	59.7	142.2	203.9	198.4	60.0	124.6	62.8	105.2	67.7	69.4	63.5	82.0	
150.9	45.0	174.9	46.4	170.5	48.9	137.8	199.5	193.3	49.7	120.9	52.2	100.6	57.1	67.1	53.2	78.0	
164.0	35.7	171.2	37.0	167.2	39.2	133.4	194.4	188.5	40.3	116.8	42.7	96.3	47.3	64.9	43.9	74.2	
177.2	27.3	167.6	28.4	164.2	30.6	129.0	188.5	184.1	32.0	112.4	34.2	92.2	38.4	62.8	35.5	70.5	
190.3	19.8	163.9	20.9	160.6	22.9	126.0	182.6	175.6	25.1	108.2	27.1	88.6	30.9	60.9	28.6	67.3	
203.4	12.6	157.6	13.8	154.3	15.5	122.9	177.5	170.9	18.7	103.8	20.6	85.2	24.0	59.2	22.2	64.2	
210.0	9.0	155.4	10.3	152.1	12.1	121.3	174.7	164.8	15.7	101.5	17.6	83.6	20.9	58.3	19.3	62.8	
213.3	-	154.3	8.6	151.0	10.3	120.2	173.3	163.4	14.3	100.3	16.1	82.8	19.4	57.9	17.8	62.0	
216.5	-	153.2	-	149.9	8.6	119.0	172.0	162.0	12.8	99.2	14.6	82.0	17.9	57.5	16.3	61.3	
229.7	-	147.3	-	143.3	-	116.8	164.6	155.4	7.7	94.5	9.4	79.2	12.6	56.0	11.3	58.6	
232.9	-	146.4	-	142.2	-	116.3	163.3	154.3	-	93.3	8.2	78.5	11.2	55.7	10.1	58.0	
236.2	-	145.5	-	141.1	-	115.7	162.0	153.2	-	92.2	-	77.8	9.9	55.3	8.8	57.3	
239.5	-	143.7	-	140.0	-	115.0	159.5	151.9	-	91.3	-	77.2	8.6	55.0	-	56.8	
242.8	-	141.8	-	138.9	-	114.3	157.6	150.6	-	90.5	-	76.6	-	54.6	-	56.2	
255.9	-	137.8	-	134.5	-	111.3	153.2	145.5	-	87.1	-	74.1	-	53.1	-	54.0	
269.0	-	134.1	-	129.7	-	109.6	147.3	140.0	-	84.3	-	71.9	-	52.0	-	52.2	
282.2	-	131.2	-	126.4	-	107.8	139.3	134.5	-	81.7	-	69.7	-	50.9	-	50.5	
295.3	-	129.0	-	123.5	-	106.0	129.0	127.9	-	79.1	-	67.7	-	49.8	-	48.7	
308.4	-	121.8	-	120.9	-	104.4	120.2	117.7	-	76.7	-	65.9	-	48.8	-	47.3	
321.5	-	113.8	-	114.0	-	103.0	111.6	107.1	-	74.6	-	64.2	-	47.9	-	45.9	
334.6	-	105.6	-	106.0	-	101.6	103.4	96.6	-	72.5	-	62.6	-	47.2	-	44.5	
347.8	-	98.4	-	98.8	-	97.8	95.2	85.8	-	70.6	-	61.3	-	46.5	-	43.2	
360.9	-	91.6	-	92.1	-	59.1	85.4	75.5	-	68.8	-	60.0	-	45.8	-	42.0	
374.0	-	85.3	-	85.8	-	-	74.1	64.6	-	67.0	-	58.6	-	45.2	-	41.0	
387.1	-	79.7	-	80.0	-	-	62.7	53.9	-	65.6	-	57.7	-	44.8	-	40.0	
393.7	-	76.9	-	77.2	-	-	57.1	48.5	-	64.8	-	57.1	-	44.5	-	39.5	
400.3	-	74.4	-	74.6	-	-	51.4	43.0	-	64.2	-	56.7	-	-	-	39.1	
403.5	-	73.2	-	73.4	-	-	48.6	40.1	-	63.8	-	56.4	-	-	-	38.9	
410.1	-	70.7	-	32.0	-	-	43.0	-	-	63.2	-	56.0	-	-	-	38.5	
413.4	-	69.4	-	-	-	-	40.1	-	-	62.8	-	55.8	-	-	-	38.4	
419.9	-	67.2	-	-	-	-	34.4	-	-	62.3	-	55.4	-	-	-	38.0	
426.5	-	-	-	-	-	-	-	-	-	61.8	-	55.0	-	-	-	37.6	
433.1	-	-	-	-	-	-	-	-	-	61.3	-	54.7	-	-	-	37.3	
439.6	-	-	-	-	-	-	-	-	-	60.8	-	54.4	-	-	-	37.1	
446.2	-	-	-	-	-	-	-	-	-	60.4	-	27.8	-	-	-	36.9	
452.8	-	-	-	-	-	-	-	-	-	60.0	-	-	-	-	-	36.6	
456.0	-	-	-	-	-	-	-	-	-	59.7	-	-	-	-	-	36.5	
465.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.2	
479.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.8	
482.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.7	
492.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.5	
495.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.3	



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										27.6 ft				32.2 ft/s				360°				75%				
   	452.8 ft																		462.6 ft							
	LSL+LF_2						LSL+LF_3				LSL+LF_2						LSL+LF_3									
	39.4 ft						78.7 ft						118.1 ft						39.4 ft							
	0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb		0 lb-716.6klb					
 	15°		20°		30°		15°		20°		15°		20°		30°		15°		20°		30°		15°		20°	
	1,000 lb																									
59.1	160.9	165.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
62.3	159.8	165.3	157.6	162.0	-	-	179.7	175.3	-	-	-	-	-	-	-	-	-	-	-	-	-	172.0	168.7	-	-	
65.6	159.8	165.3	156.5	160.9	-	-	179.7	175.3	-	-	-	-	-	-	-	-	-	-	-	-	-	172.0	168.7	-	-	
68.9	153.2	164.2	152.7	160.4	145.5	149.9	179.1	174.7	-	-	-	-	-	-	-	-	-	-	-	-	-	171.4	168.1	-	-	
72.2	147.7	163.1	151.0	159.8	145.5	148.8	178.6	174.2	114.6	119.0	-	-	-	-	-	-	-	-	-	-	-	170.9	167.6	-	-	
78.7	132.3	162.0	135.6	158.7	140.0	148.8	177.5	173.1	114.6	117.9	104.1	107.8	-	-	-	-	-	-	-	-	-	169.8	166.4	-	-	
85.3	120.2	162.0	122.4	157.6	126.8	147.7	176.4	172.0	114.6	116.8	104.1	107.6	-	-	80.5	83.6	-	-	-	-	-	169.2	165.3	-	-	
91.9	108.2	160.9	110.2	157.6	114.6	147.7	175.3	170.9	110.2	115.7	104.1	107.1	77.6	78.0	80.5	83.3	-	-	-	-	-	168.7	165.3	-	-	
95.1	103.1	160.4	105.2	157.1	109.3	147.2	174.4	170.3	106.3	115.7	101.6	106.8	77.1	77.4	80.5	83.2	72.1	-	-	-	-	168.1	164.8	-	-	
98.4	97.9	159.8	100.1	156.5	104.1	146.6	173.6	169.8	102.3	115.7	101.0	106.5	76.5	76.7	80.5	83.1	71.9	-	-	-	-	167.6	164.2	-	-	
111.5	80.8	156.9	82.7	153.6	86.3	145.1	170.9	167.6	85.4	113.5	86.2	104.9	73.9	74.1	77.1	81.9	69.7	-	-	-	-	165.3	162.0	-	-	
114.8	76.6	156.2	78.4	152.9	81.8	144.8	170.3	167.0	81.2	113.0	83.2	104.5	73.2	73.4	76.8	81.6	69.2	43.7	164.8	161.5	-	-	-	-		
124.7	65.8	154.0	67.5	151.0	70.6	143.3	168.7	165.0	70.4	111.7	73.6	102.9	69.0	71.5	70.3	80.2	67.5	42.4	162.8	159.8	-	-	-	-		
137.8	52.9	152.1	54.5	148.8	57.1	141.1	166.4	162.0	57.3	110.2	60.4	100.5	65.9	69.0	60.8	77.8	64.8	40.8	160.9	157.6	-	-	-	-		
150.9	42.6	149.2	44.0	145.9	46.5	138.2	162.8	159.1	47.2	108.2	50.0	98.2	55.0	66.8	50.7	75.0	62.0	39.3	158.0	154.7	-	-	-	-		
164.0	33.4	145.9	34.7	142.9	37.0	134.8	159.1	155.8	38.0	105.6	40.5	95.5	45.1	64.7	41.5	72.3	59.4	37.9	155.1	152.1	-	-	-	-		
177.2	25.4	142.2	26.5	140.0	28.4	131.2	155.4	152.1	29.8	102.5	32.0	92.4	36.2	62.6	33.3	69.7	56.9	36.6	152.1	149.9	-	-	-	-		
190.3	18.2	139.3	19.3	137.1	21.2	127.5	152.5	149.2	23.0	99.4	25.1	89.3	28.8	60.7	26.4	67.0	54.5	35.4	149.5	147.3	-	-	-	-		
203.4	11.0	136.0	12.1	134.5	14.1	124.2	146.8	144.8	16.8	96.4	18.7	86.1	22.0	59.0	20.1	64.4	52.3	34.2	145.1	142.9	-	-	-	-		
206.7	9.3	135.4	10.4	133.7	12.3	123.5	145.9	143.6	15.3	95.6	17.2	85.3	20.5	58.6	18.6	63.8	51.8	34.0	144.4	142.2	-	-	-	-		
210.0	-	134.7	8.6	132.8	10.6	122.4	145.1	142.7	13.9	94.9	15.7	84.5	19.0	58.3	17.2	63.2	51.3	33.7	143.7	141.5	-	-	-	-		
213.3	-	134.0	-	132.0	8.8	121.3	144.2	141.9	12.5	94.1	14.3	83.7	17.4	57.9	15.8	62.6	50.8	33.4	142.9	140.7	-	-	-	-		
216.5	-	133.4	-	131.2	-	120.2	143.3	141.1	11.0	93.3	12.8	82.9	15.9	57.5	14.3	61.9	50.3	33.1	142.2	140.0	-	-	-	-		
223.1	-	129.7	-	127.5	-	119.0	140.4	139.3	8.4	91.8	10.1	81.4	13.3	56.7	11.9	60.7	49.4	32.6	139.6	137.8	-	-	-	-		
226.4	-	129.0	-	126.8	-	118.5	139.4	138.3	-	91.1	8.8	80.6	12.0	56.3	10.6	60.1	48.9	32.3	138.9	136.7	-	-	-	-		
229.7	-	128.2	-	126.0	-	117.9	138.5	137.4	-	90.3	-	79.8	10.7	56.0	9.4	59.4	48.5	32.0	138.2	135.6	-	-	-	-		
232.9	-	127.5	-	125.3	-	117.4	137.6	136.5	-	89.6	-	79.0	9.4	55.7	8.2	58.8	48.1	31.8	137.4	134.5	-	-	-	-		
236.2	-	126.8	-	124.6	-	116.8	136.7	135.6	-	88.8	-	78.3	8.2	55.3	-	58.2	47.6	31.5	136.7	133.4	-	-	-	-		
242.8	-	123.8	-	122.4	-	115.4	135.2	132.6	-	87.3	-	77.0	-	54.7	-	57.0	46.8	31.1	134.5	132.3	-	-	-	-		
255.9	-	120.2	-	117.9	-	112.4	132.3	129.0	-	84.2	-	74.5	-	53.6	-	54.7	45.2	30.2	130.1	130.1	-	-	-	-		
269.0	-	117.2	-	115.0	-	110.5	127.1	124.9	-	81.3	-	72.5	-	52.4	-	52.5	43.9	29.5	127.9	125.7	-	-	-	-		
282.2	-	113.0	-	111.6	-	108.5	124.2	121.8	-	78.5	-	70.5	-	51.3	-	50.6	42.5	28.7	124.0	123.5	-	-	-	-		
295.3	-	110.2	-	109.8	-	105.4	120.2	117.9	-	75.8	-	68.8	-	50.3	-	48.9	41.2	28.0	121.3	119.0	-	-	-	-		
308.4	-	108.2	-	106.8	-	103.6	117.2	112.8	-	73.3	-	67.0	-	49.2	-	47.4	40.1	27.5	116.1	113.9	-	-	-	-		
321.5	-	106.1	-	104.9	-	101.7	111.6	105.7	-	70.0	-	65.3	-	48.4	-	46.1	38.9	26.8	109.4	106.9	-	-	-	-		
334.6	-	104.1	-	103.2	-	100.5	103.4	98.3	-	67.9	-	63.7	-	47.6	-	44.8	37.9	26.2	101.2	98.1	-	-	-	-		
347.8	-	96.9	-	96.9	-	96.4	94.9	91.0	-	66.3	-	62.2	-	46.9	-	43.4	37.0	25.9	94.0	89.1	-	-	-	-		
360.9	-	90.1	-	90.5	-	91.1	86.4	83.6	-	64.4	-	60.9	-	46.2	-	42.3	36.2	25.4	86.0	80.1	-	-	-	-		
374.0	-	83.8	-	84.0	-	73.9	78.0	76.1	-	63.3	-	59.7	-	45.4	-	41.2	35.3	25.1	77.2	71.0	-	-	-	-		
387.1	-	78.0	-	78.3	-	-	69.5	68.7	-	62.5	-	58.6	-	45.0	-	40.2	34.7	24.8	67.5	62.5	-	-	-	-		
400.3	-	72.7	-	73.0	-	-	61.0	61.4	-	61.9	-	57.5	-	44.5	-	39.3	34.1	24.5	57.9	53.8	-	-	-	-		
410.1	-	68.9	-	69.2	-	-	55.1	55.9	-	61.5	-	56.7	-	44.3	-	38.8	33.7	24.3	51.6	47.0	-	-	-	-		
413.4	-	67.7	-	67.9	-	-	53.1	54.0	-	61.3	-	56.4	-	-	-	38.6	33.5	24.3	48.9	45.2	-	-	-	-		
419.9	-	65.5	-	65.7	-	-	48.7	50.3	-	61.1	-	56.1	-	-	-	38.2	33.3	24.3	44.1	40.6	-	-	-	-		
426.5	-	63.3	-	63.0	-	-	44.4	-	-	61.0	-	55.7	-	-	-	37.9	33.1	24.1	39.2	35.9	-	-	-	-		
436.4	-	60.0	-	-	-	-	38.1	-	-	60.6	-	55.2	-	-	-	37.3	32.7	24.0	32.6	-	-	-	-	-		
439.6	-	-	-	-	-	-	-	-	-	60.3	-	55.0	-	-	-	37.2	32.6	24.0	30.2	-	-	-	-	-		
442.9	-	-	-	-	-	-	-	-	-	60.1	-	54.9	-	-	-	37.0	32.5	24.0	28.2	-	-	-	-	-		
446.2	-	-	-	-	-	-	-	-	-	59.8	-	54.7	-	-	-	36.9	32.4	23.8	-	-	-	-	-	-		
452.8	-	-	-	-	-	-	-	-	-	59.3	-	54.5	-	-	-	36.6	32.2	-	-	-	-	-	-	-		
462.6	-	-	-	-	-	-	-	-	-	56.4	-	51.1	-	-	-	36.3	32.0	-	-	-	-	-	-	-		
465.9	-	-	-	-	-	-	-	-	-	55.5	-	-	-	-	-	36.2	31.9	-	-	-	-	-	-	-		
472.4	-	-	-	-	-	-	-	-	-	53.6	-	-	-	-	-	35.9	31.7	-	-	-	-	-	-	-		
479.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.8	31.7	-	-	-	-	-	-	-		
492.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.5	31.5	-	-	-	-	-	-	-		
498.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.4	31.5	-	-	-	-	-	-	-		
511.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.3	-	-	-	-	-	-	-	-		
	0 lb	143,300 lb	275,600 lb	363,800 lb	452,000 lb	540,200 lb	628,400 lb	716,600 lb																		



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



LSL+LF

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°				75%			
472.4 ft				482.3 ft															
LSL+LF_2				LSL+LF_3				LSL+LF_2				LSL+LF_3							
39.4 ft				78.7 ft				118.1 ft				39.4 ft							
0 lb-716.6klb				0 lb-716.6klb				0 lb-716.6klb				0 lb-716.6klb							
15°				20°				30°				15°				20°			
1,000 lb																			
62.3	138.9	143.3	136.7	140.0	-	-	-	162.0	-	-	-	-	-	-	-	-	-	-	-
65.6	138.9	143.3	135.6	140.0	-	-	-	162.0	-	-	-	-	-	-	-	-	-	158.7	155.4
68.9	137.8	142.7	135.6	139.4	127.9	131.2	164.8	161.5	-	-	-	-	-	-	-	-	-	158.2	154.9
72.2	137.8	142.2	135.6	138.9	127.9	131.2	164.2	160.9	-	-	-	-	-	-	-	-	-	157.6	154.3
75.5	132.3	141.6	131.7	138.3	126.8	130.6	163.7	160.4	101.0	104.5	-	-	-	-	-	-	-	157.1	154.3
78.7	127.9	141.1	130.1	137.8	126.8	130.1	163.1	159.8	100.8	104.1	-	-	-	-	-	-	-	156.5	154.3
82.0	121.3	140.5	123.5	137.2	122.9	130.1	162.9	159.3	100.5	103.6	92.6	95.7	-	-	-	-	-	156.3	153.8
85.3	114.6	140.0	116.8	136.7	121.3	130.1	162.6	158.7	100.3	103.2	92.6	95.5	-	-	-	-	-	156.0	153.2
88.6	109.1	139.4	111.3	136.1	115.7	129.5	162.3	158.2	99.8	102.7	92.6	95.2	-	-	71.7	74.3	-	155.7	152.7
91.9	103.6	138.9	105.8	135.6	110.2	129.0	162.0	157.6	99.4	102.3	92.6	95.0	75.4	76.7	71.7	74.1	-	155.4	152.1
98.4	93.3	137.8	95.5	134.5	99.6	127.9	160.4	156.5	97.2	101.4	92.2	94.4	75.0	75.6	71.4	73.6	64.8	-	154.3
111.5	76.5	134.8	78.6	132.3	82.2	125.7	157.6	154.3	81.1	99.6	80.4	93.2	72.6	73.1	70.1	72.6	64.2	-	152.1
114.8	72.3	134.1	74.3	131.7	77.8	125.1	157.1	153.8	77.0	99.2	78.4	92.9	72.0	72.5	69.8	72.3	64.1	43.2	151.6
124.7	61.8	132.3	63.6	129.7	66.8	123.8	155.4	152.1	66.6	97.9	70.0	91.9	67.2	70.7	63.9	71.4	63.3	42.0	149.9
137.8	49.2	130.1	50.7	126.8	53.6	122.4	153.2	149.9	53.8	96.1	56.9	90.4	62.6	68.3	57.5	70.1	62.2	40.3	147.7
150.9	39.2	127.1	40.6	124.6	43.1	119.4	149.5	146.2	43.8	94.4	46.6	88.9	51.7	66.1	47.4	68.6	60.0	38.9	145.5
164.0	30.1	124.2	31.4	122.0	33.7	116.8	146.2	142.9	34.7	92.4	37.3	87.2	42.0	64.1	38.3	67.2	57.8	37.6	142.9
177.2	22.0	121.3	23.1	119.0	25.4	114.6	143.3	140.0	26.5	90.2	28.9	85.1	33.3	62.2	30.2	65.7	55.8	36.4	140.0
190.3	15.3	118.6	16.4	116.1	18.4	112.4	140.0	136.7	19.7	87.8	22.0	82.7	25.9	60.4	23.4	63.8	53.9	35.1	137.2
203.4	8.6	115.4	9.6	113.5	11.6	109.8	136.3	134.1	13.5	85.5	15.6	80.5	19.3	58.7	17.2	61.9	52.0	33.9	134.1
206.7	-	114.6	7.9	113.0	9.9	109.3	135.6	133.4	12.1	85.0	14.1	79.9	17.7	58.3	15.8	61.4	51.6	33.6	133.4
210.0	-	113.9	-	112.4	8.2	108.9	134.8	132.6	10.7	84.4	12.6	79.4	16.2	57.9	14.3	60.9	51.1	33.4	132.6
216.5	-	112.4	-	111.3	-	108.0	133.4	131.2	7.9	83.3	9.7	78.3	13.2	57.1	11.5	59.7	50.3	32.8	131.2
219.8	-	111.8	-	110.6	-	107.4	131.4	128.4	-	82.8	8.4	77.7	11.8	56.8	10.1	59.3	49.8	32.6	129.5
223.1	-	111.3	-	109.9	-	106.8	130.4	127.5	-	82.2	-	77.1	10.5	56.4	8.8	58.8	49.4	32.3	129.0
229.7	-	110.1	-	108.4	-	105.5	128.6	126.0	-	81.1	-	75.9	7.7	55.8	-	57.8	48.5	31.8	127.9
242.8	-	106.2	-	105.3	-	103.0	124.2	122.0	-	78.9	-	73.6	-	54.5	-	55.9	46.8	30.9	123.5
255.9	-	103.0	-	101.4	-	100.5	121.3	119.0	-	76.5	-	71.4	-	53.1	-	53.8	45.2	30.2	121.3
269.0	-	100.3	-	98.9	-	96.7	117.2	115.7	-	74.0	-	69.2	-	52.1	-	51.9	43.6	29.3	116.8
282.2	-	96.5	-	95.2	-	93.3	114.3	112.4	-	71.6	-	67.0	-	51.0	-	49.9	42.2	28.6	114.0
295.3	-	94.1	-	93.0	-	91.3	111.3	110.0	-	69.2	-	65.0	-	50.0	-	48.1	41.0	28.0	111.3
308.4	-	91.1	-	90.1	-	89.5	108.5	105.5	-	67.0	-	63.3	-	49.2	-	46.4	39.8	27.2	109.0
321.5	-	89.1	-	88.2	-	86.7	104.3	98.8	-	64.7	-	61.5	-	48.4	-	44.9	38.7	26.7	104.2
334.6	-	87.3	-	86.4	-	85.1	98.5	89.3	-	61.9	-	60.0	-	47.6	-	43.4	37.7	26.2	97.0
347.8	-	85.0	-	84.3	-	83.3	88.7	80.4	-	60.4	-	57.6	-	47.0	-	41.9	36.8	25.6	89.8
360.9	-	83.1	-	82.8	-	82.1	78.8	71.3	-	58.3	-	56.4	-	46.4	-	40.6	36.0	25.2	81.7
374.0	-	80.9	-	81.4	-	80.9	69.0	61.7	-	57.1	-	55.3	-	45.9	-	39.5	35.3	24.9	71.0
387.1	-	75.3	-	75.6	-	76.1	59.5	52.0	-	56.1	-	54.1	-	45.3	-	38.4	34.6	24.6	60.3
390.4	-	73.9	-	74.2	-	33.7	57.3	49.9	-	55.8	-	53.9	-	45.2	-	38.1	34.4	24.5	58.9
400.3	-	70.0	-	70.2	-	-	50.0	43.2	-	55.3	-	53.6	-	44.8	-	37.3	33.9	24.3	50.9
413.4	-	64.8	-	65.0	-	-	41.0	34.0	-	54.7	-	53.1	-	44.3	-	36.2	33.3	24.0	41.2
426.5	-	60.4	-	60.6	-	-	31.1	24.1	-	54.2	-	52.8	-	39.0	-	35.6	32.8	23.9	30.3
433.1	-	58.2	-	58.4	-	-	26.7	19.4	-	54.0	-	52.7	-	-	-	35.3	32.6	23.8	25.6
439.6	-	56.1	-	56.2	-	-	21.7	-	-	53.9	-	52.7	-	-	-	35.1	32.4	23.7	20.1
442.9	-	55.1	-	19.4	-	-	19.2	-	-	53.8	-	52.7	-	-	-	35.1	32.3	23.7	17.4
452.8	-	52.0	-	-	-	-	12.1	-	-	53.6	-	52.7	-	-	-	34.8	32.0	23.6	9.9
462.6	-	-	-	-	-	-	-	-	-	52.5	-	52.4	-	-	-	34.6	31.8	23.6	-
465.9	-	-	-	-	-	-	-	-	-	52.0	-	52.0	-	-	-	34.5	31.7	-	-
479.0	-	-	-	-	-	-	-	-	-	49.1	-	41.2	-	-	-	34.3	31.5	-	-
492.1	-	-	-	-	-	-	-	-	-	45.4	-	-	-	-	-	34.2	31.3	-	-
518.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.2	12.1	-	-
528.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34.2	-	-	-



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

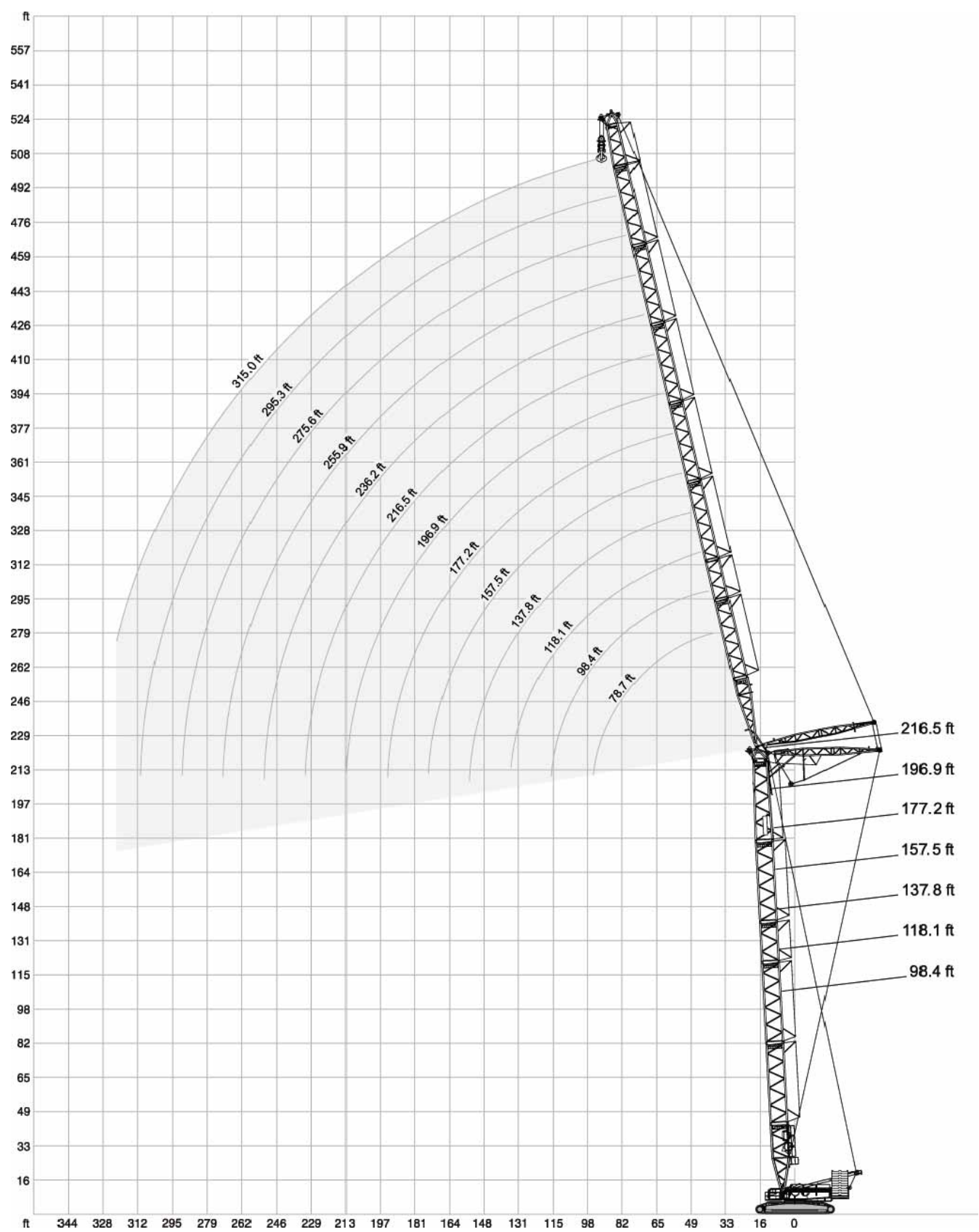
716,600 lb

Charts for 275,600 lb counterweight and 0 lb central ballast programmed with similar lifting capacities in steep boom positions.



SW

SUPERLIFT 3800



TEREX®

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°				75%			
118.1 ft																			
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft					
		SW_1																	
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°			
ft	1,000 lb																		
36.1	597.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
39.4	549.0	-	-	524.7	-	-	-	-	-	-	-	-	-	-	-	-			
45.9	471.8	-	-	454.2	-	-	434.3	-	-	-	-	-	-	-	-	-			
49.2	440.9	-	-	423.3	-	-	407.9	-	-	392.4	-	-	-	-	-	-			
52.5	414.5	-	-	399.0	-	-	383.6	-	-	370.4	-	-	-	-	-	-			
55.8	390.2	-	-	374.8	-	-	361.6	-	-	348.3	-	-	335.1	-	-	-			
59.1	368.2	-	-	354.9	-	-	341.7	-	-	330.7	-	-	317.5	-	-	-			
65.6	328.5	-	-	319.7	-	-	308.6	-	-	297.6	-	-	286.6	-	-	-			
72.2	288.8	-	-	284.4	-	-	280.0	-	-	271.2	-	-	260.1	-	-	-			
75.5	272.3	242.5	-	269.0	-	-	265.7	-	-	260.1	-	-	249.1	-	-	-			
78.7	255.7	229.3	-	253.5	-	-	251.3	-	-	249.1	-	-	238.1	-	-	-			
85.3	229.3	207.2	-	227.1	203.9	-	227.1	-	-	224.9	-	-	220.5	-	-	-			
91.9	205.0*	187.4	-	207.2	184.1	-	205.0	181.9	-	203.9	-	-	201.7	-	-	-			
98.4	-	170.9	-	188.5	167.6	-	187.4	165.3	-	186.3	-	-	184.1	-	-	-			
101.7	-	164.2	-	181.1	161.2	-	180.2	159.0	-	179.1	156.5	-	176.6	-	-	-			
108.3	-	151.0	135.6	166.4	148.5	-	165.9	146.3	-	164.8	144.0	-	161.8	141.1	-	-			
111.5	-	144.4	131.2	157.6*	142.2	-	158.7	140.0	-	157.6	137.8	-	154.3	134.5	-	-			
114.8	-	138.9	126.5	-	137.2	-	153.2	135.0	-	152.1	132.8	-	148.8	129.5	-	-			
118.1	-	-	121.8	-	132.3	117.9	147.7	130.1	-	146.6	127.9	-	143.3	124.6	-	-			
124.7	-	-	112.4	-	122.4	109.6	136.7	120.2	-	135.6	117.9	-	132.3	114.6	-	-			
131.2	-	-	105.7	-	114.6	102.4	125.7*	112.5	99.6	126.8	110.7	-	124.0	107.4	-	-			
134.5	-	-	102.3	-	-	98.8	-	108.7	96.3	122.4	107.0	-	119.9	103.7	-	-			
137.8	-	-	-	-	-	95.5	-	104.9	93.0	117.9	103.4	-	115.7	100.1	-	-			
141.1	-	-	-	-	-	92.7	-	101.9	90.2	114.6	100.3	88.4	112.3	97.0	-	-			
150.9	-	-	-	-	-	84.4	-	92.8	81.8	103.0*	91.1	80.0	102.1	87.7	-	-			
154.2	-	-	-	-	-	-	-	-	79.5	-	88.6	77.7	99.3	85.2	73.2	-			
164.0	-	-	-	-	-	-	-	-	72.8	-	81.1	70.5	91.1	77.6	66.1	-			
170.6	-	-	-	-	-	-	-	-	68.8	-	76.9	66.6	84.0*	73.4	62.2	-			
177.2	-	-	-	-	-	-	-	-	-	-	-	62.6	-	69.2	58.2	-			
190.3	-	-	-	-	-	-	-	-	-	-	-	56.4	-	62.4	51.6	-			
203.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46.1	-			
210.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.9	-			

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft			32.2 ft/s			360°		75%	
118.1 ft													
		177.2 ft			196.9 ft			216.5 ft			236.2 ft		
		SW_1											
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°
ft	1,000 lb												
59.1	306.4	-	-	-	-	-	-	-	-	-	-	-	
62.3	291.0	-	-	282.2	-	-	-	-	-	-	-	-	
65.6	277.8	-	-	266.8	-	-	-	-	-	-	-	-	
68.9	265.7	-	-	255.7	-	-	246.9	-	-	-	-	-	
72.2	253.5	-	-	244.7	-	-	235.9	-	-	218.3	-	-	
78.7	231.5	-	-	222.7	-	-	217.2	-	-	209.4	-	-	
85.3	213.8	-	-	206.1	-	-	200.6	-	-	192.9	-	-	
91.9	198.4	-	-	191.8	-	-	185.2	-	-	178.6	-	-	
98.4	183.0	-	-	177.5	-	-	172.0	-	-	166.4	-	-	
111.5	154.3	-	-	152.1	-	-	149.9	-	-	144.4	-	-	
118.1	143.3	123.5	-	141.1	-	-	139.4	-	-	135.6	-	-	
124.7	132.3	114.6	-	130.1	-	-	129.0	-	-	126.8	-	-	
128.0	127.9	110.8	-	125.9	108.5	-	124.6	-	-	122.6	-	-	
134.5	119.0	103.2	-	117.7	101.0	-	115.7	99.0	-	114.4	-	-	
137.8	114.6	99.4	-	113.5	97.2	-	111.3	95.5	-	110.2	-	-	
144.4	108.1	93.1	-	106.6	90.8	-	104.8	89.3	-	103.6	87.3	-	
150.9	101.6	87.1	-	99.6	84.7	-	98.3	83.1	-	97.0	81.4	-	
164.0	90.2	76.7	65.0	88.2	74.5	-	86.9	72.8	-	85.3	70.8	-	
173.9	83.1	70.4	59.1	80.9	67.9	56.0	79.6	66.1	-	78.0	64.0	-	
177.2	80.7	68.3	57.1	78.5	65.7	54.0	77.2	63.9	-	75.6	61.7	-	
187.0	72.5*	62.7	52.0	72.5	60.1	49.1	71.0	58.0	46.7	69.5	56.1	-	
190.3	-	60.8	50.3	70.5	58.2	47.4	69.0	56.2	45.2	67.5	54.2	-	
196.9	-	57.8	47.4	67.1	54.9	44.4	65.6	53.0	42.1	63.9	50.9	39.9	
203.4	-	54.7	44.5	63.7	51.8	41.4	62.2	49.8	39.5	60.4	47.6	37.0	
206.7	-	53.1	43.3	60.4*	50.4	40.2	60.7	48.4	38.2	58.9	46.2	35.8	
210.0	-	51.8	42.1	-	49.1	39.0	59.2	47.0	36.9	57.3	44.8	34.5	
216.5	-	-	39.7	-	46.3	36.6	56.2	44.1	34.4	54.2	41.9	32.0	
226.4	-	-	36.5	-	42.5	33.5	50.5*	40.5	31.1	50.1	38.1	28.7	
229.7	-	-	35.5	-	-	32.4	-	39.2	30.0	48.7	37.0	27.6	
242.8	-	-	-	-	-	28.7	-	35.1	26.2	42.1*	32.6	23.8	
246.1	-	-	-	-	-	27.8	-	34.2	25.5	41.0*	31.7	23.0	
255.9	-	-	-	-	-	-	-	-	23.1	-	28.9	20.5	
265.7	-	-	-	-	-	-	-	-	20.9	-	26.5	18.2	
269.0	-	-	-	-	-	-	-	-	-	-	-	17.4	
282.2	-	-	-	-	-	-	-	-	-	-	-	14.8	
285.4	-	-	-	-	-	-	-	-	-	-	-	14.3	

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°		75%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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		255.9 ft			275.6 ft			295.3 ft			315.0 ft			SW_1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°		75%		
137.8 ft																
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft		
		SW_1														
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°
ft	1,000 lb															
39.4	524.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
42.7	485.0	-	-	465.2	-	-	-	-	-	-	-	-	-	-	-	
45.9	451.9	-	-	434.3	-	-	416.7	-	-	-	-	-	-	-	-	
49.2	423.3	-	-	407.9	-	-	390.2	-	-	377.0	-	-	-	-	-	
52.5	399.0	-	-	383.6	-	-	368.2	-	-	354.9	-	-	-	-	-	
55.8	374.8	-	-	361.6	-	-	348.3	-	-	335.1	-	-	321.9	-	-	
59.1	354.9	-	-	341.7	-	-	328.5	-	-	319.7	-	-	306.4	-	-	
65.6	319.7	-	-	308.6	-	-	297.6	-	-	288.8	-	-	277.8	-	-	
72.2	286.6	-	-	282.2	-	-	271.2	-	-	262.4	-	-	251.3	-	-	
78.7	253.5	-	-	251.3	-	-	249.1	-	-	240.3	-	-	231.5	-	-	
82.0	241.4	211.6	-	239.2	-	-	237.0	-	-	231.5	-	-	222.7	-	-	
85.3	229.3	200.6	-	227.1	-	-	224.9	-	-	222.7	-	-	213.8	-	-	
91.9	203.9*	181.9	-	205.0	178.6	-	203.9	-	-	202.8	-	-	198.4	-	-	
95.1	194.0*	173.6	-	196.2	170.3	-	195.1	-	-	194.0	-	-	190.7	-	-	
98.4	-	165.3	-	187.4	162.0	-	186.3	159.8	-	185.2	-	-	183.0	-	-	
108.3	-	146.3	-	165.3	143.0	-	164.8	140.8	-	163.7	138.9	-	160.7	-	-	
111.5	-	140.0	-	155.4*	136.7	-	157.6	134.5	-	156.5	133.4	-	153.2	-	-	
114.8	-	135.0	-	149.9*	132.0	-	152.1	129.8	-	151.0	128.4	-	148.0	124.6	-	
118.1	-	130.1	113.5	-	127.3	-	146.6	125.1	-	145.5	123.5	-	142.7	119.8	-	
124.7	-	-	106.0	-	117.9	-	135.6	115.7	-	134.5	113.5	-	132.3	110.2	-	
128.0	-	-	102.7	-	114.3	98.8	131.2	112.0	-	130.3	110.0	-	127.9	106.6	-	
131.2	-	-	99.3	-	110.6	95.5	123.5*	108.2	-	126.2	106.5	-	123.5	103.1	-	
137.8	-	-	92.6	-	103.2	89.1	-	100.8	86.2	117.9	99.4	-	114.6	95.9	-	
141.1	-	-	89.7	-	-	86.3	-	97.8	83.4	114.5	96.4	-	111.3	92.9	-	
150.9	-	-	-	-	-	78.0	-	88.8	75.2	101.6*	87.3	73.2	101.2	83.8	-	
157.5	-	-	-	-	-	73.6	-	84.0	70.7	-	82.5	68.6	95.7	78.9	-	
160.8	-	-	-	-	-	71.4	-	-	68.4	-	80.0	66.2	92.9	76.5	61.7	
164.0	-	-	-	-	-	-	-	-	66.1	-	77.6	63.9	90.2	74.1	59.5	
170.6	-	-	-	-	-	-	-	-	62.5	-	73.6	60.2	82.7*	69.9	55.8	
177.2	-	-	-	-	-	-	-	-	58.9	-	69.7	56.4	-	65.7	52.0	
180.4	-	-	-	-	-	-	-	-	57.3	-	-	55.0	-	63.9	50.4	
190.3	-	-	-	-	-	-	-	-	-	-	-	50.5	-	58.6	45.6	
193.6	-	-	-	-	-	-	-	-	-	-	-	49.2	-	57.1	44.3	
200.1	-	-	-	-	-	-	-	-	-	-	-	46.7	-	-	41.7	
203.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.6	
216.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.2	

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				 27.6 ft			 32.2 ft/s			360°		75%	
 137.8 ft													
		177.2 ft			196.9 ft			216.5 ft			236.2 ft		
		SW_1											
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°
ft	1,000 lb												
59.1	295.4	-	-	-	-	-	-	-	-	-	-	-	
65.6	266.8	-	-	257.9	-	-	-	-	-	-	-	-	
68.9	255.7	-	-	246.9	-	-	238.1	-	-	-	-	-	
72.2	244.7	-	-	235.9	-	-	229.3	-	-	209.4	-	-	
78.7	224.9	-	-	217.2	-	-	210.5	-	-	202.8	-	-	
85.3	207.2	-	-	200.6	-	-	194.0	-	-	187.4	-	-	
91.9	191.8	-	-	185.2	-	-	179.7	-	-	173.1	-	-	
98.4	178.6	-	-	172.0	-	-	167.6	-	-	160.9	-	-	
111.5	153.2	-	-	151.0	-	-	145.5	-	-	140.0	-	-	
124.7	131.2	110.2	-	130.1	-	-	129.0	-	-	123.5	-	-	
131.2	122.9	102.7	-	121.3	100.1	-	120.2	-	-	116.7	-	-	
137.8	114.6	95.5	-	112.4	93.0	-	111.3	-	-	110.0	-	-	
141.1	111.2	92.4	-	109.1	90.0	-	107.9	88.2	-	106.6	-	-	
147.6	104.2	86.4	-	102.3	83.9	-	101.1	82.3	-	99.8	79.6	-	
150.9	100.8	83.3	-	99.0	80.9	-	97.7	79.4	-	96.3	77.2	-	
164.0	89.5	73.4	-	87.5	70.8	-	86.2	68.8	-	84.9	66.8	-	
173.9	82.4	67.0	52.9	80.2	64.2	-	78.9	62.2	-	77.5	60.2	-	
177.2	80.0	64.8	51.1	77.8	61.9	-	76.5	60.2	-	75.2	58.0	-	
183.7	75.8	61.2	48.0	73.9	58.3	44.8	72.3	56.4	-	71.1	54.3	-	
190.3	69.7*	57.5	44.8	69.9	54.7	41.7	68.3	52.7	-	67.0	50.7	-	
193.6	-	55.9	43.2	68.2	53.1	40.3	66.6	51.1	37.9	65.3	49.1	-	
203.4	-	51.1	39.2	63.1	48.5	36.2	61.5	46.5	34.0	60.0	44.3	-	
206.7	-	49.9	38.1	59.4*	47.1	35.0	60.0	45.1	32.8	58.4	42.9	30.4	
210.0	-	48.6	36.9	58.0*	45.7	33.8	58.5	43.8	31.6	56.9	41.5	29.2	
213.3	-	47.4	35.8	-	44.4	32.7	57.0	42.4	30.5	55.3	40.1	28.1	
216.5	-	-	34.6	-	43.0	31.5	55.6	41.0	29.3	53.8	38.8	26.9	
226.4	-	-	31.6	-	39.7	28.5	49.4*	37.5	26.2	49.7	35.2	23.9	
229.7	-	-	30.6	-	38.6	27.6	-	36.4	25.4	48.3	34.0	22.9	
232.9	-	-	29.8	-	37.5	26.7	-	35.3	24.5	47.1	32.9	22.0	
236.2	-	-	28.9	-	-	25.8	-	34.3	23.6	45.9	31.9	21.1	
242.8	-	-	-	-	-	24.0	-	32.2	21.8	43.4	29.8	19.2	
246.1	-	-	-	-	-	23.3	-	31.3	21.1	39.9*	28.9	18.4	
252.6	-	-	-	-	-	21.9	-	29.5	19.5	-	27.1	16.9	
255.9	-	-	-	-	-	21.2	-	-	18.7	-	26.2	16.1	
269.0	-	-	-	-	-	-	-	-	16.1	-	22.9	13.2	
272.3	-	-	-	-	-	-	-	-	15.4	-	22.3	12.6	
275.6	-	-	-	-	-	-	-	-	15.0	-	-	12.0	
282.2	-	-	-	-	-	-	-	-	-	-	-	10.8	
292.0	-	-	-	-	-	-	-	-	-	-	-	9.3	

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°		75%	
137.8 ft															
		255.9 ft			275.6 ft			295.3 ft			315.0 ft				
		SW_1													
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°		
ft	1,000 lb														
78.7	177.5	-	-	-	-	-	-	-	-	-	-	-	-		
82.0	176.4	-	-	151.0	-	-	-	-	-	-	-	-	-		
85.3	175.3	-	-	149.9	-	-	129.0	-	-	-	-	-	-		
91.9	167.6	-	-	148.8	-	-	127.9	-	-	-	110.2	-	-		
98.4	155.4	-	-	146.6	-	-	125.7	-	-	-	109.6	-	-		
111.5	135.6	-	-	130.1	-	-	123.5	-	-	-	107.4	-	-		
124.7	119.0	-	-	113.5	-	-	110.0	-	-	-	104.9	-	-		
137.8	105.6	-	-	100.8	-	-	96.8	-	-	-	92.2	-	-		
150.9	94.1	-	-	89.5	-	-	85.8	-	-	-	81.4	-	-		
157.5	88.8	68.6	-	84.7	-	-	81.0	-	-	-	76.7	-	-		
164.0	83.3	64.6	-	79.8	60.0	-	76.3	-	-	-	72.1	-	-		
173.9	76.1	58.3	-	73.4	54.5	-	70.2	50.9	-	-	66.0	-	-		
177.2	73.6	56.2	-	71.2	52.7	-	68.1	49.4	-	-	63.9	-	-		
180.4	71.6	54.3	-	69.2	50.9	-	66.3	47.8	-	-	62.2	43.2	-		
190.3	65.5	48.7	-	63.1	45.4	-	60.8	43.2	-	-	56.9	38.8	-		
203.4	58.4	42.3	-	55.8	39.0	-	54.2	37.5	-	-	50.5	33.5	-		
216.5	52.0	36.8	24.7	49.2	33.5	-	47.8	32.0	-	-	45.0	28.9	-		
229.7	46.3	32.0	20.7	43.4	28.9	17.2	42.1	27.1	-	-	39.9	24.7	-		
239.5	42.7	28.8	18.1	39.6	25.6	14.6	38.3	24.0	12.6	-	36.1	21.6	-		
242.8	41.4	27.8	17.2	38.4	24.5	13.7	37.0	22.9	11.7	-	34.8	20.5	-		
252.6	38.1	25.0	14.7	35.1	21.8	11.2	33.6	20.1	9.3	-	31.5	17.7	-		
255.9	37.0	24.0	13.9	34.0	20.9	10.4	32.4	19.2	-	-	30.4	16.8	-		
262.5	35.1	22.4	12.5	32.1	19.2	9.0	30.4	17.5	-	-	28.3	15.1	-		
265.7	32.0*	21.6	11.7	31.1	18.3	-	29.4	16.7	-	-	27.3	14.3	-		
269.0	-	20.7	11.0	30.2	17.4	-	28.4	15.9	-	-	26.2	13.4	-		
278.9	-	18.6	9.0	27.6	15.2	-	25.8	13.6	-	-	23.6	11.1	-		
282.2	-	17.9	-	24.7*	14.6	-	24.9	12.8	-	-	22.7	10.4	-		
285.4	-	17.2	-	23.8*	13.9	-	24.1	12.1	-	-	21.9	9.7	-		
288.7	-	16.5	-	-	13.2	-	23.3	11.5	-	-	21.1	9.0	-		
295.3	-	-	-	-	11.9	-	21.6	10.1	-	-	19.4	-	-		
301.8	-	-	-	-	10.8	-	18.3*	8.8	-	-	18.0	-	-		
305.1	-	-	-	-	10.3	-	17.6*	-	-	-	17.3	-	-		
308.4	-	-	-	-	9.7	-	-	-	-	-	16.5	-	-		
321.5	-	-	-	-	-	-	-	-	-	-	11.9*	-	-		

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				 27.6 ft				 32.2 ft/s				360°				75%			
 157.5 ft																			
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft			SW_1		
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°			
ft	1,000 lb																		
39.4	498.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
42.7	463.0	-	-	445.3	-	-	-	-	-	-	-	-	-	-	-	-	-		
45.9	434.3	-	-	416.7	-	-	-	399.0	-	-	-	-	-	-	-	-	-		
52.5	381.4	-	-	368.2	-	-	-	354.9	-	-	-	341.7	-	-	-	-	-		
55.8	361.6	-	-	348.3	-	-	-	335.1	-	-	-	324.1	-	-	-	310.9	-		
59.1	341.7	-	-	328.5	-	-	-	317.5	-	-	-	306.4	-	-	-	295.4	-		
65.6	308.6	-	-	297.6	-	-	-	286.6	-	-	-	277.8	-	-	-	266.8	-		
72.2	282.2	-	-	271.2	-	-	-	262.4	-	-	-	253.5	-	-	-	244.7	-		
78.7	253.5	-	-	249.1	-	-	-	240.3	-	-	-	233.7	-	-	-	224.9	-		
85.3	227.1	-	-	224.9	-	-	-	222.7	-	-	-	216.1	-	-	-	207.2	-		
88.6	216.6	184.1	-	214.4	-	-	-	212.7	-	-	-	208.3	-	-	-	199.5	-		
91.9	206.1	175.3	-	203.9	-	-	-	202.8	-	-	-	200.6	-	-	-	191.8	-		
95.1	191.8*	167.6	-	195.1	163.1	-	-	194.0	-	-	-	192.4	-	-	-	185.2	-		
98.4	-	159.8	-	186.3	155.4	-	-	185.2	-	-	-	184.1	-	-	-	178.6	-		
105.0	-	147.2	-	172.0	143.3	-	-	170.9	141.1	-	-	169.8	-	-	-	165.3	-		
111.5	-	134.5	-	157.6	131.2	-	-	156.5	129.0	-	-	155.4	127.9	-	-	152.1	-		
114.8	-	129.8	-	147.7*	126.5	-	-	151.0	124.3	-	-	149.9	123.3	-	-	146.9	-		
121.4	-	120.4	-	-	117.1	-	-	140.0	114.9	-	-	138.9	114.1	-	-	136.4	110.2		
124.7	-	115.7	98.3	-	112.4	-	-	134.5	110.2	-	-	133.4	109.6	-	-	131.2	106.0		
134.5	-	-	88.2	-	102.0	-	-	117.9*	99.8	-	-	121.0	98.3	-	-	117.9	95.1		
137.8	-	-	84.9	-	98.5	80.7	-	-	96.3	-	-	116.8	95.0	-	-	113.5	91.5		
144.4	-	-	79.8	-	92.6	75.4	-	-	90.5	-	-	110.1	89.1	-	-	106.9	85.6		
147.6	-	-	77.3	-	-	72.8	-	-	87.6	69.9	-	106.7	86.1	-	-	103.6	82.7		
150.9	-	-	74.7	-	-	70.3	-	-	84.7	67.5	-	100.1*	83.1	-	-	100.3	79.8		
154.2	-	-	-	-	-	68.2	-	-	82.3	65.3	-	97.2*	80.7	-	-	97.6	77.3		
160.8	-	-	-	-	-	64.0	-	-	77.6	61.0	-	-	76.0	58.9	-	92.0	72.2		
164.0	-	-	-	-	-	61.9	-	-	-	58.9	-	-	73.6	56.9	-	89.3	69.7		
167.3	-	-	-	-	-	60.2	-	-	-	57.2	-	-	71.7	55.1	-	86.9	67.6		
170.6	-	-	-	-	-	-	-	-	-	55.4	-	-	69.7	53.4	-	81.4*	65.6		
173.9	-	-	-	-	-	-	-	-	-	53.7	-	-	67.7	51.6	-	79.1*	63.5		
177.2	-	-	-	-	-	-	-	-	-	52.0	-	-	65.7	49.8	-	-	61.5		
180.4	-	-	-	-	-	-	-	-	-	50.6	-	-	63.9	48.4	-	-	59.7		
187.0	-	-	-	-	-	-	-	-	-	47.8	-	-	-	45.5	-	-	56.2		
190.3	-	-	-	-	-	-	-	-	-	-	-	-	-	44.1	-	-	54.5		
200.1	-	-	-	-	-	-	-	-	-	-	-	-	-	40.4	-	-	50.3		
203.4	-	-	-	-	-	-	-	-	-	-	-	-	-	39.2	-	-	-		
206.7	-	-	-	-	-	-	-	-	-	-	-	-	-	38.4	-	-	-		
216.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.4		
226.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.0		

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft			32.2 ft/s			360°		75%	
157.5 ft													
		177.2 ft			196.9 ft			216.5 ft			236.2 ft		
		SW_1											
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°
ft	1,000 lb												
62.3	271.2	-	-	-	-	-	-	-	-	-	-	-	
65.6	257.9	-	-	249.1	-	-	-	-	-	-	-	-	
68.9	246.9	-	-	238.1	-	-	224.9	-	-	-	-	-	
72.2	235.9	-	-	227.1	-	-	220.5	-	-	-	-	-	
75.5	226.5	-	-	218.3	-	-	211.6	-	-	195.1	-	-	
78.7	217.2	-	-	209.4	-	-	202.8	-	-	194.0	-	-	
85.3	200.6	-	-	194.0	-	-	187.4	-	-	180.8	-	-	
91.9	186.3	-	-	179.7	-	-	174.2	-	-	167.6	-	-	
98.4	173.1	-	-	167.6	-	-	162.0	-	-	155.4	-	-	
111.5	152.1	-	-	146.6	-	-	141.1	-	-	135.6	-	-	
124.7	131.2	-	-	129.0	-	-	124.6	-	-	119.0	-	-	
128.0	126.8	101.6	-	124.6	-	-	121.0	-	-	115.9	-	-	
137.8	113.5	91.1	-	111.3	88.6	-	110.2	-	-	106.5	-	-	
144.4	106.8	85.1	-	104.7	82.6	-	103.6	80.2	-	100.8	-	-	
150.9	100.1	79.1	-	98.1	76.5	-	97.0	74.5	-	95.0	-	-	
154.2	97.2	76.7	-	95.3	74.0	-	94.1	71.9	-	92.3	68.3	-	
164.0	88.6	69.2	-	86.9	66.4	-	85.5	64.4	-	84.2	62.4	-	
177.2	79.4	60.6	-	77.2	58.0	-	75.8	56.0	-	74.5	54.0	-	
180.4	77.4	58.9	43.0	75.1	56.2	-	73.9	54.2	-	72.5	52.2	-	
190.3	68.6*	53.6	38.6	69.2	50.9	-	67.9	48.9	-	66.4	47.0	-	
193.6	-	52.1	37.3	67.5	49.4	34.2	66.1	47.4	-	64.6	45.3	-	
203.4	-	47.6	33.5	62.4	44.8	30.4	60.8	42.8	28.2	59.3	40.8	-	
210.0	-	45.1	31.3	56.9*	42.2	28.2	57.9	40.1	26.0	56.2	38.1	-	
216.5	-	42.5	29.1	-	39.7	26.0	54.9	37.7	23.8	53.1	35.5	21.4	
219.8	-	41.4	28.1	-	38.4	25.1	53.7	36.5	22.9	51.7	34.3	20.4	
229.7	-	-	25.4	-	35.3	22.3	47.0*	33.1	20.1	47.6	30.9	17.6	
239.5	-	-	23.0	-	32.4	19.8	-	30.1	17.6	44.0	27.9	15.1	
242.8	-	-	22.3	-	-	19.0	-	29.1	16.8	42.8	26.9	14.3	
246.1	-	-	21.6	-	-	18.3	-	28.3	16.0	39.0*	25.9	13.6	
249.3	-	-	-	-	-	17.6	-	27.4	15.3	37.9*	24.9	12.9	
255.9	-	-	-	-	-	16.3	-	25.8	13.9	-	23.4	11.5	
262.5	-	-	-	-	-	15.0	-	-	12.7	-	21.8	10.1	
265.7	-	-	-	-	-	-	-	-	12.1	-	21.1	9.5	
269.0	-	-	-	-	-	-	-	-	11.5	-	20.3	-	
275.6	-	-	-	-	-	-	-	-	10.4	-	18.7	-	
282.2	-	-	-	-	-	-	-	-	9.3	-	-	-	

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°		75%		
157.5 ft																
		255.9 ft			275.6 ft			295.3 ft			315.0 ft					
		SW_1														
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°			
ft		1,000 lb														
78.7	166.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
82.0	165.9	-	-	-	142.2	-	-	-	-	-	-	-	-	-	-	
85.3	165.3	-	-	-	141.1	-	-	-	-	-	-	-	-	-	-	
88.6	163.7	-	-	-	140.5	-	-	121.3	-	-	-	-	-	-	-	
91.9	162.0	-	-	-	140.0	-	-	120.2	-	-	-	104.3	-	-	-	
98.4	149.9	-	-	-	138.9	-	-	119.0	-	-	-	103.4	-	-	-	
111.5	131.2	-	-	-	125.7	-	-	116.8	-	-	-	101.4	-	-	-	
124.7	114.6	-	-	-	110.2	-	-	106.0	-	-	-	99.2	-	-	-	
137.8	102.3	-	-	-	97.4	-	-	93.5	-	-	-	88.8	-	-	-	
150.9	91.1	-	-	-	86.4	-	-	82.7	-	-	-	78.3	-	-	-	
164.0	81.6	58.4	-	-	77.2	-	-	73.6	-	-	-	69.2	-	-	-	
170.6	77.4	55.1	-	-	73.1	50.3	-	69.6	-	-	-	65.3	-	-	-	
177.2	73.2	51.8	-	-	69.0	47.2	-	65.5	-	-	-	61.3	-	-	-	
180.4	71.2	50.0	-	-	67.2	45.7	-	63.7	42.1	-	-	59.6	-	-	-	
187.0	67.1	46.5	-	-	63.7	42.7	-	60.3	39.3	-	-	56.2	34.8	-	-	
190.3	65.0	45.0	-	-	61.9	41.2	-	58.6	37.9	-	-	54.5	33.5	-	-	
203.4	58.0	38.8	-	-	55.1	35.5	-	52.5	32.8	-	-	48.5	28.7	-	-	
216.5	51.4	33.5	-	-	48.5	30.2	-	47.0	28.4	-	-	43.0	24.3	-	-	
226.4	47.2	30.0	16.3	-	44.4	26.7	-	42.8	25.0	-	-	39.3	21.3	-	-	
229.7	45.9	28.9	15.4	-	43.0	25.6	-	41.4	23.8	-	-	38.1	20.3	-	-	
242.8	40.8	24.9	12.1	-	37.9	21.6	-	36.4	19.8	-	-	33.7	16.8	-	-	
255.9	36.4	21.2	9.3	-	33.5	17.9	-	32.0	16.3	-	-	29.8	13.4	-	-	
269.0	30.2*	18.1	-	-	29.5	14.8	-	28.0	13.0	-	-	25.8	10.6	-	-	
275.6	-	16.6	-	-	27.9	13.3	-	26.2	11.6	-	-	24.0	9.3	-	-	
282.2	-	15.2	-	-	26.2	11.9	-	24.5	10.1	-	-	22.3	-	-	-	
285.4	-	14.6	-	-	22.9*	11.2	-	23.6	9.5	-	-	21.4	-	-	-	
295.3	-	12.8	-	-	-	9.3	-	21.2	-	-	-	19.0	-	-	-	
305.1	-	-	-	-	-	-	-	16.8*	-	-	-	16.8	-	-	-	
308.4	-	-	-	-	-	-	-	-	-	-	-	16.1	-	-	-	
321.5	-	-	-	-	-	-	-	-	-	-	-	11.2*	-	-	-	
324.8	-	-	-	-	-	-	-	-	-	-	-	10.6*	-	-	-	

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°				75%			
177.2 ft																			
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft					
		SW_1																	
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°			
ft	1,000 lb																		
39.4	476.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
45.9	414.5	-	-	399.0	-	-	-	-	-	-	-	-	-	-	-	-			
49.2	390.2	-	-	374.8	-	-	359.4	-	-	-	-	-	-	-	-	-			
52.5	368.2	-	-	352.7	-	-	339.5	-	-	328.5	-	-	-	-	-	-			
55.8	348.3	-	-	335.1	-	-	321.9	-	-	310.9	-	-	297.6	-	-	-			
59.1	328.5	-	-	317.5	-	-	306.4	-	-	295.4	-	-	284.4	-	-	-			
65.6	297.6	-	-	286.6	-	-	277.8	-	-	269.0	-	-	257.9	-	-	-			
72.2	273.4	-	-	262.4	-	-	253.5	-	-	244.7	-	-	235.9	-	-	-			
78.7	251.3	-	-	242.5	-	-	233.7	-	-	224.9	-	-	217.2	-	-	-			
85.3	224.9	-	-	222.7	-	-	216.1	-	-	209.4	-	-	200.6	-	-	-			
91.9	205.0	-	-	202.8	-	-	200.6	-	-	194.0	-	-	186.3	-	-	-			
95.1	190.1*	159.8	-	194.0	-	-	192.4	-	-	187.9	-	-	179.7	-	-	-			
98.4	181.9*	153.2	-	185.2	-	-	184.1	-	-	181.9	-	-	173.1	-	-	-			
101.7	-	147.2	-	178.0	143.3	-	176.9	-	-	175.0	-	-	167.6	-	-	-			
111.5	-	129.0	-	156.5	125.7	-	155.4	123.5	-	154.3	-	-	151.0	-	-	-			
118.1	-	119.6	-	140.0*	116.7	-	144.4	114.5	-	143.3	112.4	-	140.5	-	-	-			
124.7	-	110.2	-	-	107.8	-	133.4	105.8	-	132.3	104.5	-	130.1	-	-	-			
128.0	-	107.4	-	-	103.8	-	129.0	102.3	-	128.1	101.0	-	125.7	97.0	-	-			
134.5	-	-	79.4	-	97.1	-	116.6*	95.2	-	119.9	93.9	-	116.8	89.9	-	-			
137.8	-	-	76.5	-	93.7	-	112.4*	91.7	-	115.7	90.4	-	112.4	86.4	-	-			
147.6	-	-	69.1	-	85.3	64.4	-	83.3	-	105.6	81.6	-	102.7	77.7	-	-			
150.9	-	-	66.6	-	-	62.2	-	80.5	-	98.3*	78.7	-	99.4	74.7	-	-			
154.2	-	-	64.6	-	-	60.2	-	78.1	-	95.7*	76.3	-	96.7	72.2	-	-			
157.5	-	-	62.6	-	-	58.3	-	75.7	55.3	-	74.0	-	93.9	69.7	-	-			
164.0	-	-	-	-	-	54.5	-	71.0	51.6	-	69.2	-	88.4	65.0	-	-			
167.3	-	-	-	-	-	52.9	-	69.0	49.8	-	67.2	47.8	86.0	63.1	-	-			
173.9	-	-	-	-	-	49.8	-	-	46.5	-	63.3	44.6	77.8*	59.1	-	-			
177.2	-	-	-	-	-	48.3	-	-	45.0	-	61.3	43.0	-	57.1	-	-			
180.4	-	-	-	-	-	-	-	-	43.7	-	59.7	41.6	-	55.4	37.0	-			
187.0	-	-	-	-	-	-	-	-	41.0	-	56.4	38.9	-	52.1	34.2	-			
190.3	-	-	-	-	-	-	-	-	39.7	-	-	37.5	-	50.5	32.8	-			
196.9	-	-	-	-	-	-	-	-	37.7	-	-	35.3	-	47.7	30.6	-			
203.4	-	-	-	-	-	-	-	-	-	-	-	33.1	-	45.0	28.4	-			
216.5	-	-	-	-	-	-	-	-	-	-	-	29.5	-	-	24.5	-			
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.4	-			
232.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.7	-			

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft			32.2 ft/s			360°		75%	
177.2 ft													
		177.2 ft			196.9 ft			216.5 ft			236.2 ft		
		SW_1											
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°
ft	1,000 lb												
62.3	260.1	-	-	-	-	-	-	-	-	-	-	-	
65.6	249.1	-	-	240.3	-	-	-	-	-	-	-	-	
72.2	227.1	-	-	220.5	-	-	208.3	-	-	-	-	-	
75.5	218.3	-	-	211.6	-	-	202.3	-	-	181.9	-	-	
78.7	209.4	-	-	202.8	-	-	196.2	-	-	179.7	-	-	
85.3	194.0	-	-	187.4	-	-	180.8	-	-	174.2	-	-	
91.9	179.7	-	-	173.1	-	-	167.6	-	-	162.0	-	-	
98.4	167.6	-	-	162.0	-	-	156.5	-	-	149.9	-	-	
111.5	146.6	-	-	141.1	-	-	136.7	-	-	131.2	-	-	
124.7	130.1	-	-	124.6	-	-	121.3	-	-	115.7	-	-	
134.5	116.8	89.5	-	114.6	-	-	111.2	-	-	106.2	-	-	
137.8	112.4	86.2	-	111.3	-	-	107.8	-	-	103.0	-	-	
144.4	105.8	80.2	-	104.4	77.2	-	102.0	-	-	97.4	-	-	
150.9	99.2	74.3	-	97.4	71.4	-	96.1	68.8	-	91.9	-	-	
160.8	90.8	66.8	-	88.8	64.2	-	87.5	62.0	-	84.8	58.0	-	
164.0	88.0	64.6	-	86.0	61.7	-	84.7	59.7	-	82.5	56.2	-	
177.2	78.5	56.4	-	76.5	53.8	-	75.2	51.8	-	73.9	49.8	-	
190.3	67.5*	49.6	32.2	68.6	47.0	-	67.0	45.0	-	65.7	43.0	-	
193.6	65.7*	48.2	31.0	66.9	45.5	-	65.3	43.4	-	64.0	41.5	-	
203.4	-	43.9	27.6	61.7	41.0	24.5	60.2	39.0	-	58.9	37.0	-	
213.3	-	40.2	24.6	54.2*	37.4	21.3	55.9	35.2	19.2	54.0	33.2	-	
216.5	-	39.0	23.6	-	36.2	20.3	54.5	34.0	18.1	52.5	32.0	-	
223.1	-	36.8	21.8	-	34.0	18.6	51.7	31.9	16.4	49.7	29.8	13.9	
229.7	-	-	20.1	-	31.7	17.0	45.6*	29.8	14.8	47.0	27.6	12.3	
232.9	-	-	19.3	-	30.9	16.2	44.5*	28.8	14.0	45.7	26.6	11.6	
242.8	-	-	17.2	-	28.2	13.9	-	26.0	11.7	42.1	23.6	9.3	
249.3	-	-	15.9	-	-	12.6	-	24.3	10.4	36.8*	21.9	-	
252.6	-	-	15.2	-	-	11.9	-	23.5	9.7	-	21.1	-	
255.9	-	-	-	-	-	11.2	-	22.7	9.0	-	20.3	-	
262.5	-	-	-	-	-	10.3	-	21.2	-	-	18.7	-	
269.0	-	-	-	-	-	9.3	-	-	-	-	17.2	-	
282.2	-	-	-	-	-	-	-	-	-	-	14.8	-	

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°		75%	
177.2 ft															
		255.9 ft			275.6 ft			295.3 ft			315.0 ft				
		SW_1													
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°		
ft	1,000 lb														
78.7	153.2	-	-	-	-	-	-	-	-	-	-	-	-		
85.3	152.1	-	-	132.3	-	-	-	-	-	-	-	-	-		
88.6	151.0	-	-	131.7	-	-	113.5	-	-	-	-	-	-		
91.9	149.9	-	-	131.2	-	-	112.4	-	-	-	97.7	-	-		
98.4	144.4	-	-	130.1	-	-	111.3	-	-	-	96.8	-	-		
111.5	126.8	-	-	121.3	-	-	110.0	-	-	-	95.0	-	-		
124.7	111.3	-	-	106.3	-	-	102.3	-	-	-	93.0	-	-		
137.8	98.8	-	-	93.9	-	-	89.9	-	-	-	85.3	-	-		
150.9	88.0	-	-	83.3	-	-	79.6	-	-	-	75.2	-	-		
164.0	78.7	-	-	74.3	-	-	70.8	-	-	-	66.4	-	-		
167.3	76.7	50.7	-	72.3	-	-	68.8	-	-	-	64.5	-	-		
177.2	70.8	46.1	-	66.4	41.4	-	63.1	-	-	-	58.9	-	-		
183.7	67.2	43.2	-	62.8	38.7	-	59.6	35.1	-	-	55.4	-	-		
190.3	63.7	40.3	-	59.5	35.9	-	56.2	32.4	-	-	52.0	-	-		
193.6	62.2	39.0	-	58.0	34.7	-	54.7	31.3	-	-	50.5	26.9	-		
203.4	57.3	35.1	-	53.4	31.1	-	50.3	27.8	-	-	46.1	23.6	-		
216.5	50.7	30.0	-	47.8	26.7	-	44.8	23.6	-	-	41.0	19.4	-		
229.7	45.2	25.6	-	42.3	22.3	-	40.1	19.8	-	-	36.2	15.7	-		
242.8	40.1	21.6	-	37.3	18.3	-	35.7	16.5	-	-	32.0	12.3	-		
255.9	35.9	18.3	-	32.8	15.0	-	31.3	13.2	-	-	28.0	9.5	-		
269.0	29.1*	15.2	-	28.9	11.9	-	27.3	10.1	-	-	24.7	-	-		
272.3	-	14.6	-	28.1	11.2	-	26.5	9.5	-	-	23.9	-	-		
282.2	-	12.6	-	25.6	9.0	-	23.8	-	-	-	21.4	-	-		
288.7	-	11.4	-	21.4*	-	-	22.3	-	-	-	20.0	-	-		
295.3	-	10.1	-	-	-	-	20.7	-	-	-	18.5	-	-		
298.6	-	9.5	-	-	-	-	20.0	-	-	-	17.8	-	-		
308.4	-	-	-	-	-	-	15.4*	-	-	-	15.7	-	-		
321.5	-	-	-	-	-	-	-	-	-	-	13.0	-	-		
324.8	-	-	-	-	-	-	-	-	-	-	9.9*	-	-		

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°				75%			
196.9 ft																			
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft					
		SW_1																	
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°			
ft	1,000 lb																		
42.7	423.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
45.9	396.8	-	-	381.4	-	-	-	-	-	-	-	-	-	-	-	-			
49.2	372.6	-	-	359.4	-	-	343.9	-	-	-	-	-	-	-	-	-			
52.5	352.7	-	-	339.5	-	-	326.3	-	-	-	-	-	-	-	-	-			
55.8	332.9	-	-	321.9	-	-	308.6	-	-	299.8	-	-	-	-	-	-			
59.1	317.5	-	-	304.2	-	-	293.2	-	-	284.4	-	-	271.2	-	-	-			
65.6	286.6	-	-	277.8	-	-	266.8	-	-	257.9	-	-	246.9	-	-	-			
72.2	262.4	-	-	253.5	-	-	244.7	-	-	235.9	-	-	227.1	-	-	-			
78.7	242.5	-	-	233.7	-	-	224.9	-	-	218.3	-	-	209.4	-	-	-			
85.3	224.9	-	-	217.2	-	-	208.3	-	-	201.7	-	-	194.0	-	-	-			
91.9	203.9	-	-	200.6	-	-	194.0	-	-	188.5	-	-	179.7	-	-	-			
98.4	178.6*	146.6	-	183.0	-	-	180.8	-	-	175.3	-	-	167.6	-	-	-			
108.3	-	128.4	-	162.3	124.6	-	160.1	-	-	158.7	-	-	152.7	-	-	-			
111.5	-	122.4	-	155.4	119.0	-	153.2	-	-	153.2	-	-	147.7	-	-	-			
114.8	-	118.1	-	143.3*	114.8	-	148.0	112.4	-	147.7	-	-	143.0	-	-	-			
118.1	-	113.8	-	137.8*	110.6	-	142.7	108.4	-	142.2	-	-	138.3	-	-	-			
124.7	-	105.6	-	-	102.1	-	132.3	100.3	-	131.2	98.8	-	129.0	-	-	-			
134.5	-	95.0	-	-	91.8	-	114.4*	89.7	-	118.8	88.2	-	115.7	83.8	-	-			
137.8	-	-	-	-	88.4	-	110.2*	86.2	-	114.6	84.7	-	111.3	80.5	-	-			
144.4	-	-	62.2	-	82.9	-	-	80.6	-	108.0	78.9	-	104.8	74.5	-	-			
150.9	-	-	58.0	-	77.4	-	-	75.0	-	101.4	73.2	-	98.3	69.2	-	-			
154.2	-	-	56.2	-	75.2	51.4	-	72.7	-	94.0*	70.8	-	95.6	66.9	-	-			
157.5	-	-	54.3	-	-	49.6	-	70.4	-	91.3*	68.3	-	92.8	64.6	-	-			
164.0	-	-	50.7	-	-	46.1	-	65.9	-	-	63.9	-	87.3	60.0	-	-			
167.3	-	-	49.2	-	-	44.6	-	63.9	41.9	-	62.1	-	85.0	58.0	-	-			
170.6	-	-	-	-	-	43.2	-	61.9	40.4	-	60.2	-	82.7	56.1	-	-			
177.2	-	-	-	-	-	40.3	-	-	37.5	-	56.4	35.5	74.3*	52.2	-	-			
187.0	-	-	-	-	-	37.0	-	-	33.8	-	51.8	31.7	-	47.5	-	-			
190.3	-	-	-	-	-	-	-	-	32.6	-	50.3	30.4	-	45.9	25.8	-			
203.4	-	-	-	-	-	-	-	-	28.7	-	-	26.2	-	40.6	21.6	-			
210.0	-	-	-	-	-	-	-	-	-	-	-	24.6	-	38.4	19.8	-			
216.5	-	-	-	-	-	-	-	-	-	-	-	22.9	-	-	18.1	-			
223.1	-	-	-	-	-	-	-	-	-	-	-	21.6	-	-	16.7	-			
229.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.2	-			
242.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.0	-			

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°		75%	
196.9 ft															
		177.2 ft			196.9 ft			216.5 ft			236.2 ft				
		SW_1													
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°		
ft	1,000 lb														
62.3	251.3	-	-	-	-	-	-	-	-	-	-	-	-		
65.6	240.3	-	-	222.7	-	-	-	-	-	-	-	-	-		
72.2	219.4	-	-	211.6	-	-	192.9	-	-	-	-	-	-		
75.5	210.5	-	-	203.4	-	-	190.7	-	-	-	168.7	-	-		
78.7	201.7	-	-	195.1	-	-	188.5	-	-	-	167.6	-	-		
85.3	187.4	-	-	180.8	-	-	174.2	-	-	-	165.3	-	-		
91.9	174.2	-	-	167.6	-	-	162.0	-	-	-	155.4	-	-		
98.4	162.0	-	-	156.5	-	-	151.0	-	-	-	144.4	-	-		
111.5	142.2	-	-	136.7	-	-	132.3	-	-	-	126.8	-	-		
124.7	125.7	-	-	121.3	-	-	116.8	-	-	-	111.3	-	-		
137.8	111.3	-	-	108.2	-	-	104.3	-	-	-	99.2	-	-		
141.1	108.1	76.9	-	105.3	-	-	101.6	-	-	-	96.5	-	-		
150.9	98.3	69.0	-	96.6	65.7	-	93.5	-	-	-	88.6	-	-		
157.5	92.7	64.3	-	90.8	61.3	-	88.6	58.0	-	-	84.1	-	-		
164.0	87.1	59.5	-	85.1	56.9	-	84.0	54.5	-	-	79.6	-	-		
167.3	84.8	57.6	-	82.7	55.0	-	81.6	52.6	-	-	77.6	48.1	-		
177.2	77.8	51.8	-	75.8	49.2	-	74.5	47.2	-	-	71.7	43.7	-		
190.3	66.1*	45.4	-	67.7	42.5	-	66.4	40.6	-	-	64.8	38.4	-		
193.6	64.4*	44.0	-	66.0	41.2	-	64.7	39.2	-	-	63.2	37.0	-		
200.1	-	41.2	22.0	62.7	38.4	-	61.2	36.4	-	-	59.9	34.4	-		
203.4	-	39.9	20.9	61.1	37.0	-	59.5	35.1	-	-	58.2	33.1	-		
210.0	-	37.5	19.2	54.4*	34.6	15.9	56.5	32.6	-	-	55.0	30.6	-		
213.3	-	36.3	18.3	52.9*	33.4	15.0	55.1	31.4	-	-	53.4	29.4	-		
216.5	-	35.1	17.4	-	32.2	14.1	53.6	30.2	-	-	51.8	28.2	-		
229.7	-	31.1	14.1	-	28.0	11.0	44.5*	26.0	-	-	46.3	24.0	-		
232.9	-	-	13.4	-	27.1	10.4	43.2*	25.1	-	-	45.1	23.1	-		
239.5	-	-	12.1	-	25.4	9.0	-	23.4	-	-	42.7	21.2	-		
242.8	-	-	11.5	-	24.7	-	-	22.5	-	-	41.4	20.3	-		
249.3	-	-	10.4	-	23.1	-	-	20.9	-	-	35.7*	18.6	-		
252.6	-	-	9.8	-	-	-	-	20.2	-	-	34.8*	17.8	-		
255.9	-	-	9.3	-	-	-	-	19.4	-	-	-	17.0	-		
265.7	-	-	-	-	-	-	-	17.2	-	-	-	14.8	-		
269.0	-	-	-	-	-	-	-	-	-	-	-	14.1	-		
282.2	-	-	-	-	-	-	-	-	-	-	-	11.7	-		
285.4	-	-	-	-	-	-	-	-	-	-	-	11.2	-		

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft			32.2 ft/s			360°		75%	
196.9 ft													
		255.9 ft			275.6 ft			295.3 ft			315.0 ft		
		SW_1											
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°
ft		1,000 lb											
82.0	142.2	-	-	-	-	-	-	-	-	-	-	-	-
85.3	141.1	-	-	-	123.5	-	-	-	-	-	-	-	-
88.6	140.5	-	-	-	122.9	-	-	106.3	-	-	-	-	-
91.9	140.0	-	-	-	122.4	-	-	105.6	-	-	-	-	-
95.1	138.9	-	-	-	121.8	-	-	105.2	-	-	90.8	-	-
98.4	137.8	-	-	-	121.3	-	-	104.7	-	-	90.4	-	-
111.5	121.3	-	-	-	115.7	-	-	102.5	-	-	88.8	-	-
124.7	107.4	-	-	-	102.3	-	-	98.1	-	-	86.9	-	-
137.8	95.0	-	-	-	90.2	-	-	86.4	-	-	81.6	-	-
150.9	84.7	-	-	-	80.0	-	-	76.3	-	-	71.9	-	-
164.0	75.6	-	-	-	71.2	-	-	67.7	-	-	63.5	-	-
173.9	69.8	41.2	-	-	65.6	-	-	62.0	-	-	57.9	-	-
177.2	67.9	39.9	-	-	63.7	-	-	60.2	-	-	56.0	-	-
183.7	64.5	37.3	-	-	60.3	32.6	-	56.9	-	-	52.8	-	-
190.3	61.1	34.6	-	-	56.9	30.2	-	53.6	26.7	-	49.6	-	-
200.1	56.6	31.3	-	-	52.6	26.9	-	49.3	23.4	-	45.3	19.0	-
203.4	55.1	30.2	-	-	51.1	25.8	-	47.8	22.3	-	43.9	18.1	-
216.5	49.8	26.0	-	-	45.9	21.8	-	42.5	18.5	-	38.8	14.3	-
229.7	44.5	22.0	-	-	41.0	18.3	-	37.9	15.0	-	34.2	10.8	-
236.2	42.0	20.2	-	-	38.8	16.5	-	35.8	13.4	-	32.1	9.3	-
242.8	39.5	18.3	-	-	36.6	14.8	-	33.7	11.9	-	30.0	-	-
255.9	35.3	15.0	-	-	32.2	11.7	-	30.0	9.0	-	26.2	-	-
265.7	32.4	12.8	-	-	29.4	9.5	-	27.5	-	-	23.8	-	-
269.0	28.2*	12.1	-	-	28.4	-	-	26.7	-	-	22.9	-	-
272.3	27.3*	11.5	-	-	27.6	-	-	25.9	-	-	22.2	-	-
282.2	-	9.5	-	-	24.9	-	-	23.4	-	-	19.8	-	-
285.4	-	8.8	-	-	21.1*	-	-	22.6	-	-	19.1	-	-
288.7	-	-	-	-	20.3*	-	-	21.8	-	-	18.4	-	-
295.3	-	-	-	-	-	-	-	20.3	-	-	17.0	-	-
308.4	-	-	-	-	-	-	-	14.3*	-	-	14.3	-	-
321.5	-	-	-	-	-	-	-	-	-	-	12.1	-	-

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°		75%		
216.5 ft																
		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft		
		SW_1														
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°
ft	1,000 lb															
42.7	405.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
45.9	379.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
49.2	357.1	-	-	343.9	-	-	-	-	-	-	-	-	-	-	-	
52.5	339.5	-	-	326.3	-	-	313.1	-	-	-	-	-	-	-	-	
55.8	319.7	-	-	308.6	-	-	297.6	-	-	286.6	-	-	-	-	-	
59.1	304.2	-	-	293.2	-	-	282.2	-	-	273.4	-	-	262.4	-	-	
65.6	277.8	-	-	266.8	-	-	257.9	-	-	249.1	-	-	238.1	-	-	
72.2	253.5	-	-	244.7	-	-	235.9	-	-	229.3	-	-	219.4	-	-	
78.7	233.7	-	-	224.9	-	-	217.2	-	-	210.5	-	-	201.7	-	-	
85.3	218.3	-	-	209.4	-	-	201.7	-	-	195.1	-	-	187.4	-	-	
91.9	201.7	-	-	195.1	-	-	187.4	-	-	181.9	-	-	174.2	-	-	
98.4	176.4*	-	-	181.9	-	-	175.3	-	-	169.8	-	-	162.0	-	-	
101.7	168.7*	-	-	174.7	-	-	169.5	-	-	164.8	-	-	157.1	-	-	
105.0	-	127.9	-	167.6	-	-	163.7	-	-	159.8	-	-	152.1	-	-	
111.5	-	116.8	-	153.2	-	-	152.1	-	-	149.9	-	-	142.2	-	-	
114.8	-	112.7	-	141.5*	109.1	-	146.9	-	-	145.0	-	-	138.3	-	-	
121.4	-	104.4	-	131.2*	100.6	-	136.4	98.3	-	135.0	-	-	130.6	-	-	
124.7	-	100.3	-	-	96.3	-	131.2	94.4	-	130.1	-	-	126.8	-	-	
131.2	-	93.6	-	-	89.5	-	122.4	87.5	-	121.8	85.5	-	118.5	-	-	
137.8	-	86.9	-	-	82.7	-	109.1*	80.7	-	113.5	79.1	-	110.2	75.0	-	
141.1	-	-	-	-	80.0	-	105.6*	77.8	-	110.2	76.1	-	107.0	72.2	-	
150.9	-	-	-	-	72.1	-	-	69.7	-	100.3	68.1	-	97.2	63.9	-	
154.2	-	-	48.1	-	69.7	-	-	67.5	-	92.3*	65.9	-	94.5	61.7	-	
157.5	-	-	46.4	-	67.7	-	-	65.3	-	89.5*	63.7	-	91.7	59.5	-	
164.0	-	-	43.2	-	-	38.6	-	60.8	-	-	59.3	-	86.2	55.1	-	
173.9	-	-	39.0	-	-	34.6	-	55.7	-	-	53.8	-	74.9*	49.7	-	
177.2	-	-	-	-	-	33.3	-	54.0	30.6	-	52.0	-	72.8*	47.8	-	
187.0	-	-	-	-	-	29.9	-	-	27.2	-	47.4	25.1	-	43.1	-	
190.3	-	-	-	-	-	28.9	-	-	26.0	-	45.9	24.0	-	41.7	-	
193.6	-	-	-	-	-	28.0	-	-	25.1	-	44.6	23.0	-	40.4	-	
196.9	-	-	-	-	-	-	-	-	24.1	-	43.4	22.0	-	39.1	17.4	
203.4	-	-	-	-	-	-	-	-	22.3	-	-	20.1	-	36.6	15.4	
213.3	-	-	-	-	-	-	-	-	20.1	-	-	17.6	-	33.5	13.1	
216.5	-	-	-	-	-	-	-	-	-	-	-	17.0	-	32.4	12.3	
229.7	-	-	-	-	-	-	-	-	-	-	-	14.6	-	-	9.5	
232.9	-	-	-	-	-	-	-	-	-	-	-	14.1	-	-	9.0	

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft				32.2 ft/s				360°		75%		
216.5 ft																
		177.2 ft			196.9 ft			216.5 ft			236.2 ft					
		SW_1														
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°			
ft	1,000 lb															
65.6	224.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
68.9	218.3	-	-	198.4	-	-	-	-	-	-	-	-	-	-	-	
72.2	211.6	-	-	196.2	-	-	173.1	-	-	-	-	-	-	-	-	
78.7	195.1	-	-	188.5	-	-	169.8	-	-	-	147.7	-	-	-	-	
85.3	180.8	-	-	174.2	-	-	167.6	-	-	-	145.5	-	-	-	-	
91.9	167.6	-	-	162.0	-	-	156.5	-	-	-	143.3	-	-	-	-	
98.4	156.5	-	-	151.0	-	-	145.5	-	-	-	140.0	-	-	-	-	
111.5	137.8	-	-	132.3	-	-	127.9	-	-	-	122.4	-	-	-	-	
124.7	122.4	-	-	116.8	-	-	112.4	-	-	-	107.8	-	-	-	-	
137.8	109.6	-	-	104.7	-	-	100.8	-	-	-	95.7	-	-	-	-	
147.6	100.5	65.9	-	96.6	-	-	92.6	-	-	-	88.1	-	-	-	-	
150.9	97.4	63.9	-	93.9	-	-	90.2	-	-	-	85.5	-	-	-	-	
157.5	91.8	59.5	-	89.3	55.6	-	85.6	-	-	-	81.1	-	-	-	-	
164.0	86.2	55.1	-	84.4	52.2	-	81.1	48.5	-	-	76.7	-	-	-	-	
173.9	79.1	49.5	-	77.3	46.6	-	75.3	44.2	-	-	70.9	39.5	-	-	-	
177.2	76.9	47.6	-	75.0	44.8	-	73.4	42.8	-	-	69.0	38.1	-	-	-	
190.3	69.2	41.2	-	67.0	38.6	-	65.7	36.6	-	-	62.4	33.1	-	-	-	
196.9	61.5*	38.6	-	63.6	35.9	-	62.3	34.0	-	-	59.3	30.9	-	-	-	
203.4	-	35.9	-	60.2	33.3	-	58.9	31.3	-	-	56.4	28.9	-	-	-	
210.0	-	33.7	13.2	53.1*	31.0	-	55.8	29.0	-	-	53.8	26.8	-	-	-	
216.5	-	31.5	11.7	50.3*	28.7	-	52.7	26.7	-	-	51.1	24.7	-	-	-	
226.4	-	28.5	9.5	-	25.7	-	48.7	23.7	-	-	46.8	21.6	-	-	-	
229.7	-	27.6	-	-	24.7	-	43.2*	22.7	-	-	45.4	20.5	-	-	-	
232.9	-	26.9	-	-	23.9	-	42.1*	21.8	-	-	44.3	19.6	-	-	-	
236.2	-	-	-	-	23.0	-	41.0*	20.9	-	-	43.1	18.7	-	-	-	
242.8	-	-	-	-	21.4	-	-	19.2	-	-	40.8	17.0	-	-	-	
252.6	-	-	-	-	19.2	-	-	16.9	-	-	33.7*	14.7	-	-	-	
255.9	-	-	-	-	-	-	-	16.1	-	-	-	13.9	-	-	-	
269.0	-	-	-	-	-	-	-	13.7	-	-	-	11.2	-	-	-	
272.3	-	-	-	-	-	-	-	13.0	-	-	-	10.6	-	-	-	
282.2	-	-	-	-	-	-	-	-	-	-	-	8.8	-	-	-	

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**

452,000 lb + 110,200 lb ZB				27.6 ft			32.2 ft/s			360°		75%	
216.5 ft													
		255.9 ft			275.6 ft			295.3 ft			315.0 ft		
		SW_1											
		87°	75°	65°	87°	75°	65°	87°	75°	65°	87°	75°	65°
ft		1,000 lb						*					
82.0	127.9	-	-	-	-	-	-	-	-	-	-	-	-
85.3	126.8	-	-	-	110.2	-	-	-	-	-	-	-	-
91.9	125.7	-	-	-	110.0	-	-	95.0	-	-	-	-	-
95.1	124.6	-	-	-	109.3	-	-	94.5	-	-	81.4	-	-
98.4	123.5	-	-	-	108.7	-	-	93.9	-	-	80.9	-	-
111.5	116.8	-	-	-	106.0	-	-	91.9	-	-	79.4	-	-
124.7	103.4	-	-	-	98.3	-	-	89.3	-	-	77.4	-	-
137.8	91.5	-	-	-	86.9	-	-	82.9	-	-	75.4	-	-
150.9	81.6	-	-	-	76.9	-	-	73.2	-	-	68.8	-	-
164.0	73.0	-	-	-	68.3	-	-	65.0	-	-	60.6	-	-
177.2	65.5	-	-	-	61.1	-	-	57.5	-	-	53.4	-	-
180.4	63.7	33.1	-	-	59.5	-	-	55.9	-	-	51.8	-	-
190.3	58.6	29.5	-	-	54.7	24.9	-	51.1	-	-	47.2	-	-
196.9	55.8	27.3	-	-	51.7	22.8	-	48.4	19.4	-	44.4	-	-
203.4	52.9	25.1	-	-	48.7	20.7	-	45.6	17.4	-	41.7	-	-
206.7	51.6	24.2	-	-	47.5	19.8	-	44.3	16.5	-	40.4	12.1	-
216.5	47.8	21.4	-	-	43.7	17.2	-	40.6	13.9	-	36.6	9.5	-
229.7	43.2	18.1	-	-	39.2	13.9	-	36.2	10.6	-	32.2	-	-
236.2	41.0	16.5	-	-	37.1	12.3	-	34.1	9.0	-	30.2	-	-
242.8	38.8	15.0	-	-	35.1	10.8	-	32.0	-	-	28.2	-	-
249.3	36.7	13.4	-	-	33.2	9.5	-	30.1	-	-	26.2	-	-
255.9	34.6	11.9	-	-	31.3	-	-	28.2	-	-	24.5	-	-
269.0	27.1*	9.3	-	-	27.8	-	-	24.9	-	-	21.2	-	-
272.3	26.2*	-	-	-	27.0	-	-	24.2	-	-	20.4	-	-
282.2	-	-	-	-	24.5	-	-	22.0	-	-	18.3	-	-
292.0	-	-	-	-	18.5*	-	-	19.9	-	-	16.1	-	-
295.3	-	-	-	-	-	-	-	19.2	-	-	15.4	-	-
308.4	-	-	-	-	-	-	-	13.2*	-	-	13.0	-	-
311.7	-	-	-	-	-	-	-	12.8*	-	-	12.5	-	-
321.5	-	-	-	-	-	-	-	-	-	-	10.8	-	-

* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

**SW****SUPERLIFT 3800**
 **452,000 lb + 110,200 lb ZB**
 **27.6 ft**
 **32.2 ft/s**
360°
75%
 **236.2 ft**

	137.8 ft			157.5 ft		
	SW_1					
	87°	75°	65°	87°	75°	65°
ft	1,000 lb					
59.1	262.4	-	-	-	-	-
62.3	251.3	-	-	231.5	-	-
65.6	240.3	-	-	229.3	-	-
72.2	220.5	-	-	210.5	-	-
78.7	202.8	-	-	194.0	-	-
85.3	188.5	-	-	179.7	-	-
91.9	175.3	-	-	167.6	-	-
98.4	164.2	-	-	156.5	-	-
111.5	144.4	-	-	137.8	-	-
124.7	129.0	-	-	122.4	-	-
137.8	112.4	72.5	-	109.8	-	-
144.4	105.7	67.2	-	103.0	62.8	-
150.9	99.0	61.9	-	96.1	58.0	-
160.8	85.3*	55.7	-	87.9	51.5	-
164.0	-	53.6	-	85.1	49.4	-
177.2	-	46.5	-	71.0*	42.5	-
180.4	-	45.1	-	69.2*	41.1	-
190.3	-	40.8	-	-	36.6	-
196.9	-	38.6	14.3	-	34.2	-
200.1	-	37.5	13.6	-	33.0	-
203.4	-	-	12.8	-	31.7	-
216.5	-	-	9.9	-	27.8	-
219.8	-	-	9.3	-	26.9	-

	177.2 ft			196.9 ft			216.5 ft		
	SW_1								
	87°	75°	65°	87°	75°	65°	87°	75°	65°
ft	1,000 lb								
65.6	205.0	-	-	-	-	-	-	-	-
68.9	202.8	-	-	179.7	-	-	-	-	-
72.2	200.6	-	-	178.6	-	-	-	-	-
75.5	194.0	-	-	176.9	-	-	153.2	-	-
78.7	187.4	-	-	175.3	-	-	152.1	-	-
85.3	174.2	-	-	167.6	-	-	149.9	-	-
91.9	162.0	-	-	155.4	-	-	146.6	-	-
98.4	151.0	-	-	145.5	-	-	140.0	-	-
111.5	132.3	-	-	126.8	-	-	122.4	-	-
124.7	117.9	-	-	112.4	-	-	108.7	-	-
137.8	105.6	-	-	100.8	-	-	96.8	-	-
150.9	95.2	-	-	90.6	-	-	86.9	-	-
154.2	92.8	54.7	-	88.4	-	-	84.7	-	-
160.8	87.8	51.1	-	84.0	46.7	-	80.2	-	-
164.0	85.3	49.4	-	81.8	45.2	-	78.0	-	-
170.6	80.7	46.0	-	77.9	42.4	-	74.3	38.8	-
177.2	76.1	42.5	-	74.1	39.7	-	70.5	36.4	-
190.3	68.3	36.6	-	66.1	33.7	-	63.9	31.7	-
196.9	60.2*	34.1	-	62.8	31.2	-	61.0	29.2	-
203.4	-	31.5	-	59.5	28.7	-	58.0	26.7	-
216.5	-	27.1	-	48.7*	24.3	-	51.8	22.3	-
229.7	-	23.6	-	-	20.5	-	46.5	18.5	-
236.2	-	22.0	-	-	19.0	-	39.5*	17.0	-
239.5	-	21.2	-	-	18.2	-	-	16.2	-
242.8	-	-	-	-	17.4	-	-	15.4	-
255.9	-	-	-	-	14.8	-	-	12.6	-
259.2	-	-	-	-	14.1	-	-	12.0	-
269.0	-	-	-	-	-	-	-	10.1	-
275.6	-	-	-	-	-	-	-	9.0	-

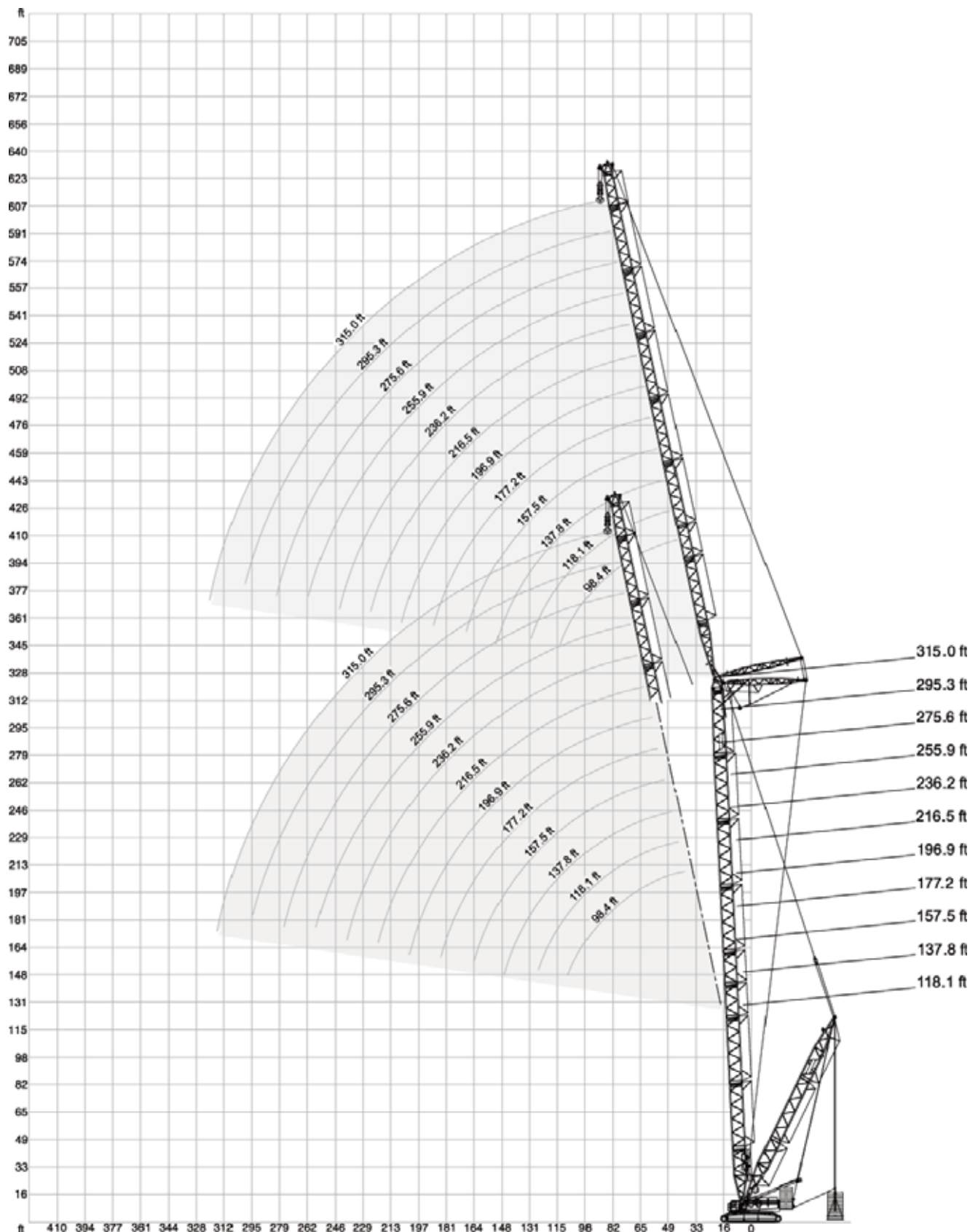
* Main boom angle 85°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800





SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

118.1 ft + 78.7 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft	1,000 lb					
78.7	-	-	765.0	-	-	-
85.3	-	-	714.3	-	-	712.1
88.6	-	-	688.9	-	-	684.5
91.9	-	-	663.6	-	-	657.0
98.4	-	-	617.3	-	-	608.5
108.3	-	-	524.7	546.7	-	546.7
111.5	-	-	493.8	529.1	-	526.2
114.8	-	-	451.9	513.1	-	505.6
124.7	-	-	-	465.2	-	451.2
134.5	-	-	-	427.7	-	400.5
137.8	-	-	-	-	383.6	383.6
150.9	-	-	-	-	346.1	333.6
164.0	-	-	-	-	-	285.9
177.2	-	-	-	-	-	246.9
187.0	-	-	-	-	-	215.0

118.1 ft + 118.1 ft

	1,000 lb				
ft	85°	87/85°	75°	65°	55°
95.1	-	-	632.7	-	-
98.4	-	-	610.7	-	-
111.5	-	-	535.7	-	537.9
124.7	-	-	445.3	-	469.6
128.0	-	-	425.5	-	454.2
131.2	-	-	405.7	434.3	438.7
137.8	-	-	366.0	410.1	407.9
150.9	-	-	295.4	368.2	357.9
164.0	-	-	-	335.1	306.4
170.6	-	-	-	310.9	293.2
177.2	-	-	-	-	280.0
190.3	-	-	-	-	257.9
203.4	-	-	-	-	209.4
216.5	-	-	-	-	185.2
223.1	-	-	-	-	169.8

118.1 ft + 157.5 ft

	1,000 lb				
ft	85°	87/85°	75°	65°	55°
108.3	-	-	447.5	-	-
111.5	-	-	447.5	-	-
124.7	-	-	445.3	-	443.9
137.8	-	-	383.6	-	418.9
150.9	-	-	330.7	-	374.8
154.2	-	-	320.2	357.1	363.8
164.0	-	-	288.8	332.9	332.2
170.6	-	-	267.9	317.5	311.6
177.2	-	-	246.9	302.0	291.0
190.3	-	-	208.3	275.6	258.7
193.6	-	-	-	266.2	246.9
203.4	-	-	-	238.1	233.7
210.0	-	-	-	219.4	225.4
216.5	-	-	-	-	217.2
226.4	-	-	-	-	206.1
229.7	-	-	-	-	183.4
242.8	-	-	-	-	162.0
255.9	-	-	-	-	142.2
262.5	-	-	-	-	133.4

118.1 ft + 196.9 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft	1,000 lb					
128.0	-	-	306.4	-	-	-
137.8	-	-	306.4	-	-	-
150.9	-	-	306.4	-	-	308.6
164.0	-	-	288.8	-	-	299.8
173.9	-	-	264.0	264.6	-	293.2
177.2	-	-	255.7	264.6	-	291.0
190.3	-	-	224.9	264.6	-	266.0
203.4	-	-	198.4	242.5	-	241.0
206.7	-	-	192.4	236.4	-	234.8
216.5	-	-	174.2	218.3	-	216.1
219.8	-	-	167.6	212.5	208.3	210.4
226.4	-	-	154.3	200.9	200.6	200.6
229.7	-	-	-	195.1	197.3	196.2
242.8	-	-	-	170.9	184.1	177.5
246.1	-	-	-	164.2	181.3	172.5
255.9	-	-	-	-	173.1	157.6
265.7	-	-	-	-	165.3	144.7
269.0	-	-	-	-	-	141.6
282.2	-	-	-	-	-	126.7
295.3	-	-	-	-	-	110.2
298.6	-	-	-	-	-	108.5

118.1 ft + 236.2 ft

	1,000 lb				
ft	85°	87/85°	75°	65°	55°
144.4	-	-	213.8	-	-
150.9	-	-	213.8	-	-
164.0	-	-	212.7	-	213.1
177.2	-	-	211.6	-	207.2
190.3	-	-	209.4	-	202.1
196.9	-	-	207.8	180.8	199.5
203.4	-	-	206.1	180.8	195.8
216.5	-	-	185.2	180.8	190.7
229.7	-	-	165.3	180.8	184.8
239.5	-	-	152.1	179.1	179.7
242.8	-	-	147.7	178.6	177.5
246.1	-	-	143.3	174.7	154.3
255.9	-	-	130.1	163.1	154.3
265.7	-	-	116.8	149.9	154.3
269.0	-	-	-	145.5	154.3
282.2	-	-	-	129.0	147.7
285.4	-	-	-	124.6	145.5
295.3	-	-	-	-	138.9
301.8	-	-	-	-	133.4
308.4	-	-	-	-	-
321.5	-	-	-	-	-
334.6	-	-	-	-	-
337.9	-	-	-	-	-



0 lb 143,300 lb 275,600 lb 363,800 lb
452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

 363,800 lb + 110,200 lb ZB		 36.1-62.3 ft		 27.6 ft		 32.2 ft/s		360°		75%	
 118.1 ft +  275.6 ft											
		SWSL_1		SFSL_1							
		0 lb		0 lb - 716,600 lb							
		85°		87/85°		75°		65°		55°	
		15°									
ft		1,000 lb									
160.8	-	-	-	146.6	-	-	-	-	-	-	-
164.0	-	-	-	146.6	-	-	-	-	-	-	-
177.2	-	-	-	145.5	-	-	-	-	-	-	-
190.3	-	-	-	144.4	-	-	-	-	-	142.9	-
203.4	-	-	-	143.3	-	-	-	-	-	139.3	-
216.5	-	-	-	141.1	-	-	-	-	-	135.6	-
219.8	-	-	-	140.8	121.3	-	-	-	-	134.5	-
229.7	-	-	-	140.0	121.3	-	-	-	-	131.2	-
242.8	-	-	-	138.9	121.3	-	-	-	-	127.1	-
255.9	-	-	-	136.7	121.3	-	-	-	-	123.5	-
269.0	-	-	-	123.5	121.3	-	-	-	-	120.8	-
275.6	-	-	-	116.8	121.3	104.9	-	-	-	119.0	-
278.9	-	-	-	113.5	121.3	104.9	-	-	-	118.3	-
282.2	-	-	-	110.2	121.3	104.9	-	-	-	117.6	-
295.3	-	-	-	97.9	121.3	104.9	-	-	-	114.6	-
305.1	-	-	-	87.5	113.0	104.9	-	-	-	112.4	-
308.4	-	-	-	-	110.2	104.9	-	-	-	111.7	-
321.5	-	-	-	-	97.9	104.9	-	-	-	105.5	-
324.8	-	-	-	-	94.4	104.9	-	-	-	103.4	-
334.6	-	-	-	-	-	104.9	-	-	-	97.2	-
341.2	-	-	-	-	-	102.1	-	-	-	91.4	-
347.8	-	-	-	-	-	-	-	-	-	85.6	-
360.9	-	-	-	-	-	-	-	-	-	73.9	-
374.0	-	-	-	-	-	-	-	-	-	65.9	-
377.3	-	-	-	-	-	-	-	-	-	62.8	-

 118.1 ft +  315.0 ft											
		SWSL_1		SFSL_1							
		0 lb		0 lb - 716,600 lb							
		85°		87/85°		75°		65°		55°	
		15°									
ft		1,000 lb									
177.2	-	-	-	102.5	-	-	-	-	-	-	-
190.3	-	-	-	101.6	-	-	-	-	-	-	-
203.4	-	-	-	100.8	-	-	-	-	-	101.0	-
216.5	-	-	-	99.6	-	-	-	-	-	97.9	-
229.7	-	-	-	98.3	-	-	-	-	-	95.1	-
242.8	-	-	-	97.2	83.6	-	-	-	-	92.2	-
255.9	-	-	-	96.1	83.6	-	-	-	-	89.3	-
269.0	-	-	-	94.8	83.6	-	-	-	-	86.5	-
282.2	-	-	-	93.9	83.6	-	-	-	-	83.8	-
295.3	-	-	-	93.3	83.6	-	-	-	-	81.4	-
301.8	-	-	-	92.8	83.6	70.1	-	-	-	80.1	-
308.4	-	-	-	92.4	83.6	70.1	-	-	-	78.9	-
318.2	-	-	-	85.8	83.6	70.1	-	-	-	77.1	-
321.5	-	-	-	83.6	83.6	70.1	-	-	-	76.6	-
334.6	-	-	-	73.6	83.6	70.1	-	-	-	74.5	-
341.2	-	-	-	68.1	83.6	70.1	-	-	-	73.7	-
347.8	-	-	-	-	83.6	70.1	-	-	-	72.9	-
360.9	-	-	-	-	74.1	70.1	-	-	-	71.4	-
374.0	-	-	-	-	-	70.1	-	-	-	70.1	-
380.6	-	-	-	-	-	70.1	-	-	-	66.7	-
387.1	-	-	-	-	-	-	-	-	-	63.2	-
400.3	-	-	-	-	-	-	-	-	-	55.4	-
413.4	-	-	-	-	-	-	-	-	-	48.1	-



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



TEREX®



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

137.8 ft + 78.7 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
36.1	-	765.0*	-	-	-	-
39.4	-	765.0*	-	-	-	-
45.9	434.3	765.0	-	-	-	-
52.5	381.4	765.0	-	-	-	765.0
59.1	341.7	765.0	-	-	-	765.0
65.6	306.4	765.0	-	-	-	765.0
72.2	280.0	729.7	-	-	-	765.0
78.7	249.1	641.5	-	-	-	765.0
82.0	235.9	596.4	734.1	-	-	736.3
85.3	222.7	551.2	707.7	-	-	707.7
88.6	212.7	510.4	681.2	-	-	680.1
91.9	202.8	469.6	654.8	-	-	652.6
95.1	194.0	427.7	632.7	-	-	628.3
98.4	-	-	610.7	-	-	604.1
111.5	-	-	537.9	-	-	529.1
118.1	-	-	469.6	491.6	-	491.6
124.7	-	-	-	465.2	-	464.4
137.8	-	-	-	416.7	-	410.1
141.1	-	-	-	405.7	-	397.9
150.9	-	-	-	-	363.8	361.6
164.0	-	-	-	-	330.7	313.8
177.2	-	-	-	-	-	271.2
190.3	-	-	-	-	-	234.4
203.4	-	-	-	-	-	205.0

137.8 ft + 118.1 ft

1,000 lb						
ft						
45.9	-	643.8*	-	-	-	-
52.5	-	634.9*	-	-	-	-
55.8	332.9	654.8	-	-	-	-
59.1	315.3	652.6	-	-	-	-
65.6	284.4	646.0	-	-	-	628.3
72.2	260.1	630.5	-	-	-	623.9
78.7	238.1	617.3	-	-	-	621.7
85.3	219.4	588.6	-	-	-	617.3
91.9	199.5	533.5	-	-	-	615.1
98.4	181.9	478.4	604.1	-	-	608.5
111.5	153.2	388.0	531.3	-	-	533.5
124.7	132.3	313.1	471.8	-	-	468.1
128.0	127.9	294.3	451.4	-	-	454.2
131.2	123.5	275.6	431.0	-	-	440.2
137.8	-	-	390.2	-	-	412.3
141.1	-	-	372.6	399.0	-	401.2
150.9	-	-	319.7	368.2	-	368.2
157.5	-	-	282.2	351.6	-	346.1
164.0	-	-	-	335.1	-	329.2
177.2	-	-	-	306.4	295.4	295.4
180.4	-	-	-	297.6	288.8	287.0
190.3	-	-	-	-	271.2	261.6
200.1	-	-	-	-	255.7	237.2
203.4	-	-	-	-	-	229.6
216.5	-	-	-	-	-	206.1
229.7	-	-	-	-	-	178.2
239.5	-	-	-	-	-	163.1

	0 lb	143,300 lb	275,600 lb	363,800 lb
	452,000 lb	540,200 lb	628,400 lb	716,600 lb

137.8 ft + 157.5 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
55.8	-	449.7*	-	-	-	-
59.1	-	449.7*	-	-	-	-
65.6	264.6	454.2	-	-	-	-
72.2	240.3	454.2	-	-	-	-
78.7	220.5	451.9	-	-	-	443.1
85.3	203.9	449.7	-	-	-	443.1
91.9	189.6	445.3	-	-	-	443.1
98.4	176.4	440.9	-	-	-	443.1
111.5	151.0	416.7	-	-	-	436.5
114.8	145.5	400.1	421.1	-	-	436.5
124.7	129.0	350.5	421.1	-	-	429.9
137.8	112.4	297.6	414.5	-	-	416.7
150.9	99.0	253.5	352.7	-	-	372.6
164.0	88.0	213.8	302.0	328.5	-	333.6
167.3	85.6	203.4	291.6	321.9	-	325.2
170.6	83.3	192.9	281.1	314.5	-	316.7
177.2	-	-	260.1	299.8	-	299.8
190.3	-	-	220.5	275.6	-	273.4
193.6	-	-	210.5	270.6	-	266.8
203.4	-	-	-	255.7	-	248.4
206.7	-	-	-	246.9	242.5	242.5
216.5	-	-	-	220.5	229.3	224.9
229.7	-	-	-	-	213.8	199.2
239.5	-	-	-	-	202.8	181.0
242.8	-	-	-	-	-	176.8
255.9	-	-	-	-	-	158.7
269.0	-	-	-	-	-	138.2
278.9	-	-	-	-	-	126.8

137.8 ft + 196.9 ft

1,000 lb						
ft						
65.6	-	321.9*	-	-	-	-
72.2	-	319.7*	-	-	-	-
75.5	216.1	321.9	-	-	-	-
78.7	206.1	321.9	-	-	-	-
85.3	190.7	319.7	-	-	-	-
91.9	176.4	319.7	-	-	-	317.5
98.4	164.2	317.5	-	-	-	317.5
111.5	143.3	313.1	-	-	-	314.5
124.7	125.7	308.6	-	-	-	310.9
131.2	117.8	305.3	293.2	-	-	308.6
137.8	110.0	302.0	293.2	-	-	306.4
150.9	96.3	266.8	291.0	-	-	299.1
164.0	85.1	231.5	291.0	-	-	289.5
177.2	75.8	202.8	271.2	-	-	282.2
183.7	71.9	189.6	253.5	249.1	-	274.8
190.3	67.9	176.4	235.9	249.1	-	267.5
203.4	61.1	149.9	208.3	249.1	-	249.9
210.0	58.2	135.6	195.1	241.4	-	239.6
216.5	-	-	181.9	233.7	-	229.3
229.7	-	-	156.5	210.5	-	211.6
232.9	-	-	149.9	204.2	206.1	207.2
242.8	-	-	-	185.2	195.1	192.9
255.9	-	-	-	159.8	181.9	173.1
269.0	-	-	-	-	170.9	153.7
275.6	-	-	-	-	165.3	147.7
282.2	-	-	-	-	-	139.6
295.3	-	-	-	-	-	123.5
308.4	-	-	-	-	-	109.0
318.2	-	-	-	-	-	98.8



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

137.8 ft + 236.2 ft

	SWSL_1					SFSL_1
	0 lb					
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
72.2	-	231.5*	-	-	-	-
78.7	-	229.3*	-	-	-	-
85.3	177.5	229.3	-	-	-	-
91.9	164.2	229.3	-	-	-	-
98.4	152.1	227.1	-	-	-	-
105.0	142.2	226.0	-	-	-	224.9
111.5	132.3	224.9	-	-	-	223.8
124.7	116.8	220.5	-	-	-	221.2
137.8	103.6	218.3	-	-	-	218.3
147.6	95.2	215.0	203.9	-	-	215.0
150.9	92.4	213.8	203.9	-	-	213.8
164.0	81.8	209.4	203.9	-	-	208.7
177.2	72.3	205.0	203.9	-	-	202.8
190.3	64.4	187.4	203.9	-	-	197.7
203.4	57.5	166.4	202.8	-	-	191.4
206.7	55.9	161.5	200.1	172.0	-	190.1
216.5	51.1	146.6	191.8	172.0	-	186.3
229.7	45.6	129.0	170.9	172.0	-	181.1
242.8	41.0	110.2	152.1	172.0	-	176.0
246.1	39.9	105.8	147.7	172.0	-	174.7
255.9	-	-	134.5	172.0	-	170.9
259.2	-	-	130.1	167.8	145.5	169.8
269.0	-	-	116.8	155.4	145.5	161.2
272.3	-	-	111.3	151.0	145.5	158.3
282.2	-	-	-	137.8	145.5	147.7
292.0	-	-	-	124.6	144.7	136.1
295.3	-	-	-	-	144.4	132.3
308.4	-	-	-	-	135.6	121.3
315.0	-	-	-	-	129.0	115.7
321.5	-	-	-	-	-	108.8
334.6	-	-	-	-	-	96.3
347.8	-	-	-	-	-	84.6
354.3	-	-	-	-	-	78.7

137.8 ft + 275.6 ft

	SWSL_1					SFSL_1
	0 lb					
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
82.0	-	165.3*	-	-	-	-
85.3	-	164.2*	-	-	-	-
91.9	-	163.1*	-	-	-	-
95.1	146.6	163.1	-	-	-	-
98.4	141.1	162.0	-	-	-	-
111.5	122.4	159.8	-	-	-	-
118.1	114.8	158.7	-	-	-	157.6
124.7	107.1	157.6	-	-	-	156.5
137.8	94.6	154.3	-	-	-	154.3
150.9	83.8	152.1	-	-	-	151.4
164.0	74.3	148.8	141.1	-	-	148.1
177.2	66.4	145.5	141.1	-	-	144.4
190.3	59.3	143.3	140.0	-	-	140.0
203.4	53.1	140.0	138.9	-	-	136.0
216.5	47.2	137.8	137.8	-	-	132.3
229.7	41.7	135.6	136.7	115.7	-	128.6
242.8	36.6	122.4	136.7	115.7	-	125.1
255.9	32.4	109.3	135.6	115.7	-	121.3
269.0	28.4	96.1	127.9	115.7	-	118.3
278.9	26.0	85.9	117.9	115.7	-	115.2
282.2	25.1	82.5	114.6	115.7	-	114.3
285.4	24.3	78.7	111.4	115.7	99.2	113.5
295.3	-	-	101.6	115.7	99.2	111.3
308.4	-	-	88.2	115.7	99.2	109.1
321.5	-	-	-	105.2	99.2	106.8
331.4	-	-	-	95.2	99.2	104.9
334.6	-	-	-	-	99.2	104.3
347.8	-	-	-	-	99.2	95.2
351.1	-	-	-	-	99.2	92.4
360.9	-	-	-	-	-	83.8
374.0	-	-	-	-	-	75.6
387.1	-	-	-	-	-	64.4
393.7	-	-	-	-	-	58.9

0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

137.8 ft + 315.0 ft						
SWSL_1						SFSL_1
0 lb		0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft	1,000 lb					
91.9	-	120.2*	-	-	-	-
98.4	-	119.0*	-	-	-	-
105.0	114.6	116.8	-	-	-	-
111.5	112.4	115.7	-	-	-	-
124.7	98.1	113.5	-	-	-	-
131.2	91.9	112.4	-	-	-	112.4
137.8	85.8	111.3	-	-	-	111.3
150.9	75.4	110.0	-	-	-	109.6
164.0	66.6	107.8	-	-	-	107.3
177.2	58.9	105.6	-	-	-	104.5
180.4	57.2	105.1	98.5	-	-	103.8
190.3	52.0	103.4	98.1	-	-	101.7
203.4	45.9	101.4	97.7	-	-	98.8
216.5	40.6	99.2	96.8	-	-	95.9
229.7	35.9	97.0	95.9	-	-	93.0
242.8	31.5	95.2	95.0	-	-	90.1
252.6	28.7	93.9	94.2	79.4	-	88.0
255.9	27.8	93.5	93.9	79.4	-	87.3
269.0	24.0	91.7	93.0	79.4	-	84.7
282.2	20.5	89.9	92.2	79.4	-	82.0
295.3	17.4	80.9	91.5	79.4	-	79.4
308.4	14.6	70.8	90.8	79.4	-	77.0
315.0	13.2	65.4	88.3	79.4	65.7	75.8
318.2	12.6	62.7	87.0	79.4	65.7	75.3
321.5	11.9	60.0	85.8	79.4	65.7	74.7
334.6	-	-	75.8	79.4	65.7	72.5
347.8	-	-	65.3	79.4	65.7	70.8
360.9	-	-	-	79.1	65.7	69.1
370.7	-	-	-	71.4	65.7	67.9
374.0	-	-	-	-	65.7	67.5
387.1	-	-	-	-	65.7	66.3
390.4	-	-	-	-	65.7	66.0
400.3	-	-	-	-	-	62.6
413.4	-	-	-	-	-	56.4
426.5	-	-	-	-	-	46.6
429.8	-	-	-	-	-	44.1



0 lb	143,300 lb	275,600 lb	363,800 lb
452,000 lb	540,200 lb	628,400 lb	716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

157.5 ft + 78.7 ft						
SWSL_1						SFSL_1
0 lb		0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft	1,000 lb					
39.4	-	765.0*	-	-	-	-
45.9	-	765.0	-	-	-	-
49.2	388.0	765.0	-	-	-	-
52.5	366.0	765.0	-	-	-	765.0
59.1	326.3	765.0	-	-	-	765.0
65.6	295.4	756.2	-	-	-	765.0
72.2	269.0	723.1	-	-	-	765.0
78.7	246.9	663.6	-	-	-	760.6
85.3	220.5	577.6	-	-	-	703.3
88.6	210.5	535.7	672.4	-	-	675.7
91.9	200.6	493.8	648.2	-	-	648.2
95.1	191.8	454.2	626.1	-	-	623.9
98.4	-	-	604.1	-	-	599.7
111.5	-	-	531.3	-	-	524.7
124.7	-	-	451.9	-	-	460.0
128.0	-	-	-	443.1	-	446.4
137.8	-	-	-	410.1	-	405.7
150.9	-	-	-	368.2	-	361.6
160.8	-	-	-	-	330.7	331.1
164.0	-	-	-	-	321.9	322.6
173.9	-	-	-	-	302.0	297.3
177.2	-	-	-	-	-	288.8
190.3	-	-	-	-	-	253.5
203.4	-	-	-	-	-	218.3
216.5	-	-	-	-	-	191.8
219.8	-	-	-	-	-	183.0

157.5 ft + 118.1 ft						
1,000 lb						
ft						
45.9	-	586.4*	-	-	-	-
52.5	-	579.8*	-	-	-	-
59.1	302.0	593.0	-	-	-	-
65.6	273.4	586.4	-	-	-	571.0
72.2	249.1	577.6	-	-	-	571.0
78.7	229.3	568.8	-	-	-	568.8
85.3	211.6	551.2	-	-	-	566.6
91.9	196.2	535.7	-	-	-	562.2
98.4	180.8	496.0	-	-	-	560.0
105.0	166.4	448.6	560.0	-	-	534.3
111.5	152.1	401.2	524.7	-	-	512.9
124.7	131.2	326.3	467.4	-	-	464.4
128.0	126.8	307.9	455.8	-	-	450.8
134.5	117.9	271.2	432.7	-	-	423.7
137.8	-	-	421.1	-	-	410.1
150.9	-	-	348.3	363.8	-	366.0
160.8	-	-	295.4	337.3	-	335.5
164.0	-	-	-	328.5	-	327.0
177.2	-	-	-	299.8	-	293.2
187.0	-	-	-	282.2	-	273.4
190.3	-	-	-	-	266.8	266.8
203.4	-	-	-	-	244.7	242.1
213.3	-	-	-	-	233.7	225.1
216.5	-	-	-	-	-	219.4
229.7	-	-	-	-	-	192.2
242.8	-	-	-	-	-	170.6
255.9	-	-	-	-	-	147.7
259.2	-	-	-	-	-	142.2



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

157.5 ft + 157.5 ft

ft	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
55.8	-	416.7*	-	-	-	-
59.1	-	416.7*	-	-	-	-
65.6	253.5	421.1	-	-	-	-
72.2	231.5	421.1	-	-	-	-
78.7	212.7	416.7	-	-	-	407.9
85.3	196.2	414.5	-	-	-	407.9
91.9	181.9	410.1	-	-	-	407.9
98.4	169.8	405.7	-	-	-	407.9
111.5	148.8	394.6	-	-	-	403.4
121.4	133.1	368.2	390.2	-	-	400.1
124.7	127.9	359.4	390.2	-	-	399.0
137.8	110.2	306.4	388.0	-	-	394.6
150.9	97.7	260.1	372.6	-	-	362.3
164.0	86.9	220.5	321.9	-	-	329.2
167.3	84.5	209.8	310.3	-	-	320.8
170.6	82.2	199.2	298.7	308.6	-	312.3
173.9	79.8	188.5	287.2	302.0	-	303.9
177.2	-	-	275.6	295.4	-	295.4
190.3	-	-	235.9	271.2	-	269.0
200.1	-	-	206.1	254.6	-	250.2
203.4	-	-	-	249.1	-	244.7
216.5	-	-	-	231.5	222.7	222.7
226.4	-	-	-	218.3	211.3	210.0
229.7	-	-	-	-	207.2	205.8
242.8	-	-	-	-	194.0	189.6
249.3	-	-	-	-	188.5	178.6
255.9	-	-	-	-	-	167.6
269.0	-	-	-	-	-	149.2
282.2	-	-	-	-	-	133.4
295.3	-	-	-	-	-	114.6

157.5 ft + 196.9 ft

ft	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
65.6	-	302.0*	-	-	-	-
72.2	-	302.0*	-	-	-	-
78.7	198.4	302.0	-	-	-	-
85.3	183.0	302.0	-	-	-	-
91.9	169.8	302.0	-	-	-	-
95.1	163.7	300.9	-	-	-	297.6
98.4	157.6	299.8	-	-	-	297.6
111.5	137.8	295.4	-	-	-	296.2
124.7	121.3	291.0	-	-	-	293.9
137.8	108.5	284.4	273.4	-	-	291.0
150.9	95.0	271.2	273.4	-	-	282.9
164.0	84.0	235.9	273.4	-	-	276.3
177.2	74.7	206.1	273.4	-	-	269.0
190.3	66.8	179.7	249.1	-	-	261.6
193.6	65.1	173.3	241.7	233.7	-	259.8
203.4	60.2	154.3	219.4	233.7	-	246.9
210.0	57.1	140.0	205.6	231.5	-	235.9
216.5	-	-	191.8	229.3	-	224.9
229.7	-	-	167.6	212.7	-	208.0
239.5	-	-	146.6	202.8	-	195.7
242.8	-	-	-	199.5	189.6	191.8
255.9	-	-	-	176.4	177.5	177.5
262.5	-	-	-	163.1	172.5	170.1
269.0	-	-	-	-	167.6	162.8
282.2	-	-	-	-	157.6	147.0
288.7	-	-	-	-	153.2	138.5
295.3	-	-	-	-	-	130.1
308.4	-	-	-	-	-	117.2
321.5	-	-	-	-	-	103.6
334.6	-	-	-	-	-	92.4

0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB		36.1-62.3 ft		27.6 ft		32.2 ft/s		360°		75%			
157.5 ft + 236.2 ft													
		SWSL_1					SFSL_1						
		0 lb					0 lb - 716,600 lb						
		85°	87/85°	75°	65°	55°	15°	85°	87/85°	75°	65°	55°	15°
ft		1,000 lb											
75.5	-	220.5*	-	-	-	-	-	-	-	-	-	-	-
78.7	-	219.4*	-	-	-	-	-	-	-	-	-	-	-
85.3	-	218.3*	-	-	-	-	-	-	-	-	-	-	-
88.6	163.1	219.4	-	-	-	-	-	-	-	-	-	-	-
91.9	157.6	218.3	-	-	-	-	-	-	-	-	-	-	-
98.4	146.6	218.3	-	-	-	-	-	-	-	-	-	-	-
108.3	132.6	216.6	-	-	-	-	215.0	-	-	-	-	-	-
111.5	127.9	216.1	-	-	-	-	214.6	-	-	-	-	-	-
124.7	112.4	212.7	-	-	-	-	212.7	-	-	-	-	-	-
137.8	99.4	209.4	-	-	-	-	210.5	-	-	-	-	-	-
150.9	88.6	205.0	-	-	-	-	206.1	-	-	-	-	-	-
154.2	86.3	203.9	192.9	-	-	-	205.0	-	-	-	-	-	-
164.0	79.4	200.6	192.9	-	-	-	201.7	-	-	-	-	-	-
177.2	71.2	197.3	192.9	-	-	-	197.3	-	-	-	-	-	-
190.3	63.3	190.7	192.9	-	-	-	191.8	-	-	-	-	-	-
203.4	56.4	169.8	192.9	-	-	-	186.3	-	-	-	-	-	-
213.3	51.6	154.9	192.9	159.8	-	-	183.0	-	-	-	-	-	-
216.5	50.0	149.9	192.9	159.8	-	-	181.9	-	-	-	-	-	-
229.7	44.8	132.3	179.7	159.8	-	-	176.4	-	-	-	-	-	-
242.8	39.9	114.6	159.8	159.8	-	-	171.2	-	-	-	-	-	-
249.3	37.9	104.7	151.0	159.8	-	-	168.7	-	-	-	-	-	-
255.9	-	-	142.2	159.8	-	-	165.3	-	-	-	-	-	-
269.0	-	-	124.6	159.8	137.8	-	160.9	-	-	-	-	-	-
275.6	-	-	115.7	156.2	137.8	158.7	-	-	-	-	-	-	-
282.2	-	-	-	148.8	137.8	153.2	-	-	-	-	-	-	-
295.3	-	-	-	132.3	137.8	142.2	-	-	-	-	-	-	-
301.8	-	-	-	123.5	137.2	134.8	-	-	-	-	-	-	-
308.4	-	-	-	-	136.7	127.5	-	-	-	-	-	-	-
321.5	-	-	-	-	129.0	113.7	-	-	-	-	-	-	-
324.8	-	-	-	-	127.9	110.5	-	-	-	-	-	-	-
334.6	-	-	-	-	-	104.3	-	-	-	-	-	-	-
347.8	-	-	-	-	-	92.2	-	-	-	-	-	-	-
360.9	-	-	-	-	-	79.6	-	-	-	-	-	-	-
370.7	-	-	-	-	-	73.9	-	-	-	-	-	-	-

157.5 ft + 275.6 ft													
		SWSL_1					SFSL_1						
		0 lb					0 lb - 716,600 lb						
		85°	87/85°	75°	65°	55°	15°	85°	87/85°	75°	65°	55°	15°
ft		1,000 lb											
82.0	-	158.7*	-	-	-	-	-	-	-	-	-	-	-
85.3	-	157.6*	-	-	-	-	-	-	-	-	-	-	-
91.9	-	156.5*	-	-	-	-	-	-	-	-	-	-	-
98.4	134.5	155.4	-	-	-	-	-	-	-	-	-	-	-
111.5	116.8	154.3	-	-	-	-	-	-	-	-	-	-	-
121.4	106.3	152.7	-	-	-	-	151.0	-	-	-	-	-	-
124.7	102.7	152.1	-	-	-	-	150.6	-	-	-	-	-	-
137.8	90.4	148.8	-	-	-	-	148.8	-	-	-	-	-	-
150.9	80.0	146.6	-	-	-	-	145.9	-	-	-	-	-	-
164.0	71.2	144.4	-	-	-	-	142.9	-	-	-	-	-	-
170.6	67.2	142.7	134.5	-	-	-	141.5	-	-	-	-	-	-
177.2	63.3	141.1	134.5	-	-	-	140.0	-	-	-	-	-	-
190.3	56.7	138.9	134.5	-	-	-	136.3	-	-	-	-	-	-
203.4	50.7	136.7	134.5	-	-	-	132.6	-	-	-	-	-	-
216.5	45.4	134.5	133.4	-	-	-	129.0	-	-	-	-	-	-
229.7	40.6	132.3	133.4	-	-	-	126.0	-	-	-	-	-	-
236.2	38.1	129.0	132.8	110.2	-	-	124.6	-	-	-	-	-	-
242.8	35.7	125.7	132.3	110.2	-	-	122.4	-	-	-	-	-	-
255.9	31.5	111.3	132.3	110.2	-	-	119.0	-	-	-	-	-	-
269.0	27.6	99.0	131.2	110.2	-	-	115.4	-	-	-	-	-	-
282.2	24.3	85.5	120.2	110.2	-	-	112.3	-	-	-	-	-	-
285.4	23.4	81.8	117.0	110.2	-	-	111.7	-	-	-	-	-	-
295.3	-	-	107.6	110.2	-	-	109.8	-	-	-	-	-	-
298.6	-	-	104.4	110.2	93.9	-	108.9	-	-	-	-	-	-
308.4	-	-	94.6	110.2	93.9	106.9	-	-	-	-	-	-	-
315.0	-	-	87.3	110.2	93.9	105.6	-	-	-	-	-	-	-
321.5	-	-	-	110.2	93.9	104.3	-	-	-	-	-	-	-
334.6	-	-	-	101.2	93.9	101.6	-	-	-	-	-	-	-
341.2	-	-	-	94.4	93.9	98.8	-	-	-	-	-	-	-
347.8	-	-	-	-	93.9	96.3	-	-	-	-	-	-	-
360.9	-	-	-	-	93.9	88.8	-	-	-	-	-	-	-
364.2	-	-	-	-	93.9	87.0	-	-	-	-	-	-	-
374.0	-	-	-	-	-	81.4	-	-	-	-	-	-	-
387.1	-	-	-	-	-	70.5	-	-	-	-	-	-	-
400.3	-	-	-	-	-	60.1	-	-	-	-	-	-	-
410.1	-	-	-	-	-	55.3	-	-	-	-	-	-	-



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

157.5 ft + 315.0 ft		SWSL_1					SFSL_1
		0 lb	0 lb - 716,600 lb				
		85°	87/85°	75°	65°	55°	15°
ft		1,000 lb					
91.9	-	114.6*	-	-	-	-	-
98.4	-	113.5*	-	-	-	-	-
108.3	110.0	112.4	-	-	-	-	-
111.5	107.6	111.3	-	-	-	-	-
124.7	93.5	110.2	-	-	-	-	-
134.5	84.7	108.9	-	-	-	108.5	-
137.8	81.8	108.5	-	-	-	108.0	-
150.9	71.9	106.5	-	-	-	106.3	-
164.0	63.3	104.5	-	-	-	104.1	-
177.2	55.8	102.5	-	-	-	101.6	-
187.0	50.8	101.0	94.1	-	-	99.6	-
190.3	49.2	100.5	94.1	-	-	99.0	-
203.4	43.4	98.5	93.9	-	-	96.2	-
216.5	38.1	96.6	93.5	-	-	93.3	-
229.7	33.5	94.6	92.8	-	-	90.6	-
242.8	29.3	92.8	92.2	-	-	88.0	-
255.9	25.8	91.1	91.3	-	-	85.3	-
259.2	24.9	90.7	91.2	75.2	-	84.7	-
269.0	22.3	89.5	90.6	75.2	-	82.7	-
282.2	19.2	87.7	89.9	75.2	-	80.2	-
295.3	16.3	83.1	89.5	75.2	-	77.8	-
308.4	13.7	73.0	88.8	75.2	-	75.5	-
318.2	11.8	65.3	88.5	75.2	-	73.7	-
321.5	11.2	62.6	88.4	75.2	-	73.2	-
324.8	10.6	59.5	86.4	75.2	61.9	72.6	-
334.6	-	-	80.5	75.2	61.9	71.0	-
347.8	-	-	70.3	75.2	61.9	69.1	-
351.1	-	-	67.7	75.2	61.9	68.6	-
360.9	-	-	-	75.2	61.9	67.3	-
374.0	-	-	-	75.2	61.9	65.7	-
377.3	-	-	-	73.6	61.9	65.3	-
387.1	-	-	-	-	61.9	64.2	-
400.3	-	-	-	-	61.9	62.5	-
403.5	-	-	-	-	61.9	62.1	-
413.4	-	-	-	-	-	60.6	-
426.5	-	-	-	-	-	51.4	-
439.6	-	-	-	-	-	43.7	-
449.5	-	-	-	-	-	38.4	-

177.2 ft + 78.7 ft		SWSL_1					SFSL_1
		0 lb	0 lb - 716,600 lb				
		85°	87/85°	75°	65°	55°	15°
ft		1,000 lb					
39.4	-	738.5*	-	-	-	-	-
45.9	-	720.9*	-	-	-	-	-
49.2	370.4	751.8	-	-	-	-	-
52.5	348.3	743.0	-	-	-	-	-
55.8	330.7	734.1	-	-	-	718.7	-
59.1	313.1	725.3	-	-	-	718.7	-
65.6	282.2	696.7	-	-	-	712.1	-
72.2	257.9	670.2	-	-	-	705.5	-
78.7	238.1	632.7	-	-	-	698.9	-
85.3	220.5	604.1	-	-	-	694.5	-
91.9	199.5	520.3	-	-	-	643.8	-
95.1	190.7	478.4	617.3	-	-	619.5	-
98.4	181.9	436.5	597.5	-	-	595.2	-
111.5	-	-	524.7	-	-	520.3	-
124.7	-	-	467.4	-	-	455.6	-
128.0	-	-	456.4	-	-	442.0	-
137.8	-	-	-	403.4	-	401.2	-
150.9	-	-	-	361.6	-	358.6	-
157.5	-	-	-	343.9	-	337.3	-
164.0	-	-	-	-	-	320.4	-
173.9	-	-	-	-	295.4	295.1	-
177.2	-	-	-	-	288.8	286.6	-
183.7	-	-	-	-	275.6	273.4	-
190.3	-	-	-	-	-	260.1	-
203.4	-	-	-	-	-	233.3	-
216.5	-	-	-	-	-	206.1	-
229.7	-	-	-	-	-	179.1	-
236.2	-	-	-	-	-	168.7	-



0 lb 143,300 lb 275,600 lb 363,800 lb
452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

 363,800 lb + 110,200 lb ZB		 36.1-62.3 ft		 27.6 ft		 32.2 ft/s		360°		75%	
 177.2 ft +  118.1 ft											
		SWSL_1					SFSL_1				
		0 lb		0 lb - 716,600 lb							
				85°	87/85°	75°	65°	55°		15°	
ft		1,000 lb									
49.2	-	-	529.1*	-	-	-	-	-	-	-	-
52.5	-	-	524.7*	-	-	-	-	-	-	-	-
59.1	288.8	-	537.9	-	-	-	-	-	-	-	-
65.6	262.4	-	531.3	-	-	-	-	-	-	-	-
68.9	251.3	-	526.9	-	-	-	-	-	515.9	-	-
72.2	240.3	-	522.5	-	-	-	-	-	515.9	-	-
78.7	220.5	-	513.7	-	-	-	-	-	515.9	-	-
85.3	203.9	-	502.7	-	-	-	-	-	515.9	-	-
91.9	189.6	-	489.4	-	-	-	-	-	511.5	-	-
98.4	176.4	-	474.0	-	-	-	-	-	509.3	-	-
108.3	157.4	-	431.0	-	511.5	-	-	-	496.0	-	-
111.5	151.0	-	416.7	-	511.5	-	-	-	493.8	-	-
124.7	130.1	-	339.5	-	463.0	-	-	-	462.2	-	-
131.2	121.8	-	300.9	-	439.8	-	-	-	435.0	-	-
137.8	113.5	-	262.4	-	416.7	-	-	-	407.9	-	-
150.9	-	-	-	-	374.8	-	-	-	363.8	-	-
157.5	-	-	-	-	341.7	339.5	-	-	341.7	-	-
164.0	-	-	-	-	308.6	324.1	-	-	324.8	-	-
167.3	-	-	-	-	291.0	316.9	-	-	316.4	-	-
177.2	-	-	-	-	-	295.4	-	-	291.0	-	-
190.3	-	-	-	-	-	271.2	-	-	264.6	-	-
196.9	-	-	-	-	-	262.4	-	-	251.3	-	-
200.1	-	-	-	-	-	-	-	244.7	246.0	-	-
203.4	-	-	-	-	-	-	-	240.3	240.7	-	-
216.5	-	-	-	-	-	-	-	222.7	219.4	-	-
223.1	-	-	-	-	-	-	-	216.1	210.5	-	-
229.7	-	-	-	-	-	-	-	-	201.7	-	-
242.8	-	-	-	-	-	-	-	-	182.2	-	-
255.9	-	-	-	-	-	-	-	-	158.7	-	-
269.0	-	-	-	-	-	-	-	-	139.6	-	-
275.6	-	-	-	-	-	-	-	-	131.2	-	-

 177.2 ft +  157.5 ft		SWSL_1					SFSL_1				
		0 lb		0 lb - 716,600 lb							
				85°	87/85°	75°	65°	55°		15°	
ft		1,000 lb									
55.8	-	-	385.8*	-	-	-	-	-	-	-	-
59.1	-	-	383.6*	-	-	-	-	-	-	-	-
65.6	-	-	379.2*	-	-	-	-	-	-	-	-
68.9	231.5	-	388.0	-	-	-	-	-	-	-	-
72.2	222.7	-	385.8	-	-	-	-	-	-	-	-
78.7	205.0	-	383.6	-	-	-	-	-	-	-	-
82.0	197.3	-	381.4	-	-	-	-	-	-	374.8	-
85.3	189.6	-	379.2	-	-	-	-	-	-	374.8	-
91.9	175.3	-	377.0	-	-	-	-	-	-	374.8	-
98.4	163.1	-	370.4	-	-	-	-	-	-	374.8	-
111.5	143.3	-	359.4	-	-	-	-	-	-	372.6	-
124.7	126.8	-	348.3	361.6	-	-	-	-	-	368.9	-
137.8	110.2	-	315.3	359.4	-	-	-	-	-	366.0	-
150.9	97.2	-	269.0	359.4	-	-	-	-	-	350.5	-
164.0	86.4	-	229.3	335.1	-	-	-	-	-	327.0	-
167.3	84.1	-	218.6	325.2	-	-	-	-	-	318.6	-
173.9	79.4	-	197.3	305.3	-	-	-	-	-	301.7	-
177.2	-	-	-	295.4	-	-	-	-	-	293.2	-
180.4	-	-	-	284.9	284.4	-	-	-	-	286.6	-
190.3	-	-	-	253.5	266.8	-	-	-	-	266.8	-
203.4	-	-	-	215.0	246.9	-	-	-	-	242.5	-
216.5	-	-	-	-	229.3	-	-	-	-	220.5	-
229.7	-	-	-	-	213.8	202.8	-	-	-	203.6	-
232.9	-	-	-	-	209.4	199.5	-	-	-	199.3	-
242.8	-	-	-	-	-	189.6	-	-	-	187.8	-
255.9	-	-	-	-	-	177.5	-	-	-	173.1	-
262.5	-	-	-	-	-	173.1	-	-	-	165.7	-
269.0	-	-	-	-	-	-	-	-	-	158.4	-
282.2	-	-	-	-	-	-	-	-	-	141.5	-
295.3	-	-	-	-	-	-	-	-	-	124.6	-
308.4	-	-	-	-	-	-	-	-	-	109.9	-
311.7	-	-	-	-	-	-	-	-	-	106.3	-



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

177.2 ft + 196.9 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
65.6	-	282.2*	-	-	-	-
72.2	-	280.0*	-	-	-	-
78.7	190.7	282.2	-	-	-	-
85.3	176.4	282.2	-	-	-	-
91.9	163.1	280.0	-	-	-	-
95.1	157.6	280.0	-	-	-	275.6
98.4	152.1	280.0	-	-	-	275.6
111.5	132.3	275.6	-	-	-	275.6
124.7	116.8	269.0	-	-	-	274.8
137.8	104.5	262.4	-	-	-	273.4
141.1	101.7	260.7	255.7	-	-	270.4
150.9	93.5	255.7	255.7	-	-	268.2
164.0	82.7	242.5	255.7	-	-	261.6
177.2	73.4	212.7	255.7	-	-	255.7
190.3	65.7	185.2	255.7	-	-	248.4
200.1	60.7	165.3	237.5	219.4	-	241.0
203.4	59.1	158.7	231.5	219.4	-	237.4
206.7	57.6	151.8	224.6	218.3	-	233.7
213.3	54.7	137.8	210.8	218.3	-	226.3
216.5	-	-	203.9	218.3	-	222.7
229.7	-	-	178.6	208.3	-	205.0
242.8	-	-	152.1	195.1	-	189.2
255.9	-	-	-	183.0	173.1	174.2
269.0	-	-	-	168.7	162.0	161.7
272.3	-	-	-	162.0	159.8	158.5
282.2	-	-	-	-	153.2	149.9
295.3	-	-	-	-	144.4	138.9
298.6	-	-	-	-	142.2	135.2
308.4	-	-	-	-	-	124.2
321.5	-	-	-	-	-	109.5
334.6	-	-	-	-	-	99.9
347.8	-	-	-	-	-	85.1
351.1	-	-	-	-	-	81.4

177.2 ft + 236.2 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
75.5	-	208.3*	-	-	-	-
78.7	-	207.2*	-	-	-	-
85.3	-	206.1*	-	-	-	-
88.6	156.5	207.2	-	-	-	-
91.9	151.0	206.1	-	-	-	-
98.4	140.0	206.1	-	-	-	-
108.3	126.8	204.5	-	-	-	202.8
111.5	122.4	203.9	-	-	-	202.8
124.7	107.8	201.7	-	-	-	202.1
137.8	95.5	198.4	-	-	-	200.6
150.9	84.9	195.1	-	-	-	196.9
157.5	80.5	193.5	181.9	-	-	195.1
164.0	76.1	191.8	181.9	-	-	192.9
177.2	68.3	187.4	181.9	-	-	188.5
190.3	61.5	184.1	181.9	-	-	184.1
203.4	55.1	173.1	181.9	-	-	178.6
216.5	48.9	153.2	181.9	-	-	174.2
223.1	46.3	144.4	181.9	151.0	-	172.0
229.7	43.7	135.6	181.9	151.0	-	169.8
242.8	39.0	116.8	167.6	151.0	-	165.1
249.3	36.8	108.2	158.7	151.0	-	162.5
255.9	-	-	149.9	151.0	-	159.8
269.0	-	-	132.3	151.0	-	155.4
282.2	-	-	113.5	151.0	130.1	148.4
295.3	-	-	-	143.3	130.1	138.9
308.4	-	-	-	126.8	130.1	129.3
311.7	-	-	-	122.4	128.7	126.9
321.5	-	-	-	-	124.6	119.4
334.6	-	-	-	-	117.9	108.0
337.9	-	-	-	-	116.8	104.9
347.8	-	-	-	-	-	95.7
360.9	-	-	-	-	-	85.0
374.0	-	-	-	-	-	76.1
387.1	-	-	-	-	-	63.9
390.4	-	-	-	-	-	61.5



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



TEREX®



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

177.2 ft + 275.6 ft

ft	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
85.3	-	151.0*	-	-	-	-
91.9	-	149.9*	-	-	-	-
98.4	129.0	148.8	-	-	-	-
111.5	112.4	147.7	-	-	-	-
121.4	101.9	146.1	-	-	-	145.5
124.7	98.3	145.5	-	-	-	145.1
137.8	86.4	143.3	-	-	-	143.3
150.9	76.3	141.1	-	-	-	141.1
164.0	67.7	138.9	-	-	-	138.5
173.9	62.1	137.2	127.9	-	-	136.3
177.2	60.2	136.7	127.9	-	-	135.6
190.3	53.8	134.5	127.9	-	-	132.6
203.4	48.1	131.2	127.9	-	-	129.3
216.5	42.8	129.0	127.9	-	-	125.7
229.7	38.1	127.9	127.9	-	-	122.1
242.8	34.2	125.7	127.9	-	-	119.4
246.1	33.2	122.9	127.9	104.9	-	118.5
255.9	30.4	114.6	127.9	104.9	-	115.7
269.0	26.7	101.4	127.9	104.9	-	112.8
282.2	23.4	88.0	125.7	104.9	-	109.9
288.7	21.8	80.7	119.0	104.9	-	108.4
295.3	-	-	112.4	104.9	-	106.9
308.4	-	-	100.3	104.9	88.4	104.1
318.2	-	-	90.2	104.9	88.4	101.9
321.5	-	-	-	104.9	88.4	101.2
334.6	-	-	-	104.9	88.4	98.5
347.8	-	-	-	96.8	88.4	96.0
360.9	-	-	-	-	88.4	90.9
374.0	-	-	-	-	88.4	83.1
387.1	-	-	-	-	-	72.8
400.3	-	-	-	-	-	65.5
413.4	-	-	-	-	-	56.7
426.5	-	-	-	-	-	47.0

177.2 ft + 315.0 ft

ft	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
91.9	-	110.2*	-	-	-	-
98.4	-	109.6*	-	-	-	-
108.3	104.9	108.0	-	-	-	-
111.5	102.5	107.6	-	-	-	-
124.7	89.1	106.0	-	-	-	-
134.5	80.6	104.7	-	-	-	104.3
137.8	77.8	104.3	-	-	-	103.8
150.9	68.1	102.5	-	-	-	102.2
164.0	59.7	100.8	-	-	-	100.4
177.2	52.7	99.0	-	-	-	98.3
190.3	46.3	97.0	89.7	-	-	95.8
203.4	40.8	95.2	89.7	-	-	93.3
216.5	35.7	93.3	89.7	-	-	90.6
229.7	31.3	91.5	89.5	-	-	88.2
242.8	27.1	89.7	89.1	-	-	85.6
255.9	23.6	88.2	88.4	-	-	83.1
269.0	20.3	86.6	88.0	71.0	-	80.6
282.2	17.2	85.1	87.5	71.0	-	78.3
295.3	14.6	83.3	86.9	71.0	-	75.8
308.4	12.1	75.0	86.6	71.0	-	73.6
321.5	9.7	64.6	86.2	71.0	-	71.4
324.8	9.3	61.9	85.9	71.0	-	70.9
334.6	-	-	84.9	71.0	-	69.2
337.9	-	-	82.4	71.0	58.0	68.7
347.8	-	-	75.0	71.0	58.0	67.3
357.6	-	-	67.0	71.0	58.0	65.9
360.9	-	-	-	71.0	58.0	65.5
374.0	-	-	-	71.0	58.0	63.9
387.1	-	-	-	71.0	58.0	62.3
400.3	-	-	-	-	58.0	60.8
413.4	-	-	-	-	58.0	59.5
426.5	-	-	-	-	-	55.3
439.6	-	-	-	-	-	48.1
452.8	-	-	-	-	-	39.5
465.9	-	-	-	-	-	33.1



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB		36.1-62.3 ft		27.6 ft		32.2 ft/s		360°		75%			
196.9 ft + 78.7 ft													
		SWSL_1					SFSL_1						
		0 lb					0 lb - 716,600 lb						
		85°	87/85°	75°	65°	55°	15°	85°	87/85°	75°	65°	55°	15°
ft		1,000 lb											
39.4	-	665.8*	-	-	-	-	-	-	-	-	-	-	-
45.9	-	650.4*	-	-	-	-	-	-	-	-	-	-	-
52.5	332.9	670.2	-	-	-	-	-	-	-	-	-	-	-
55.8	315.3	663.6	-	-	-	-	643.8	-	-	-	-	-	-
59.1	299.8	654.8	-	-	-	-	643.8	-	-	-	-	-	-
65.6	271.2	637.1	-	-	-	-	643.8	-	-	-	-	-	-
72.2	249.1	617.3	-	-	-	-	639.3	-	-	-	-	-	-
78.7	229.3	586.4	-	-	-	-	630.5	-	-	-	-	-	-
85.3	211.6	562.2	-	-	-	-	626.1	-	-	-	-	-	-
91.9	197.3	533.5	-	-	-	-	619.5	-	-	-	-	-	-
98.4	180.8	449.7	590.8	-	-	-	593.0	-	-	-	-	-	-
111.5	-	-	518.1	-	-	-	516.6	-	-	-	-	-	-
124.7	-	-	463.0	-	-	-	451.9	-	-	-	-	-	-
134.5	-	-	427.7	-	-	-	412.3	-	-	-	-	-	-
137.8	-	-	-	-	-	-	399.0	-	-	-	-	-	-
144.4	-	-	-	374.8	-	-	377.0	-	-	-	-	-	-
150.9	-	-	-	357.1	-	-	354.9	-	-	-	-	-	-
164.0	-	-	-	324.1	-	-	316.0	-	-	-	-	-	-
167.3	-	-	-	315.3	-	-	307.5	-	-	-	-	-	-
177.2	-	-	-	-	-	-	282.2	-	-	-	-	-	-
183.7	-	-	-	-	-	269.0	269.7	-	-	-	-	-	-
190.3	-	-	-	-	-	257.9	257.2	-	-	-	-	-	-
196.9	-	-	-	-	-	249.1	244.7	-	-	-	-	-	-
203.4	-	-	-	-	-	-	233.7	-	-	-	-	-	-
216.5	-	-	-	-	-	-	212.7	-	-	-	-	-	-
229.7	-	-	-	-	-	-	190.7	-	-	-	-	-	-
242.8	-	-	-	-	-	-	166.4	-	-	-	-	-	-
252.6	-	-	-	-	-	-	153.2	-	-	-	-	-	-
		0 lb	143,300 lb	275,600 lb	363,800 lb								
		452,000 lb	540,200 lb	628,400 lb	716,600 lb								

196.9 ft + 118.1 ft													
		SWSL_1					SFSL_1						
		0 lb					0 lb - 716,600 lb						
		85°	87/85°	75°	65°	55°	15°	85°	87/85°	75°	65°	55°	15°
ft		1,000 lb											
49.2	-	482.8*	-	-	-	-	-	-	-	-	-	-	-
52.5	-	478.4*	-	-	-	-	-	-	-	-	-	-	-
59.1	-	489.4	-	-	-	-	-	-	-	-	-	-	-
62.3	264.6	487.2	-	-	-	-	-	-	-	-	-	-	-
65.6	251.3	485.0	-	-	-	-	-	-	-	-	-	-	-
68.9	240.3	481.7	-	-	-	-	467.4	-	-	-	-	-	-
72.2	229.3	478.4	-	-	-	-	467.4	-	-	-	-	-	-
78.7	211.6	469.6	-	-	-	-	467.4	-	-	-	-	-	-
85.3	196.2	458.6	-	-	-	-	467.4	-	-	-	-	-	-
91.9	181.9	447.5	-	-	-	-	467.4	-	-	-	-	-	-
98.4	169.8	436.5	-	-	-	-	465.2	-	-	-	-	-	-
111.5	149.9	410.1	-	-	-	-	458.6	-	-	-	-	-	-
114.8	144.7	393.0	467.4	-	-	-	458.6	-	-	-	-	-	-
124.7	129.0	341.7	456.4	-	-	-	440.2	-	-	-	-	-	-
131.2	120.7	304.2	433.2	-	-	-	421.8	-	-	-	-	-	-
137.8	112.4	266.8	410.1	-	-	-	403.4	-	-	-	-	-	-
150.9	-	-	370.4	-	-	-	359.4	-	-	-	-	-	-
164.0	-	-	330.7	-	-	-	320.4	-	-	-	-	-	-
167.3	-	-	312.0	310.9	-	-	312.0	-	-	-	-	-	-
170.6	-	-	293.2	302.0	-	-	303.5	-	-	-	-	-	-
177.2	-	-	-	288.8	-	-	286.6	-	-	-	-	-	-
190.3	-	-	-	266.8	-	-	260.1	-	-	-	-	-	-
203.4	-	-	-	246.9	-	-	236.6	-	-	-	-	-	-
213.3	-	-	-	-	-	220.5	221.2	-	-	-	-	-	-
216.5	-	-	-	-	-	216.1	216.1	-	-	-	-	-	-
229.7	-	-	-	-	-	201.7	197.9	-	-	-	-	-	-
232.9	-	-	-	-	-	198.4	193.7	-	-	-	-	-	-
242.8	-	-	-	-	-	-	182.2	-	-	-	-	-	-
255.9	-	-	-	-	-	-	167.6	-	-	-	-	-	-
269.0	-	-	-	-	-	-	147.7	-	-	-	-	-	-
282.2	-	-	-	-	-	-	129.0	-	-	-	-	-	-
292.0	-	-	-	-	-	-	119.0	-	-	-	-	-	-

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

 363,800 lb + 110,200 lb ZB		 36.1-62.3 ft		 27.6 ft		 32.2 ft/s		360°		75%	
 196.9 ft +  157.5 ft											
		SWSL_1					SFSL_1				
		0 lb		0 lb - 716,600 lb							
				85°	87/85°	75°	65°	55°		15°	
ft		1,000 lb									
59.1	-	-	-	352.7*	-	-	-	-	-	-	-
65.6	-	-	-	350.5*	-	-	-	-	-	-	-
72.2	212.7	-	-	357.1	-	-	-	-	-	-	-
78.7	196.2	-	-	354.9	-	-	-	-	-	-	-
82.0	188.5	-	-	352.7	-	-	-	-	-	346.1	-
85.3	180.8	-	-	350.5	-	-	-	-	-	346.1	-
91.9	168.7	-	-	348.3	-	-	-	-	-	346.1	-
98.4	156.5	-	-	343.9	-	-	-	-	-	346.1	-
111.5	137.8	-	-	332.9	-	-	-	-	-	346.1	-
124.7	121.3	-	-	321.9	-	-	-	-	-	341.7	-
131.2	115.2	-	-	315.3	337.3	-	-	-	-	341.7	-
137.8	109.1	-	-	308.6	335.1	-	-	-	-	341.7	-
150.9	95.9	-	-	269.0	335.1	-	-	-	-	334.4	-
164.0	84.9	-	-	229.3	330.7	-	-	-	-	318.9	-
170.6	80.5	-	-	207.8	316.4	-	-	-	-	305.0	-
177.2	76.1	-	-	186.3	302.0	-	-	-	-	291.0	-
187.0	-	-	-	-	273.9	266.8	-	-	-	270.1	-
190.3	-	-	-	-	264.6	260.1	-	-	-	263.1	-
203.4	-	-	-	-	224.9	240.3	-	-	-	238.8	-
210.0	-	-	-	-	205.0	231.5	-	-	-	228.5	-
216.5	-	-	-	-	-	222.7	-	-	-	218.3	-
229.7	-	-	-	-	-	208.3	-	-	-	199.9	-
239.5	-	-	-	-	-	198.4	186.3	-	-	188.1	-
242.8	-	-	-	-	-	195.1	183.0	-	-	184.5	-
255.9	-	-	-	-	-	-	172.0	-	-	169.8	-
269.0	-	-	-	-	-	-	162.0	-	-	156.5	-
272.3	-	-	-	-	-	-	159.8	-	-	153.2	-
282.2	-	-	-	-	-	-	-	-	-	143.7	-
295.3	-	-	-	-	-	-	-	-	-	131.2	-
308.4	-	-	-	-	-	-	-	-	-	114.6	-
321.5	-	-	-	-	-	-	-	-	-	101.5	-
331.4	-	-	-	-	-	-	-	-	-	91.9	-

 196.9 ft +  196.9 ft		SWSL_1					SFSL_1				
		0 lb		0 lb - 716,600 lb							
				85°	87/85°	75°	65°	55°		15°	
ft		1,000 lb									
65.6	-	-	-	262.4*	-	-	-	-	-	-	-
72.2	-	-	-	262.4*	-	-	-	-	-	-	-
78.7	-	-	-	260.1*	-	-	-	-	-	-	-
82.0	175.3	-	-	264.6	-	-	-	-	-	-	-
85.3	168.7	-	-	262.4	-	-	-	-	-	-	-
91.9	156.5	-	-	262.4	-	-	-	-	-	-	-
98.4	145.5	-	-	260.1	-	-	-	-	-	257.9	-
111.5	126.8	-	-	255.7	-	-	-	-	-	257.9	-
124.7	112.4	-	-	251.3	-	-	-	-	-	257.2	-
137.8	100.1	-	-	244.7	-	-	-	-	-	255.7	-
147.6	92.2	-	-	239.8	238.1	-	-	-	-	253.5	-
150.9	89.5	-	-	238.1	238.1	-	-	-	-	252.8	-
164.0	80.7	-	-	231.5	238.1	-	-	-	-	249.1	-
177.2	72.8	-	-	211.6	238.1	-	-	-	-	244.7	-
190.3	65.0	-	-	184.1	238.1	-	-	-	-	236.6	-
203.4	58.4	-	-	157.6	238.1	-	-	-	-	229.3	-
206.7	57.0	-	-	151.0	231.2	-	-	-	-	227.1	-
210.0	55.5	-	-	144.4	224.3	206.1	-	-	-	224.9	-
213.3	54.0	-	-	137.8	217.4	206.1	-	-	-	222.7	-
216.5	-	-	-	-	210.5	206.1	-	-	-	220.5	-
229.7	-	-	-	-	184.1	203.9	-	-	-	202.8	-
242.8	-	-	-	-	158.7	190.7	-	-	-	186.3	-
249.3	-	-	-	-	145.5	184.1	-	-	-	178.6	-
255.9	-	-	-	-	-	178.6	-	-	-	170.9	-
265.7	-	-	-	-	-	170.3	159.8	-	-	161.5	-
269.0	-	-	-	-	-	167.6	157.6	-	-	158.4	-
282.2	-	-	-	-	-	155.4	147.7	-	-	146.6	-
295.3	-	-	-	-	-	-	140.0	-	-	135.6	-
308.4	-	-	-	-	-	-	132.3	-	-	126.0	-
311.7	-	-	-	-	-	-	130.1	-	-	123.6	-
321.5	-	-	-	-	-	-	-	-	-	114.8	-
334.6	-	-	-	-	-	-	-	-	-	101.9	-
347.8	-	-	-	-	-	-	-	-	-	89.3	-
360.9	-	-	-	-	-	-	-	-	-	79.4	-
367.5	-	-	-	-	-	-	-	-	-	73.2	-



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

196.9 ft + 236.2 ft

	SWSL_1					SFSL_1
	0 lb					
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
75.5	-	196.2*	-	-	-	-
78.7	-	195.1*	-	-	-	-
85.3	-	194.0*	-	-	-	-
91.9	144.4	195.1	-	-	-	-
98.4	134.5	194.0	-	-	-	-
111.5	116.8	192.9	-	-	-	190.7
124.7	103.0	190.7	-	-	-	190.7
137.8	91.1	187.4	-	-	-	190.7
150.9	81.1	184.1	-	-	-	187.0
164.0	72.5	180.8	172.0	-	-	183.7
177.2	65.0	176.4	172.0	-	-	180.8
190.3	58.4	173.1	172.0	-	-	176.4
203.4	52.7	169.8	172.0	-	-	172.0
216.5	47.6	163.2	172.0	-	-	167.6
229.7	43.2	135.6	172.0	142.2	-	164.0
242.8	38.4	116.8	172.0	142.2	-	159.1
246.1	37.3	112.1	167.6	142.2	-	158.2
252.6	35.3	102.7	158.7	142.2	-	156.3
255.9	-	-	154.3	142.2	-	155.4
269.0	-	-	136.7	142.2	-	150.6
282.2	-	-	119.0	142.2	-	144.8
285.4	-	-	114.6	142.2	-	142.7
295.3	-	-	-	142.2	122.4	136.7
308.4	-	-	-	135.6	122.4	127.1
318.2	-	-	-	-	120.7	120.2
321.5	-	-	-	-	120.2	118.0
334.6	-	-	-	-	114.6	109.3
347.8	-	-	-	-	108.9	99.9
360.9	-	-	-	-	-	89.6
374.0	-	-	-	-	-	78.3
387.1	-	-	-	-	-	69.1
400.3	-	-	-	-	-	60.0
406.8	-	-	-	-	-	54.2

196.9 ft + 275.6 ft

	SWSL_1					SFSL_1
	0 lb					
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
85.3	-	143.3*	-	-	-	-
91.9	-	142.2*	-	-	-	-
98.4	-	141.1*	-	-	-	-
101.7	117.9	141.1	-	-	-	-
111.5	106.9	140.0	-	-	-	-
124.7	93.3	138.9	-	-	-	137.8
137.8	82.0	136.7	-	-	-	136.7
150.9	72.5	135.6	-	-	-	135.2
164.0	64.2	133.4	-	-	-	133.0
177.2	57.1	131.2	-	-	-	130.1
180.4	55.5	130.6	121.3	-	-	129.5
190.3	50.7	129.0	121.3	-	-	127.9
203.4	45.2	125.7	121.3	-	-	124.9
216.5	40.1	124.6	121.3	-	-	121.3
229.7	35.7	122.4	121.3	-	-	118.5
242.8	31.7	120.2	121.3	-	-	115.4
252.6	29.1	115.2	121.3	99.4	-	113.2
255.9	28.2	113.5	121.3	99.4	-	112.4
269.0	24.9	100.1	121.3	99.4	-	109.8
282.2	22.0	86.9	121.3	99.4	-	106.9
288.7	20.7	79.6	118.5	99.4	-	105.5
295.3	-	-	115.7	99.4	-	104.1
308.4	-	-	102.7	99.4	-	101.0
321.5	-	-	89.3	99.4	83.6	98.3
324.8	-	-	85.8	99.4	83.6	97.7
334.6	-	-	-	99.4	83.6	95.7
347.8	-	-	-	99.4	83.6	93.1
357.6	-	-	-	92.8	83.6	90.9
360.9	-	-	-	-	83.6	89.9
374.0	-	-	-	-	83.6	85.8
387.1	-	-	-	-	83.6	76.7
400.3	-	-	-	-	-	67.1
413.4	-	-	-	-	-	57.8
426.5	-	-	-	-	-	50.7
439.6	-	-	-	-	-	42.3
442.9	-	-	-	-	-	39.9

0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

196.9 ft + 315.0 ft						
ft	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
95.1	-	104.9*	-	-	-	-
98.4	-	104.5*	-	-	-	-
111.5	97.2	102.7	-	-	-	-
124.7	84.2	101.4	-	-	-	-
137.8	73.4	99.9	-	-	-	99.4
150.9	64.2	98.3	-	-	-	98.1
164.0	56.2	96.8	-	-	-	96.5
177.2	49.4	95.0	-	-	-	94.6
190.3	43.2	93.3	-	-	-	92.4
196.9	40.6	92.4	85.3	-	-	91.3
203.4	37.9	91.5	85.3	-	-	90.1
216.5	33.1	89.7	85.3	-	-	87.7
229.7	28.7	88.0	85.3	-	-	85.4
242.8	24.9	86.4	85.3	-	-	83.0
255.9	21.4	84.9	85.1	-	-	80.5
269.0	18.1	83.3	84.7	-	-	78.3
275.6	16.6	82.6	84.5	67.0	-	77.2
282.2	15.2	81.8	84.4	67.0	-	76.0
295.3	12.6	80.2	84.0	67.0	-	73.9
308.4	10.1	73.9	83.8	67.0	-	71.7
315.0	9.0	68.8	83.7	67.0	-	70.5
321.5	-	63.5	83.6	67.0	-	69.5
328.1	-	57.8	83.2	67.0	-	68.5
334.6	-	-	83.1	67.0	-	67.5
347.8	-	-	76.7	67.0	54.2	65.6
360.9	-	-	66.1	67.0	54.2	63.7
374.0	-	-	-	67.0	54.2	61.9
387.1	-	-	-	67.0	54.2	60.5
393.7	-	-	-	67.0	54.2	59.7
400.3	-	-	-	-	54.2	59.0
413.4	-	-	-	-	54.2	57.5
423.2	-	-	-	-	54.2	55.6
426.5	-	-	-	-	-	54.9
439.6	-	-	-	-	-	48.1
452.8	-	-	-	-	-	42.3
465.9	-	-	-	-	-	34.8
479.0	-	-	-	-	-	26.8
482.3	-	-	-	-	-	24.7

216.5 ft + 78.7 ft						
ft	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
42.7	-	575.4*	-	-	-	-
45.9	-	568.8*	-	-	-	-
52.5	319.7	588.6	-	-	-	-
59.1	286.6	575.4	-	-	-	562.2
65.6	260.1	562.2	-	-	-	562.2
72.2	238.1	544.5	-	-	-	562.2
78.7	220.5	529.1	-	-	-	555.6
85.3	203.9	511.5	-	-	-	555.6
91.9	189.6	493.8	-	-	-	551.2
95.1	184.1	479.5	-	-	-	544.5
98.4	178.6	471.8	-	-	-	544.5
101.7	172.0	432.1	-	-	-	531.3
105.0	-	-	546.7	-	-	520.3
111.5	-	-	513.7	-	-	498.2
124.7	-	-	458.6	-	-	449.7
137.8	-	-	412.3	-	-	396.8
150.9	-	-	-	-	-	352.7
154.2	-	-	-	341.7	-	341.7
164.0	-	-	-	317.5	-	314.5
173.9	-	-	-	297.6	-	290.3
177.2	-	-	-	-	-	282.2
190.3	-	-	-	-	-	255.7
196.9	-	-	-	-	242.5	242.5
203.4	-	-	-	-	233.7	231.5
206.7	-	-	-	-	229.3	226.0
216.5	-	-	-	-	-	210.5
229.7	-	-	-	-	-	192.9
242.8	-	-	-	-	-	174.9
255.9	-	-	-	-	-	156.5
269.0	-	-	-	-	-	136.2
272.3	-	-	-	-	-	133.4

0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

216.5 ft + 118.1 ft						
	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
49.2	-	427.7*	-	-	-	-
52.5	-	425.5*	-	-	-	-
59.1	-	416.7*	-	-	-	-
62.3	253.5	432.1	-	-	-	-
65.6	240.3	429.9	-	-	-	-
72.2	220.5	423.3	-	-	-	414.5
78.7	203.9	416.7	-	-	-	414.5
85.3	188.5	407.9	-	-	-	414.5
91.9	175.3	399.0	-	-	-	414.5
98.4	164.2	388.0	-	-	-	414.5
111.5	144.4	368.2	-	-	-	410.1
118.1	136.1	359.4	412.3	-	-	410.1
124.7	127.9	350.5	412.3	-	-	402.7
131.2	119.6	315.3	407.9	-	-	402.0
137.8	111.3	280.0	405.7	-	-	401.2
141.1	108.5	260.1	396.3	-	-	390.6
150.9	-	-	368.2	-	-	358.6
164.0	-	-	332.9	-	-	320.4
177.2	-	-	288.8	284.4	-	286.6
190.3	-	-	-	262.4	-	258.7
203.4	-	-	-	242.5	-	234.4
213.3	-	-	-	229.3	-	219.0
216.5	-	-	-	-	-	213.8
223.1	-	-	-	-	203.9	205.0
229.7	-	-	-	-	197.3	196.2
242.8	-	-	-	-	184.1	180.0
246.1	-	-	-	-	181.9	176.4
255.9	-	-	-	-	-	165.3
269.0	-	-	-	-	-	152.9
282.2	-	-	-	-	-	138.2
295.3	-	-	-	-	-	121.3
308.4	-	-	-	-	-	108.5

216.5 ft + 157.5 ft						
	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
59.1	-	317.5*	-	-	-	-
65.6	-	313.1*	-	-	-	-
72.2	203.9	319.7	-	-	-	-
78.7	188.5	317.5	-	-	-	-
85.3	174.2	315.3	-	-	-	308.6
91.9	162.0	310.9	-	-	-	308.6
98.4	151.0	306.4	-	-	-	308.6
111.5	132.3	297.6	-	-	-	308.6
124.7	116.8	286.6	-	-	-	306.4
134.5	108.1	278.3	299.8	-	-	306.4
137.8	105.2	275.6	299.8	-	-	306.4
150.9	94.6	264.6	299.8	-	-	301.3
164.0	84.7	235.9	299.8	-	-	294.7
170.6	80.1	215.5	296.5	-	-	291.7
177.2	75.6	195.1	295.4	-	-	288.8
190.3	-	-	275.6	-	-	262.4
196.9	-	-	260.1	246.9	-	249.1
203.4	-	-	244.7	238.1	-	238.5
216.5	-	-	202.8	220.5	-	217.2
229.7	-	-	-	205.0	-	198.4
242.8	-	-	-	191.8	-	182.2
249.3	-	-	-	186.3	-	174.9
252.6	-	-	-	-	170.9	171.2
255.9	-	-	-	-	167.6	167.6
269.0	-	-	-	-	157.6	155.1
282.2	-	-	-	-	148.8	143.3
295.3	-	-	-	-	-	132.3
308.4	-	-	-	-	-	121.3
321.5	-	-	-	-	-	108.4
334.6	-	-	-	-	-	93.7
347.8	-	-	-	-	-	83.8



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



TEREX®



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

216.5 ft + 196.9 ft

	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
68.9	-	238.1*	-	-	-	-
72.2	-	235.9*	-	-	-	-
78.7	-	233.7*	-	-	-	-
82.0	167.6	238.1	-	-	-	-
85.3	160.9	238.1	-	-	-	-
91.9	149.9	235.9	-	-	-	-
98.4	138.9	233.7	-	-	-	231.5
111.5	121.3	231.5	-	-	-	231.5
124.7	107.8	224.9	-	-	-	230.8
137.8	95.9	220.5	-	-	-	229.3
150.9	86.0	215.0	218.3	-	-	229.3
164.0	77.4	208.3	218.3	-	-	227.1
177.2	69.9	201.7	218.3	-	-	222.7
190.3	63.5	189.6	218.3	-	-	216.8
203.4	57.8	163.1	217.2	-	-	211.6
206.7	56.3	156.3	216.9	-	-	210.5
216.5	52.0	135.6	216.1	187.4	-	207.2
229.7	-	-	196.2	187.4	-	199.9
242.8	-	-	170.9	187.4	-	184.5
252.6	-	-	151.0	178.3	-	173.4
255.9	-	-	-	175.3	-	169.8
269.0	-	-	-	164.2	-	156.5
278.9	-	-	-	157.6	145.5	147.2
282.2	-	-	-	155.4	143.3	144.4
288.7	-	-	-	151.0	139.3	138.9
295.3	-	-	-	-	135.6	133.4
308.4	-	-	-	-	127.9	123.5
321.5	-	-	-	-	121.3	114.7
334.6	-	-	-	-	-	106.0
347.8	-	-	-	-	-	94.6
360.9	-	-	-	-	-	82.7
374.0	-	-	-	-	-	72.8
383.9	-	-	-	-	-	65.9

216.5 ft + 236.2 ft

	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
78.7	-	178.6*	-	-	-	-
85.3	-	177.5*	-	-	-	-
91.9	137.8	178.6	-	-	-	-
98.4	127.9	177.5	-	-	-	-
111.5	111.3	176.4	-	-	-	174.2
124.7	98.3	174.2	-	-	-	174.2
137.8	87.1	170.9	-	-	-	174.2
150.9	77.4	167.6	-	-	-	172.0
164.0	69.2	164.2	-	-	-	169.8
167.3	67.4	163.4	155.4	-	-	169.2
177.2	61.9	160.9	155.4	-	-	167.6
190.3	55.6	157.6	155.4	-	-	163.9
203.4	50.0	153.2	155.4	-	-	160.2
216.5	45.2	149.9	155.4	-	-	156.5
229.7	40.8	137.8	155.4	-	-	152.7
239.5	38.0	124.6	155.4	131.2	-	150.1
242.8	37.0	120.2	155.4	131.2	-	149.2
246.1	36.2	115.4	155.4	131.2	-	148.3
252.6	34.4	106.0	155.4	131.2	-	146.4
255.9	-	-	155.4	131.2	-	145.5
269.0	-	-	144.4	131.2	-	140.7
282.2	-	-	126.8	131.2	-	137.1
292.0	-	-	112.4	131.2	-	134.3
295.3	-	-	-	131.2	-	133.4
305.1	-	-	-	131.2	112.4	126.8
308.4	-	-	-	131.2	112.4	124.6
321.5	-	-	-	126.8	112.4	114.8
328.1	-	-	-	120.2	111.2	110.5
334.6	-	-	-	-	110.0	106.3
347.8	-	-	-	-	104.3	98.2
360.9	-	-	-	-	99.0	90.2
374.0	-	-	-	-	-	82.2
387.1	-	-	-	-	-	71.9
400.3	-	-	-	-	-	61.6
413.4	-	-	-	-	-	55.3
423.2	-	-	-	-	-	47.4



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

216.5 ft + 275.6 ft

	SWSL_1					SFSL_1
	0 lb					
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
85.3	-	132.3*	-	-	-	-
91.9	-	131.2*	-	-	-	-
98.4	-	130.1*	-	-	-	-
101.7	112.4	130.1	-	-	-	-
111.5	101.9	130.1	-	-	-	-
124.7	88.8	129.0	-	-	-	127.9
137.8	78.0	127.9	-	-	-	126.8
150.9	68.8	125.7	-	-	-	126.0
164.0	60.8	123.5	-	-	-	124.6
177.2	54.0	121.3	-	-	-	122.4
183.7	50.9	120.2	111.3	-	-	121.3
190.3	47.8	119.0	111.3	-	-	120.2
203.4	42.5	116.8	111.3	-	-	117.6
216.5	37.7	114.6	111.3	-	-	114.6
229.7	33.5	112.4	111.3	-	-	111.7
242.8	29.5	110.2	111.3	-	-	109.1
255.9	26.0	108.7	111.3	-	-	106.7
262.5	24.5	105.5	111.3	91.9	-	105.2
269.0	22.9	102.3	111.3	91.9	-	103.8
282.2	20.1	89.1	111.3	91.9	-	101.2
285.4	19.5	85.5	111.3	91.9	-	100.3
292.0	18.3	78.3	111.3	91.9	-	99.0
295.3	-	-	111.3	91.9	-	98.3
308.4	-	-	108.0	91.9	-	95.5
321.5	-	-	95.0	91.9	-	93.0
328.1	-	-	88.2	91.9	-	91.8
334.6	-	-	-	91.9	76.9	90.6
347.8	-	-	-	91.7	76.7	88.2
360.9	-	-	-	91.7	76.7	85.7
364.2	-	-	-	91.7	76.7	85.0
374.0	-	-	-	-	76.7	82.9
387.1	-	-	-	-	76.7	76.4
397.0	-	-	-	-	76.7	71.1
400.3	-	-	-	-	-	69.1
413.4	-	-	-	-	-	60.8
426.5	-	-	-	-	-	52.0
439.6	-	-	-	-	-	44.8
452.8	-	-	-	-	-	38.1
462.6	-	-	-	-	-	31.3

216.5 ft + 315.0 ft

	SWSL_1					SFSL_1
	0 lb					
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
95.1	-	97.4*	-	-	-	-
98.4	-	97.0*	-	-	-	-
111.5	92.2	95.7	-	-	-	-
124.7	79.8	94.6	-	-	-	-
137.8	69.4	93.5	-	-	-	92.8
150.9	60.6	91.9	-	-	-	91.8
164.0	52.9	90.6	-	-	-	90.5
177.2	46.3	89.1	-	-	-	89.1
190.3	40.3	87.5	-	-	-	87.2
203.4	35.3	86.0	78.9	-	-	85.2
216.5	30.6	84.2	78.9	-	-	83.1
229.7	26.5	82.7	78.9	-	-	80.9
242.8	22.7	81.1	78.9	-	-	78.8
255.9	19.2	79.6	78.9	-	-	76.7
269.0	16.1	78.3	78.9	-	-	74.5
282.2	13.2	76.9	78.9	-	-	72.5
285.4	12.6	76.5	78.9	61.7	-	72.0
295.3	10.8	75.6	78.9	61.7	-	70.5
305.1	8.8	74.6	78.8	61.7	-	69.0
308.4	-	74.3	78.7	61.7	-	68.5
321.5	-	65.3	78.7	61.7	-	66.4
331.4	-	56.7	78.7	61.7	-	65.0
334.6	-	-	78.7	61.7	-	64.6
347.8	-	-	78.7	61.7	-	62.6
360.9	-	-	70.8	61.7	49.6	60.9
367.5	-	-	65.3	61.7	49.6	60.1
374.0	-	-	-	61.7	49.6	59.3
387.1	-	-	-	61.7	49.6	57.6
400.3	-	-	-	61.7	49.6	56.0
403.5	-	-	-	61.7	49.6	55.6
413.4	-	-	-	-	49.6	54.5
426.5	-	-	-	-	49.6	53.1
436.4	-	-	-	-	49.6	50.9
439.6	-	-	-	-	-	49.2
452.8	-	-	-	-	-	42.8
465.9	-	-	-	-	-	35.1
479.0	-	-	-	-	-	30.4
492.1	-	-	-	-	-	23.1
498.7	-	-	-	-	-	19.2



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

 363,800 lb + 110,200 lb ZB		 36.1-62.3 ft		 27.6 ft		 32.2 ft/s		360°		75%																																																																																																																																																																																																																																																																																																																																																																																																																																					
 236.2 ft +  78.7 ft																																																																																																																																																																																																																																																																																																																																																																																																																																															
<table><tr><th colspan="10">SWSL_1</th><th>SFSL_1</th></tr><tr><th colspan="2"></th><th>0 lb</th><th colspan="8">0 lb - 716,600 lb</th></tr><tr><th></th><th></th><th>85°</th><th>87/85°</th><th>75°</th><th>65°</th><th>55°</th><th colspan="5"> 15°</th></tr><tr><th colspan="2">ft</th><th colspan="10">1,000 lb</th></tr><tr><td>42.7</td><td>-</td><td>518.1*</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>45.9</td><td>-</td><td>511.5*</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>52.5</td><td>-</td><td>529.1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>55.8</td><td>286.6</td><td>524.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>59.1</td><td>273.4</td><td>520.3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>504.9</td><td>-</td><td>-</td></tr><tr><td>65.6</td><td>249.1</td><td>507.1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>504.9</td><td>-</td><td>-</td></tr><tr><td>72.2</td><td>227.1</td><td>491.6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>504.9</td><td>-</td><td>-</td></tr><tr><td>78.7</td><td>210.5</td><td>478.4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>504.9</td><td>-</td><td>-</td></tr><tr><td>85.3</td><td>195.1</td><td>463.0</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>504.9</td><td>-</td><td>-</td></tr><tr><td>91.9</td><td>181.9</td><td>447.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>498.2</td><td>-</td><td>-</td></tr><tr><td>95.1</td><td>176.4</td><td>440.9</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>493.8</td><td>-</td><td>-</td></tr><tr><td>98.4</td><td>170.9</td><td>434.3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>493.8</td><td>-</td><td>-</td></tr><tr><td>105.0</td><td>160.9</td><td>412.3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>481.3</td><td>-</td><td>-</td></tr><tr><td>108.3</td><td>-</td><td>-</td><td>502.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>479.5</td><td>-</td><td>-</td></tr><tr><td>111.5</td><td>-</td><td>-</td><td>502.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>477.7</td><td>-</td><td>-</td></tr><tr><td>124.7</td><td>-</td><td>-</td><td>451.9</td><td>-</td><td>-</td><td>-</td><td>-</td><td>446.8</td><td>-</td><td>-</td></tr><tr><td>137.8</td><td>-</td><td>-</td><td>405.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>392.4</td><td>-</td><td>-</td></tr><tr><td>144.4</td><td>-</td><td>-</td><td>388.0</td><td>-</td><td>-</td><td>-</td><td>-</td><td>371.1</td><td>-</td><td>-</td></tr><tr><td>150.9</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>349.8</td><td>-</td><td>-</td></tr><tr><td>160.8</td><td>-</td><td>-</td><td>-</td><td>319.7</td><td>-</td><td>-</td><td>-</td><td>320.0</td><td>-</td><td>-</td></tr><tr><td>164.0</td><td>-</td><td>-</td><td>-</td><td>310.9</td><td>-</td><td>-</td><td>-</td><td>311.6</td><td>-</td><td>-</td></tr><tr><td>177.2</td><td>-</td><td>-</td><td>-</td><td>284.4</td><td>-</td><td>-</td><td>-</td><td>277.8</td><td>-</td><td>-</td></tr><tr><td>183.7</td><td>-</td><td>-</td><td>-</td><td>273.4</td><td>-</td><td>-</td><td>-</td><td>264.6</td><td>-</td><td>-</td></tr><tr><td>190.3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>251.3</td><td>-</td><td>-</td></tr><tr><td>203.4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>227.1</td><td>-</td><td>-</td></tr><tr><td>206.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>222.7</td><td>-</td><td>222.1</td><td>-</td><td>-</td></tr><tr><td>216.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>210.5</td><td>-</td><td>207.2</td><td>-</td><td>-</td></tr><tr><td>219.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>207.2</td><td>-</td><td>202.8</td><td>-</td><td>-</td></tr><tr><td>229.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>189.6</td><td>-</td><td>-</td></tr><tr><td>242.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>173.8</td><td>-</td><td>-</td></tr><tr><td>255.9</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>159.8</td><td>-</td><td>-</td></tr><tr><td>269.0</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>142.2</td><td>-</td><td>-</td></tr><tr><td>282.2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>123.5</td><td>-</td><td>-</td></tr><tr><td>288.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>115.7</td><td>-</td><td>-</td></tr></table>												SWSL_1										SFSL_1			0 lb	0 lb - 716,600 lb										85°	87/85°	75°	65°	55°	 15°					ft		1,000 lb										42.7	-	518.1*	-	-	-	-	-	-	-	-	45.9	-	511.5*	-	-	-	-	-	-	-	-	52.5	-	529.1	-	-	-	-	-	-	-	-	55.8	286.6	524.7	-	-	-	-	-	-	-	-	59.1	273.4	520.3	-	-	-	-	-	504.9	-	-	65.6	249.1	507.1	-	-	-	-	-	504.9	-	-	72.2	227.1	491.6	-	-	-	-	-	504.9	-	-	78.7	210.5	478.4	-	-	-	-	-	504.9	-	-	85.3	195.1	463.0	-	-	-	-	-	504.9	-	-	91.9	181.9	447.5	-	-	-	-	-	498.2	-	-	95.1	176.4	440.9	-	-	-	-	-	493.8	-	-	98.4	170.9	434.3	-	-	-	-	-	493.8	-	-	105.0	160.9	412.3	-	-	-	-	-	481.3	-	-	108.3	-	-	502.7	-	-	-	-	479.5	-	-	111.5	-	-	502.7	-	-	-	-	477.7	-	-	124.7	-	-	451.9	-	-	-	-	446.8	-	-	137.8	-	-	405.7	-	-	-	-	392.4	-	-	144.4	-	-	388.0	-	-	-	-	371.1	-	-	150.9	-	-	-	-	-	-	-	349.8	-	-	160.8	-	-	-	319.7	-	-	-	320.0	-	-	164.0	-	-	-	310.9	-	-	-	311.6	-	-	177.2	-	-	-	284.4	-	-	-	277.8	-	-	183.7	-	-	-	273.4	-	-	-	264.6	-	-	190.3	-	-	-	-	-	-	-	251.3	-	-	203.4	-	-	-	-	-	-	-	227.1	-	-	206.7	-	-	-	-	-	222.7	-	222.1	-	-	216.5	-	-	-	-	-	210.5	-	207.2	-	-	219.8	-	-	-	-	-	207.2	-	202.8	-	-	229.7	-	-	-	-	-	-	-	189.6	-	-	242.8	-	-	-	-	-	-	-	173.8	-	-	255.9	-	-	-	-	-	-	-	159.8	-	-	269.0	-	-	-	-	-	-	-	142.2	-	-	282.2	-	-	-	-	-	-	-	123.5	-	-	288.7	-	-	-	-	-	-	-	115.7	-	-
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55.8	286.6	524.7	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
59.1	273.4	520.3	-	-	-	-	-	504.9	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
65.6	249.1	507.1	-	-	-	-	-	504.9	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
72.2	227.1	491.6	-	-	-	-	-	504.9	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
78.7	210.5	478.4	-	-	-	-	-	504.9	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
85.3	195.1	463.0	-	-	-	-	-	504.9	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
91.9	181.9	447.5	-	-	-	-	-	498.2	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
95.1	176.4	440.9	-	-	-	-	-	493.8	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
98.4	170.9	434.3	-	-	-	-	-	493.8	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
105.0	160.9	412.3	-	-	-	-	-	481.3	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
108.3	-	-	502.7	-	-	-	-	479.5	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
111.5	-	-	502.7	-	-	-	-	477.7	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
124.7	-	-	451.9	-	-	-	-	446.8	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
137.8	-	-	405.7	-	-	-	-	392.4	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
144.4	-	-	388.0	-	-	-	-	371.1	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
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160.8	-	-	-	319.7	-	-	-	320.0	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
164.0	-	-	-	310.9	-	-	-	311.6	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
177.2	-	-	-	284.4	-	-	-	277.8	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
183.7	-	-	-	273.4	-	-	-	264.6	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
190.3	-	-	-	-	-	-	-	251.3	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
203.4	-	-	-	-	-	-	-	227.1	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
206.7	-	-	-	-	-	222.7	-	222.1	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
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242.8	-	-	-	-	-	-	-	173.8	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
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282.2	-	-	-	-	-	-	-	123.5	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
288.7	-	-	-	-	-	-	-	115.7	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
<table><tr><th colspan="10">SWSL_1</th><th>SFSL_1</th></tr><tr><th colspan="2"></th><th>0 lb</th><th colspan="8">0 lb - 716,600 lb</th></tr><tr><th></th><th></th><th>85°</th><th>87/85°</th><th>75°</th><th>65°</th><th>55°</th><th colspan="5"> 15°</th></tr><tr><th colspan="2">ft</th><th colspan="10">1,000 lb</th></tr><tr><td>52.5</td><td>-</td><td>385.8*</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>59.1</td><td>-</td><td>379.2*</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>65.6</td><td>229.3</td><td>390.2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>72.2</td><td>211.6</td><td>383.6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>374.8</td><td>-</td></tr><tr><td>78.7</td><td>195.1</td><td>377.0</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>374.8</td><td>-</td></tr><tr><td>85.3</td><td>180.8</td><td>370.4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>374.8</td><td>-</td></tr><tr><td>91.9</td><td>167.6</td><td>361.6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>374.8</td><td>-</td></tr><tr><td>98.4</td><td>156.5</td><td>352.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>374.8</td><td>-</td></tr><tr><td>111.5</td><td>137.8</td><td>335.1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>372.6</td><td>-</td></tr><tr><td>124.7</td><td>123.5</td><td>317.5</td><td>374.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>367.4</td><td>-</td></tr><tr><td>134.5</td><td>114.4</td><td>299.3</td><td>371.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>366.3</td><td>-</td></tr><tr><td>137.8</td><td>111.3</td><td>293.2</td><td>370.4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>366.0</td><td>-</td></tr><tr><td>141.1</td><td>107.8</td><td>273.4</td><td>366.0</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>359.0</td><td>-</td></tr><tr><td>150.9</td><td>-</td><td>-</td><td>359.4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>344.7</td><td>-</td></tr><tr><td>164.0</td><td>-</td><td>-</td><td>328.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>317.5</td><td>-</td></tr><tr><td>177.2</td><td>-</td><td>-</td><td>299.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>282.2</td><td>-</td></tr><tr><td>183.7</td><td>-</td><td>-</td><td>282.2</td><td>266.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>269.0</td><td>-</td></tr><tr><td>190.3</td><td>-</td><td>-</td><td>-</td><td>255.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>255.7</td><td>-</td></tr><tr><td>203.4</td><td>-</td><td>-</td><td>-</td><td>238.1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>231.5</td><td>-</td></tr><tr><td>216.5</td><td>-</td><td>-</td><td>-</td><td>220.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>211.6</td><td>-</td></tr><tr><td>219.8</td><td>-</td><td>-</td><td>-</td><td>217.2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>207.2</td><td>-</td></tr><tr><td>229.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>194.0</td><td>-</td></tr><tr><td>236.2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>185.2</td><td>185.2</td><td>-</td></tr><tr><td>242.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>178.6</td><td>177.5</td><td>-</td></tr><tr><td>255.9</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>167.6</td><td>162.0</td><td>-</td></tr><tr><td>269.0</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>149.5</td><td>-</td></tr><tr><td>282.2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>137.8</td><td>-</td></tr><tr><td>295.3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>127.9</td><td>-</td></tr><tr><td>308.4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>111.7</td><td>-</td></tr><tr><td>321.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>95.8</td><td>-</td></tr><tr><td>324.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>93.7</td><td>-</td></tr></table>												SWSL_1										SFSL_1			0 lb	0 lb - 716,600 lb										85°	87/85°	75°	65°	55°	 15°					ft		1,000 lb										52.5	-	385.8*	-	-	-	-	-	-	-	-	59.1	-	379.2*	-	-	-	-	-	-	-	-	65.6	229.3	390.2	-	-	-	-	-	-	-	-	72.2	211.6	383.6	-	-	-	-	-	-	374.8	-	78.7	195.1	377.0	-	-	-	-	-	-	374.8	-	85.3	180.8	370.4	-	-	-	-	-	-	374.8	-	91.9	167.6	361.6	-	-	-	-	-	-	374.8	-	98.4	156.5	352.7	-	-	-	-	-	-	374.8	-	111.5	137.8	335.1	-	-	-	-	-	-	372.6	-	124.7	123.5	317.5	374.8	-	-	-	-	-	367.4	-	134.5	114.4	299.3	371.5	-	-	-	-	-	366.3	-	137.8	111.3	293.2	370.4	-	-	-	-	-	366.0	-	141.1	107.8	273.4	366.0	-	-	-	-	-	359.0	-	150.9	-	-	359.4	-	-	-	-	-	344.7	-	164.0	-	-	328.5	-	-	-	-	-	317.5	-	177.2	-	-	299.8	-	-	-	-	-	282.2	-	183.7	-	-	282.2	266.8	-	-	-	-	269.0	-	190.3	-	-	-	255.7	-	-	-	-	255.7	-	203.4	-	-	-	238.1	-	-	-	-	231.5	-	216.5	-	-	-	220.5	-	-	-	-	211.6	-	219.8	-	-	-	217.2	-	-	-	-	207.2	-	229.7	-	-	-	-	-	-	-	-	194.0	-	236.2	-	-	-	-	-	-	-	185.2	185.2	-	242.8	-	-	-	-	-	-	-	178.6	177.5	-	255.9	-	-	-	-	-	-	-	167.6	162.0	-	269.0	-	-	-	-	-	-	-	-	149.5	-	282.2	-	-	-	-	-	-	-	-	137.8	-	295.3	-	-	-	-	-	-	-	-	127.9	-	308.4	-	-	-	-	-	-	-	-	111.7	-	321.5	-	-	-	-	-	-	-	-	95.8	-	324.8	-	-	-	-	-	-	-	-	93.7	-																																	
SWSL_1										SFSL_1																																																																																																																																																																																																																																																																																																																																																																																																																																					
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		85°	87/85°	75°	65°	55°	 15°																																																																																																																																																																																																																																																																																																																																																																																																																																								
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52.5	-	385.8*	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
59.1	-	379.2*	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
65.6	229.3	390.2	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
72.2	211.6	383.6	-	-	-	-	-	-	374.8	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
78.7	195.1	377.0	-	-	-	-	-	-	374.8	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
85.3	180.8	370.4	-	-	-	-	-	-	374.8	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
91.9	167.6	361.6	-	-	-	-	-	-	374.8	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
98.4	156.5	352.7	-	-	-	-	-	-	374.8	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
111.5	137.8	335.1	-	-	-	-	-	-	372.6	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
124.7	123.5	317.5	374.8	-	-	-	-	-	367.4	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
134.5	114.4	299.3	371.5	-	-	-	-	-	366.3	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
137.8	111.3	293.2	370.4	-	-	-	-	-	366.0	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
141.1	107.8	273.4	366.0	-	-	-	-	-	359.0	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
150.9	-	-	359.4	-	-	-	-	-	344.7	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
164.0	-	-	328.5	-	-	-	-	-	317.5	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
177.2	-	-	299.8	-	-	-	-	-	282.2	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
183.7	-	-	282.2	266.8	-	-	-	-	269.0	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
190.3	-	-	-	255.7	-	-	-	-	255.7	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
203.4	-	-	-	238.1	-	-	-	-	231.5	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
216.5	-	-	-	220.5	-	-	-	-	211.6	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
219.8	-	-	-	217.2	-	-	-	-	207.2	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
229.7	-	-	-	-	-	-	-	-	194.0	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
236.2	-	-	-	-	-	-	-	185.2	185.2	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
242.8	-	-	-	-	-	-	-	178.6	177.5	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
255.9	-	-	-	-	-	-	-	167.6	162.0	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
269.0	-	-	-	-	-	-	-	-	149.5	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
282.2	-	-	-	-	-	-	-	-	137.8	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
295.3	-	-	-	-	-	-	-	-	127.9	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
308.4	-	-	-	-	-	-	-	-	111.7	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
321.5	-	-	-	-	-	-	-	-	95.8	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
324.8	-	-	-	-	-	-	-	-	93.7	-																																																																																																																																																																																																																																																																																																																																																																																																																																					
<table><tr><th colspan="2"></th><th>0 lb</th><th>143,300 lb</th><th>275,600 lb</th><th>363,800 lb</th><th>452,000 lb</th><th>540,200 lb</th><th>628,400 lb</th><th>716,600 lb</th></tr></table>														0 lb	143,300 lb	275,600 lb	363,800 lb	452,000 lb	540,200 lb	628,400 lb	716,600 lb																																																																																																																																																																																																																																																																																																																																																																																																																										
		0 lb	143,300 lb	275,600 lb	363,800 lb	452,000 lb	540,200 lb	628,400 lb	716,600 lb																																																																																																																																																																																																																																																																																																																																																																																																																																						

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB		36.1-62.3 ft		27.6 ft		32.2 ft/s		360°		75%			
236.2 ft + 157.5 ft													
		SWSL_1					SFSL_1						
		0 lb					0 lb - 716,600 lb						
		85°	87/85°	75°	65°	55°	15°	85°	87/85°	75°	65°	55°	15°
ft		1,000 lb											
59.1	-	291.0*	-	-	-	-	-	-	-	-	-	-	-
65.6	-	286.6*	-	-	-	-	-	-	-	-	-	-	-
72.2	-	284.4*	-	-	-	-	-	-	-	-	-	-	-
75.5	186.3	291.0	-	-	-	-	-	-	-	-	-	-	-
78.7	179.7	291.0	-	-	-	-	-	-	-	-	-	-	-
85.3	166.4	288.8	-	-	-	-	-	-	-	-	-	-	-
88.6	160.4	286.6	-	-	-	-	282.2	-	-	-	-	-	-
91.9	154.3	284.4	-	-	-	-	282.2	-	-	-	-	-	-
98.4	144.4	280.0	-	-	-	-	282.2	-	-	-	-	-	-
111.5	126.8	271.2	-	-	-	-	282.2	-	-	-	-	-	-
124.7	112.4	262.4	-	-	-	-	282.2	-	-	-	-	-	-
137.8	100.5	251.3	-	-	-	-	282.2	-	-	-	-	-	-
141.1	98.1	248.6	275.6	-	-	-	279.3	-	-	-	-	-	-
150.9	90.6	240.3	275.6	-	-	-	277.0	-	-	-	-	-	-
164.0	82.0	231.5	273.4	-	-	-	271.9	-	-	-	-	-	-
170.6	78.2	216.6	272.3	-	-	-	270.4	-	-	-	-	-	-
177.2	74.3	201.7	271.2	-	-	-	269.0	-	-	-	-	-	-
180.4	72.3	189.6	267.9	-	-	-	264.9	-	-	-	-	-	-
190.3	-	-	264.6	-	-	-	252.8	-	-	-	-	-	-
203.4	-	-	251.3	-	-	-	234.1	-	-	-	-	-	-
206.7	-	-	243.6	227.1	-	-	228.7	-	-	-	-	-	-
216.5	-	-	220.5	215.0	-	-	212.7	-	-	-	-	-	-
219.8	-	-	209.4	211.3	-	-	208.3	-	-	-	-	-	-
229.7	-	-	-	199.5	-	-	195.1	-	-	-	-	-	-
242.8	-	-	-	187.4	-	-	178.9	-	-	-	-	-	-
255.9	-	-	-	175.3	-	-	164.2	-	-	-	-	-	-
259.2	-	-	-	173.1	-	-	160.9	-	-	-	-	-	-
262.5	-	-	-	-	156.5	-	157.6	-	-	-	-	-	-
269.0	-	-	-	-	151.0	-	151.0	-	-	-	-	-	-
282.2	-	-	-	-	143.3	-	139.1	-	-	-	-	-	-
295.3	-	-	-	-	135.6	-	129.0	-	-	-	-	-	-
308.4	-	-	-	-	-	-	118.7	-	-	-	-	-	-
321.5	-	-	-	-	-	-	108.5	-	-	-	-	-	-
334.6	-	-	-	-	-	-	98.5	-	-	-	-	-	-
347.8	-	-	-	-	-	-	84.9	-	-	-	-	-	-
360.9	-	-	-	-	-	-	73.9	-	-	-	-	-	-
364.2	-	-	-	-	-	-	72.1	-	-	-	-	-	-

236.2 ft + 196.9 ft													
		SWSL_1					SFSL_1						
		0 lb					0 lb - 716,600 lb						
		85°	87/85°	75°	65°	55°	15°	85°	87/85°	75°	65°	55°	15°
ft		1,000 lb											
68.9	-	219.4*	-	-	-	-	-	-	-	-	-	-	-
72.2	-	219.4*	-	-	-	-	-	-	-	-	-	-	-
78.7	-	217.2*	-	-	-	-	-	-	-	-	-	-	-
85.3	153.2	220.5	-	-	-	-	-	-	-	-	-	-	-
91.9	142.2	219.4	-	-	-	-	-	-	-	-	-	-	-
98.4	132.3	217.2	-	-	-	-	-	-	-	-	-	-	-
101.7	128.1	216.3	-	-	-	-	213.8	-	-	-	-	213.8	-
111.5	115.7	213.8	-	-	-	-	213.8	-	-	-	-	213.8	-
124.7	102.7	208.3	-	-	-	-	213.5	-	-	-	-	213.5	-
137.8	91.5	202.8	-	-	-	-	212.7	-	-	-	-	212.7	-
150.9	81.8	197.3	-	-	-	-	212.0	-	-	-	-	212.0	-
157.5	77.7	194.0	201.7	-	-	-	211.6	-	-	-	-	211.6	-
164.0	73.6	190.7	201.7	-	-	-	209.1	-	-	-	-	209.1	-
177.2	66.4	184.1	201.7	-	-	-	206.1	-	-	-	-	206.1	-
190.3	60.2	178.6	201.7	-	-	-	202.5	-	-	-	-	202.5	-
203.4	54.7	166.4	201.7	-	-	-	197.7	-	-	-	-	197.7	-
210.0	52.4	153.2	200.6	-	-	-	195.8	-	-	-	-	195.8	-
216.5	50.0	140.0	200.6	-	-	-	194.0	-	-	-	-	194.0	-
226.4	-	-	198.1	174.2	-	-	189.6	-	-	-	-	189.6	-
229.7	-	-	197.3	174.2	-	-	188.5	-	-	-	-	188.5	-
242.8	-	-	180.8	173.1	-	-	179.7	-	-	-	-	179.7	-
255.9	-	-	154.3	170.9	-	-	166.4	-	-	-	-	166.4	-
259.2	-	-	147.7	168.1	-	-	163.1	-	-	-	-	163.1	-
269.0	-	-	-	159.8	-	-	153.2	-	-	-	-	153.2	-
282.2	-	-	-	151.0	-	-	141.1	-	-	-	-	141.1	-
292.0	-	-	-	144.4	132.3	-	132.8	-	-	-	-	132.8	-
295.3	-	-	-	142.2	130.1	-	130.1	-	-	-	-	130.1	-
298.6	-	-	-	141.1	128.1	-	127.5	-	-	-	-	127.5	-
308.4	-	-	-	-	122.4	-	119.8	-	-	-	-	119.8	-
321.5	-	-	-	-	-	115.7	110.5	-	-	-	-	110.5	-
331.4	-	-	-	-	-	111.3	104.2	-	-	-	-	104.2	-
334.6	-	-	-	-	-	-	102.1	-	-	-	-	102.1	-
347.8	-	-	-	-	-	-	94.0	-	-	-	-	94.0	-
360.9	-	-	-	-	-	-	85.2	-	-	-	-	85.2	-
374.0	-	-	-	-	-	-	74.3	-	-	-	-	74.3	-
387.1	-	-	-	-	-	-	63.1	-	-	-	-	63.1	-
400.3	-	-	-	-	-	-	55.4	-	-	-	-	55.4	-
403.5	-	-	-	-	-	-	53.4	-	-	-	-	53.4	-



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

236.2 ft + 236.2 ft

	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft	1,000 lb					
78.7	-	166.4*	-	-	-	-
85.3	-	165.3*	-	-	-	-
91.9	-	163.1*	-	-	-	-
95.1	125.7	165.3	-	-	-	-
98.4	121.3	165.3	-	-	-	-
111.5	106.5	163.1	-	-	-	-
114.8	103.2	162.6	-	-	-	159.8
124.7	93.5	160.9	-	-	-	159.8
137.8	82.5	158.7	-	-	-	159.8
150.9	73.4	155.4	-	-	-	158.4
164.0	65.3	152.1	-	-	-	156.5
173.9	60.1	149.6	144.4	-	-	154.9
177.2	58.4	148.8	144.4	-	-	154.3
190.3	52.5	144.4	144.4	-	-	151.4
203.4	47.2	141.1	144.4	-	-	148.6
216.5	42.3	136.7	144.4	-	-	145.5
229.7	38.1	133.4	144.4	-	-	142.6
242.8	34.4	122.4	144.4	-	-	138.5
246.1	33.6	117.7	144.4	-	-	137.8
249.3	32.7	113.1	144.4	122.4	-	137.1
255.9	31.1	103.8	144.4	122.4	-	135.6
269.0	-	-	144.4	122.4	-	131.9
282.2	-	-	133.4	122.4	-	128.6
295.3	-	-	115.7	122.4	-	125.7
308.4	-	-	-	122.4	-	119.3
318.2	-	-	-	122.4	104.9	113.5
321.5	-	-	-	122.4	104.9	111.3
334.6	-	-	-	116.8	104.1	102.3
347.8	-	-	-	-	98.5	94.2
360.9	-	-	-	-	93.5	86.5
370.7	-	-	-	-	89.9	81.1
374.0	-	-	-	-	-	79.4
387.1	-	-	-	-	-	72.2
400.3	-	-	-	-	-	63.8
413.4	-	-	-	-	-	54.2
426.5	-	-	-	-	-	46.2
439.6	-	-	-	-	-	39.0

236.2 ft + 275.6 ft

	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft	1,000 lb					
88.6	-	123.5*	-	-	-	-
91.9	-	122.4*	-	-	-	-
98.4	-	122.4*	-	-	-	-
105.0	103.4	122.4	-	-	-	-
111.5	96.3	121.3	-	-	-	-
124.7	84.0	120.2	-	-	-	-
128.0	81.4	119.9	-	-	-	119.0
137.8	73.6	119.0	-	-	-	119.0
150.9	64.8	116.8	-	-	-	118.3
164.0	57.1	115.7	-	-	-	116.8
177.2	50.5	113.5	-	-	-	114.6
190.3	44.5	111.3	104.9	-	-	113.2
203.4	39.5	109.3	104.9	-	-	111.2
216.5	34.8	107.1	104.9	-	-	108.9
229.7	30.6	104.7	104.9	-	-	106.4
242.8	27.1	102.3	104.9	-	-	103.9
255.9	23.6	100.1	104.9	-	-	101.4
269.0	20.7	97.9	104.9	85.8	-	99.1
282.2	17.9	92.2	104.9	85.8	-	96.3
285.4	17.3	88.6	104.9	85.8	-	95.7
292.0	16.1	81.6	104.9	85.8	-	94.5
295.3	-	-	104.9	85.8	-	93.9
308.4	-	-	104.9	85.8	-	91.6
321.5	-	-	101.6	85.8	-	89.1
334.6	-	-	87.7	85.8	-	86.9
344.5	-	-	-	85.8	71.9	84.9
347.8	-	-	-	85.8	71.9	84.4
360.9	-	-	-	85.8	71.9	82.2
374.0	-	-	-	85.5	71.9	79.8
387.1	-	-	-	-	71.7	73.3
400.3	-	-	-	-	71.7	67.1
410.1	-	-	-	-	71.7	62.6
413.4	-	-	-	-	-	61.1
426.5	-	-	-	-	-	53.7
439.6	-	-	-	-	-	45.9
452.8	-	-	-	-	-	37.7
465.9	-	-	-	-	-	31.4
479.0	-	-	-	-	-	24.5



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

236.2 ft + 315.0 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
95.1	-	91.5*	-	-	-	-
98.4	-	91.3*	-	-	-	-
111.5	-	90.2*	-	-	-	-
114.8	83.6	89.5	-	-	-	-
124.7	74.7	89.1	-	-	-	-
137.8	65.0	88.4	-	-	-	-
141.1	62.9	88.1	-	-	-	87.5
150.9	56.4	87.1	-	-	-	86.7
164.0	49.2	85.8	-	-	-	85.7
177.2	42.8	84.4	-	-	-	84.7
190.3	37.3	82.9	-	-	-	82.9
203.4	32.2	81.4	-	-	-	81.1
206.7	31.1	81.0	73.6	-	-	80.7
216.5	27.8	79.8	73.6	-	-	79.6
229.7	23.8	78.3	73.6	-	-	77.5
242.8	20.1	76.9	73.6	-	-	75.5
255.9	16.8	75.4	73.6	-	-	73.4
269.0	13.9	73.9	73.6	-	-	71.5
282.2	11.0	72.5	73.6	-	-	69.6
292.0	9.3	71.5	73.6	57.5	-	68.2
295.3	-	71.2	73.6	57.5	-	67.7
308.4	-	70.1	73.6	57.5	-	65.8
321.5	-	66.8	73.6	57.5	-	63.9
324.8	-	64.1	73.6	57.5	-	63.5
331.4	-	58.6	73.6	57.5	-	62.6
334.6	-	-	73.6	57.5	-	62.2
347.8	-	-	73.6	57.5	-	60.2
360.9	-	-	73.6	57.5	-	58.5
370.7	-	-	67.0	57.5	-	57.3
374.0	-	-	-	57.5	46.1	56.9
387.1	-	-	-	57.5	46.1	55.2
400.3	-	-	-	57.5	46.1	53.5
410.1	-	-	-	57.5	45.9	52.4
413.4	-	-	-	-	45.9	52.0
426.5	-	-	-	-	45.9	50.7
439.6	-	-	-	-	45.9	48.0
446.2	-	-	-	-	45.9	46.0
452.8	-	-	-	-	-	43.2
465.9	-	-	-	-	-	36.0
479.0	-	-	-	-	-	28.8
492.1	-	-	-	-	-	23.1
515.1	-	-	-	-	-	12.1

0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1

255.9 ft + 78.7 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
42.7	-	432.1*	-	-	-	-
45.9	-	427.7*	-	-	-	-
52.5	-	416.7*	-	-	-	-
55.8	275.6	432.1	-	-	-	-
59.1	262.4	427.7	-	-	-	-
62.3	249.1	423.3	-	-	-	418.9
65.6	238.1	416.7	-	-	-	418.9
72.2	219.4	403.4	-	-	-	418.9
78.7	202.8	390.2	-	-	-	418.9
85.3	188.5	377.0	-	-	-	416.7
91.9	175.3	363.8	-	-	-	414.5
95.1	169.8	358.3	-	-	-	412.3
98.4	164.2	352.7	-	-	-	410.1
105.0	154.3	341.7	-	-	-	407.1
111.5	-	-	405.7	-	-	404.2
124.7	-	-	392.4	-	-	392.4
137.8	-	-	372.6	-	-	383.6
150.9	-	-	346.1	-	-	346.9
164.0	-	-	-	-	-	311.6
170.6	-	-	-	293.2	-	294.7
177.2	-	-	-	280.0	-	277.8
190.3	-	-	-	257.9	-	251.3
203.4	-	-	-	-	-	226.4
216.5	-	-	-	-	-	206.1
219.8	-	-	-	-	201.7	201.7
229.7	-	-	-	-	191.8	188.5
242.8	-	-	-	-	-	172.3
255.9	-	-	-	-	-	157.6
269.0	-	-	-	-	-	145.1
282.2	-	-	-	-	-	130.8
295.3	-	-	-	-	-	114.6
305.1	-	-	-	-	-	102.5



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

255.9 ft + 118.1 ft

	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
52.5	-	324.1*	-	-	-	-
59.1	-	317.5*	-	-	-	-
65.6	220.5	326.3	-	-	-	-
72.2	202.8	319.7	-	-	-	-
75.5	195.1	316.4	-	-	-	313.1
78.7	187.4	313.1	-	-	-	313.1
85.3	173.1	306.4	-	-	-	313.1
91.9	160.9	297.6	-	-	-	313.1
98.4	151.0	291.0	-	-	-	313.1
111.5	133.4	273.4	-	-	-	308.6
124.7	119.0	257.9	-	-	-	305.0
128.0	116.1	254.6	304.2	-	-	304.2
134.5	110.1	248.0	304.2	-	-	302.8
137.8	107.1	244.7	302.0	-	-	302.0
144.4	102.3	238.1	297.6	-	-	296.9
150.9	-	-	293.2	-	-	293.9
164.0	-	-	280.0	-	-	285.1
177.2	-	-	264.6	-	-	277.8
187.0	-	-	253.5	-	-	260.1
190.3	-	-	-	253.5	-	254.3
203.4	-	-	-	233.7	-	231.5
216.5	-	-	-	217.2	-	210.5
229.7	-	-	-	202.8	-	192.9
242.8	-	-	-	-	-	176.4
246.1	-	-	-	-	172.0	172.5
255.9	-	-	-	-	163.1	160.9
269.0	-	-	-	-	154.3	148.4
282.2	-	-	-	-	-	137.1
295.3	-	-	-	-	-	125.7
308.4	-	-	-	-	-	115.4
321.5	-	-	-	-	-	103.3
334.6	-	-	-	-	-	89.5
344.5	-	-	-	-	-	80.2

	0 lb	143,300 lb	275,600 lb	363,800 lb
	452,000 lb	540,200 lb	628,400 lb	716,600 lb

255.9 ft + 157.5 ft

	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
62.3	-	244.7*	-	-	-	-
65.6	-	242.5*	-	-	-	-
72.2	-	240.3*	-	-	-	-
75.5	178.6	246.9	-	-	-	-
78.7	172.0	246.9	-	-	-	-
85.3	158.7	244.7	-	-	-	-
88.6	153.2	242.5	-	-	-	235.9
91.9	147.7	240.3	-	-	-	235.9
98.4	137.8	235.9	-	-	-	235.9
111.5	121.3	227.1	-	-	-	235.9
124.7	107.8	217.2	-	-	-	234.4
137.8	96.3	207.2	-	-	-	231.5
147.6	89.2	199.8	229.3	-	-	229.3
150.9	86.9	197.3	229.3	-	-	228.5
164.0	78.7	189.6	227.1	-	-	224.9
170.6	75.2	185.7	223.8	-	-	222.7
177.2	71.7	181.9	220.5	-	-	220.5
180.4	70.1	179.7	219.1	-	-	219.4
190.3	-	-	215.0	-	-	216.1
203.4	-	-	207.2	-	-	208.9
213.3	-	-	200.3	197.3	-	204.5
216.5	-	-	198.4	197.3	-	202.8
226.4	-	-	190.7	195.8	-	193.5
229.7	-	-	-	195.1	-	190.3
242.8	-	-	-	183.0	-	176.7
255.9	-	-	-	170.9	-	162.0
269.0	-	-	-	160.9	-	148.8
275.6	-	-	-	-	142.2	142.2
282.2	-	-	-	-	137.8	137.1
295.3	-	-	-	-	130.1	125.7
305.1	-	-	-	-	125.7	117.9
308.4	-	-	-	-	-	115.4
321.5	-	-	-	-	-	106.0
334.6	-	-	-	-	-	97.7
347.8	-	-	-	-	-	88.8
360.9	-	-	-	-	-	77.5
374.0	-	-	-	-	-	65.3
380.6	-	-	-	-	-	61.5

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

255.9 ft + 196.9 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
68.9	-	189.6*	-	-	-	-
72.2	-	188.5*	-	-	-	-
78.7	-	186.3*	-	-	-	-
85.3	146.6	188.5	-	-	-	-
91.9	136.7	187.4	-	-	-	-
98.4	126.8	185.2	-	-	-	-
101.7	122.9	184.1	-	-	-	181.9
111.5	111.3	180.8	-	-	-	181.9
124.7	98.3	176.4	-	-	-	181.5
137.8	87.5	169.8	-	-	-	180.8
150.9	78.0	164.2	-	-	-	178.6
160.8	72.1	159.3	172.0	-	-	176.9
164.0	70.1	157.6	172.0	-	-	176.4
177.2	63.3	151.0	172.0	-	-	174.2
190.3	57.3	145.5	172.0	-	-	171.2
203.4	52.0	140.0	169.8	-	-	167.6
210.0	49.8	137.8	167.6	-	-	165.3
216.5	47.6	135.6	165.3	-	-	163.1
219.8	46.5	134.5	164.2	-	-	162.0
229.7	-	-	160.9	-	-	158.7
236.2	-	-	158.2	144.4	-	156.5
242.8	-	-	155.4	144.4	-	154.3
255.9	-	-	149.9	144.4	-	149.9
262.5	-	-	146.6	144.4	-	148.1
269.0	-	-	-	144.4	-	146.2
282.2	-	-	-	143.3	-	139.1
295.3	-	-	-	140.0	-	129.0
301.8	-	-	-	135.6	121.3	123.8
305.1	-	-	-	133.4	120.2	121.3
308.4	-	-	-	-	117.9	118.7
321.5	-	-	-	-	111.3	109.1
334.6	-	-	-	-	106.3	100.1
344.5	-	-	-	-	102.1	94.0
347.8	-	-	-	-	-	92.0
360.9	-	-	-	-	-	84.2
374.0	-	-	-	-	-	77.2
387.1	-	-	-	-	-	67.6
400.3	-	-	-	-	-	57.7
413.4	-	-	-	-	-	49.2
419.9	-	-	-	-	-	46.1

255.9 ft + 236.2 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
78.7	-	142.2*	-	-	-	-
85.3	-	141.1*	-	-	-	-
91.9	-	140.0*	-	-	-	-
95.1	120.2	141.1	-	-	-	-
98.4	115.7	141.1	-	-	-	-
111.5	101.4	138.9	-	-	-	-
114.8	98.3	138.3	-	-	-	136.7
124.7	88.8	136.7	-	-	-	136.7
137.8	78.5	133.4	-	-	-	136.7
150.9	69.7	130.1	-	-	-	135.2
164.0	62.2	126.8	-	-	-	133.7
177.2	55.3	122.4	125.7	-	-	132.3
190.3	49.6	119.0	125.7	-	-	130.1
203.4	44.5	114.6	125.7	-	-	127.5
216.5	39.9	110.2	125.7	-	-	124.6
229.7	35.7	107.4	124.6	-	-	122.4
242.8	32.2	103.8	123.5	-	-	119.8
249.3	30.5	102.2	122.4	-	-	118.3
255.9	28.9	100.5	121.3	-	-	116.8
259.2	-	-	120.4	105.6	-	115.2
269.0	-	-	117.9	105.6	-	113.5
282.2	-	-	115.7	105.6	-	110.3
295.3	-	-	111.3	105.6	-	107.6
301.8	-	-	110.2	105.4	-	105.6
308.4	-	-	-	105.4	-	104.0
321.5	-	-	-	105.4	-	100.9
328.1	-	-	-	104.9	88.8	99.3
334.6	-	-	-	104.7	88.2	97.7
344.5	-	-	-	104.5	88.2	93.0
347.8	-	-	-	-	88.2	91.5
360.9	-	-	-	-	88.2	84.7
374.0	-	-	-	-	84.7	77.6
383.9	-	-	-	-	81.6	72.6
387.1	-	-	-	-	-	71.0
400.3	-	-	-	-	-	64.7
413.4	-	-	-	-	-	57.8
426.5	-	-	-	-	-	48.9
439.6	-	-	-	-	-	40.0
452.8	-	-	-	-	-	34.6
456.0	-	-	-	-	-	32.6



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

255.9 ft + 275.6 ft							
SWSL_1 SFSL_1							
0 lb		0 lb - 716,600 lb					
		85°	87/85°	75°	65°	55° 	15°
ft							
88.6	-	107.8*	-	-	-	-	-
91.9	-	107.4*	-	-	-	-	-
98.4	-	106.5*	-	-	-	-	-
105.0	98.1	106.7	-	-	-	-	-
111.5	91.3	106.0	-	-	-	-	-
124.7	79.6	104.9	-	-	-	-	-
128.0	77.1	104.5	-	-	-	103.6	-
137.8	69.7	103.2	-	-	-	103.2	-
150.9	61.1	101.2	-	-	-	102.6	-
164.0	53.8	99.2	-	-	-	101.6	-
177.2	47.4	97.0	-	-	-	100.1	-
190.3	41.7	94.4	-	-	-	98.5	-
196.9	39.2	93.1	91.5	-	-	97.7	-
203.4	36.8	91.9	91.5	-	-	96.8	-
216.5	32.4	89.5	91.5	-	-	94.8	-
229.7	28.4	86.9	91.5	-	-	92.7	-
242.8	24.9	84.2	91.5	-	-	90.6	-
255.9	21.6	81.8	91.5	-	-	88.4	-
269.0	18.7	79.4	91.5	-	-	86.3	-
282.2	15.9	77.2	91.3	74.5	-	84.1	-
285.4	15.3	76.6	90.9	74.5	-	83.6	-
295.3	13.7	74.7	89.7	74.5	-	82.0	-
308.4	-	-	88.2	74.5	-	79.6	-
321.5	-	-	86.2	74.5	-	77.5	-
334.6	-	-	84.2	74.3	-	75.4	-
337.9	-	-	83.8	74.3	-	74.4	-
347.8	-	-	-	74.3	-	72.8	-
357.6	-	-	-	74.3	61.3	71.0	-
360.9	-	-	-	74.3	61.1	70.2	-
374.0	-	-	-	74.3	61.1	67.9	-
380.6	-	-	-	74.3	61.1	66.9	-
387.1	-	-	-	-	61.1	65.8	-
400.3	-	-	-	-	60.6	63.5	-
413.4	-	-	-	-	60.6	58.6	-
419.9	-	-	-	-	60.6	55.9	-
426.5	-	-	-	-	-	53.2	-
439.6	-	-	-	-	-	47.1	-
452.8	-	-	-	-	-	39.9	-
465.9	-	-	-	-	-	32.3	-
479.0	-	-	-	-	-	25.2	-
492.1	-	-	-	-	-	20.1	-
495.4	-	-	-	-	-	18.1	-

255.9 ft + 315.0 ft							
SWSL_1 SFSL_1							
0 lb		0 lb - 716,600 lb					
		85°	87/85°	75°	65°	55° 	15°
ft							
98.4	-	79.4*	-	-	-	-	-
111.5	-	78.3*	-	-	-	-	-
118.1	75.0	77.8	-	-	-	-	-
124.7	70.5	77.4	-	-	-	-	-
137.8	61.1	76.7	-	-	-	-	-
141.1	59.0	76.4	-	-	-	75.8	-
150.9	52.9	75.4	-	-	-	75.3	-
164.0	45.9	74.3	-	-	-	74.6	-
177.2	39.7	72.8	-	-	-	73.9	-
190.3	34.4	71.4	-	-	-	72.4	-
203.4	29.5	69.7	-	-	-	70.9	-
213.3	26.2	68.5	64.2	-	-	69.8	-
216.5	25.1	68.1	64.2	-	-	69.4	-
229.7	21.4	66.4	64.2	-	-	67.8	-
242.8	17.9	64.8	64.2	-	-	66.1	-
255.9	14.8	63.1	64.2	-	-	64.4	-
269.0	11.9	61.3	64.2	-	-	62.6	-
282.2	9.3	59.5	64.2	-	-	60.8	-
295.3	-	58.0	64.2	-	-	59.1	-
301.8	-	57.2	64.2	49.6	-	58.4	-
308.4	-	56.4	64.2	49.6	-	57.5	-
321.5	-	54.9	63.7	49.6	-	55.8	-
324.8	-	54.6	63.6	49.6	-	55.3	-
334.6	-	53.6	63.3	49.6	-	54.0	-
347.8	-	-	62.8	49.6	-	52.5	-
360.9	-	-	61.9	49.6	-	50.7	-
374.0	-	-	61.3	49.6	-	49.2	-
377.3	-	-	61.1	49.6	-	48.6	-
383.9	-	-	-	49.6	38.8	47.8	-
387.1	-	-	-	49.6	38.8	47.5	-
400.3	-	-	-	49.6	38.8	45.9	-
413.4	-	-	-	49.6	38.8	44.3	-
419.9	-	-	-	49.6	38.8	43.7	-
426.5	-	-	-	-	38.8	42.4	-
439.6	-	-	-	-	38.8	40.8	-
452.8	-	-	-	-	38.8	39.2	-
459.3	-	-	-	-	38.8	37.3	-
465.9	-	-	-	-	-	35.3	-
479.0	-	-	-	-	-	30.1	-
492.1	-	-	-	-	-	23.4	-
518.4	-	-	-	-	-	12.3	-
524.9	-	-	-	-	-	9.7	-



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

275.6 ft + 78.7 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
45.9	-	385.8*	-	-	-	-
52.5	-	374.8*	-	-	-	-
59.1	249.1	385.8	-	-	-	-
62.3	238.1	381.4	-	-	-	374.8
65.6	227.1	377.0	-	-	-	374.8
72.2	209.4	366.0	-	-	-	374.8
78.7	192.9	352.7	-	-	-	372.6
85.3	179.7	341.7	-	-	-	372.6
91.9	167.6	330.7	-	-	-	370.4
98.4	156.5	319.7	-	-	-	366.0
108.3	143.3	304.2	-	-	-	361.6
111.5	-	-	-	-	-	360.1
118.1	-	-	361.6	-	-	357.1
124.7	-	-	354.9	-	-	350.5
137.8	-	-	335.1	-	-	341.7
150.9	-	-	315.3	-	-	331.4
154.2	-	-	308.6	-	-	328.9
164.0	-	-	-	-	-	309.4
177.2	-	-	-	273.4	-	275.6
190.3	-	-	-	251.3	-	249.1
200.1	-	-	-	238.1	-	230.4
203.4	-	-	-	-	-	224.9
216.5	-	-	-	-	-	202.8
229.7	-	-	-	-	-	185.9
232.9	-	-	-	-	181.9	181.7
242.8	-	-	-	-	174.2	170.1
255.9	-	-	-	-	-	155.4
269.0	-	-	-	-	-	142.2
282.2	-	-	-	-	-	130.1
295.3	-	-	-	-	-	119.0
308.4	-	-	-	-	-	104.2
321.5	-	-	-	-	-	88.6



0 lb 143,300 lb 275,600 lb 363,800 lb
452,000 lb 540,200 lb 628,400 lb 716,600 lb

275.6 ft + 118.1 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
52.5	-	295.4*	-	-	-	-
59.1	-	288.8*	-	-	-	-
65.6	-	282.2*	-	-	-	-
68.9	200.6	293.2	-	-	-	-
72.2	192.9	291.0	-	-	-	-
75.5	185.7	287.7	-	-	-	282.2
78.7	178.6	284.4	-	-	-	282.2
85.3	165.3	277.8	-	-	-	282.2
91.9	154.3	271.2	-	-	-	282.2
98.4	143.3	264.6	-	-	-	282.2
111.5	126.8	249.1	-	-	-	277.8
124.7	113.5	235.9	-	-	-	273.4
134.5	105.1	226.0	271.2	-	-	270.1
137.8	102.3	222.7	271.2	-	-	269.0
144.4	97.4	218.3	267.5	-	-	266.0
150.9	-	-	264.6	-	-	263.1
164.0	-	-	253.5	-	-	256.5
177.2	-	-	240.3	-	-	249.1
190.3	-	-	224.9	-	-	240.3
193.6	-	-	222.7	-	-	238.1
200.1	-	-	-	229.3	-	231.5
203.4	-	-	-	227.1	-	227.1
216.5	-	-	-	211.6	-	207.2
229.7	-	-	-	197.3	-	188.9
236.2	-	-	-	190.7	-	179.7
242.8	-	-	-	-	-	172.3
255.9	-	-	-	-	-	157.6
259.2	-	-	-	-	154.3	154.5
269.0	-	-	-	-	147.7	145.1
278.9	-	-	-	-	141.1	136.0
282.2	-	-	-	-	-	133.0
295.3	-	-	-	-	-	121.3
308.4	-	-	-	-	-	111.7
321.5	-	-	-	-	-	102.2
334.6	-	-	-	-	-	92.8
347.8	-	-	-	-	-	79.5
360.9	-	-	-	-	-	67.2

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB		36.1-62.3 ft		27.6 ft		32.2 ft/s		360°		75%	
275.6 ft + 157.5 ft											
SWSL_1 SFSL_1											
0 lb 0 lb - 716,600 lb											
85° 87/85° 75° 65° 55° 15°											
ft 1,000 lb											
62.3	-	224.9*	-	-	-	-	-	-	-	-	-
65.6	-	222.7*	-	-	-	-	-	-	-	-	-
72.2	-	219.4*	-	-	-	-	-	-	-	-	-
78.7	163.1	222.7	-	-	-	-	-	-	-	-	-
85.3	151.0	220.5	-	-	-	-	-	-	-	-	-
91.9	141.1	217.2	-	-	-	-	216.1	-	-	-	-
98.4	131.2	213.8	-	-	-	-	216.1	-	-	-	-
111.5	115.7	205.0	-	-	-	-	215.3	-	-	-	-
124.7	102.5	196.2	-	-	-	-	213.5	-	-	-	-
137.8	91.7	187.4	-	-	-	-	210.5	-	-	-	-
150.9	82.5	178.6	206.1	-	-	-	207.6	-	-	-	-
164.0	74.5	170.9	203.9	-	-	-	203.9	-	-	-	-
173.9	69.6	165.1	200.6	-	-	-	200.6	-	-	-	-
177.2	67.9	163.1	199.5	-	-	-	199.5	-	-	-	-
183.7	65.0	159.8	196.2	-	-	-	197.3	-	-	-	-
190.3	-	-	192.9	-	-	-	195.1	-	-	-	-
203.4	-	-	185.2	-	-	-	189.6	-	-	-	-
216.5	-	-	178.6	-	-	-	184.1	-	-	-	-
223.1	-	-	174.2	176.4	-	-	180.0	-	-	-	-
229.7	-	-	169.8	175.3	-	-	177.1	-	-	-	-
242.8	-	-	-	174.2	-	-	169.4	-	-	-	-
255.9	-	-	-	167.6	-	-	159.8	-	-	-	-
269.0	-	-	-	157.6	-	-	146.6	-	-	-	-
275.6	-	-	-	153.2	-	-	140.0	-	-	-	-
282.2	-	-	-	-	-	-	134.9	-	-	-	-
285.4	-	-	-	-	130.1	-	132.1	-	-	-	-
295.3	-	-	-	-	124.6	-	123.5	-	-	-	-
308.4	-	-	-	-	117.9	-	113.3	-	-	-	-
318.2	-	-	-	-	113.5	-	106.0	-	-	-	-
321.5	-	-	-	-	-	-	103.7	-	-	-	-
334.6	-	-	-	-	-	-	94.6	-	-	-	-
347.8	-	-	-	-	-	-	86.6	-	-	-	-
360.9	-	-	-	-	-	-	78.0	-	-	-	-
374.0	-	-	-	-	-	-	68.8	-	-	-	-
387.1	-	-	-	-	-	-	57.5	-	-	-	-
397.0	-	-	-	-	-	-	50.9	-	-	-	-

275.6 ft + 196.9 ft											
SWSL_1 SFSL_1											
0 lb 0 lb - 716,600 lb											
85° 87/85° 75° 65° 55° 15°											
ft 1,000 lb											
72.2	-	173.1*	-	-	-	-	-	-	-	-	-
78.7	-	170.9*	-	-	-	-	-	-	-	-	-
85.3	-	168.7*	-	-	-	-	-	-	-	-	-
88.6	133.4	172.0	-	-	-	-	-	-	-	-	-
91.9	129.0	170.9	-	-	-	-	-	-	-	-	-
98.4	120.2	169.8	-	-	-	-	-	-	-	-	-
105.0	112.9	167.6	-	-	-	-	-	-	-	166.4	-
111.5	105.6	165.3	-	-	-	-	165.9	-	-	165.9	-
124.7	93.0	159.8	-	-	-	-	165.0	-	-	165.0	-
137.8	82.7	154.3	-	-	-	-	164.2	-	-	164.2	-
150.9	73.9	148.8	-	-	-	-	162.0	-	-	162.0	-
164.0	66.4	143.3	-	-	-	-	159.8	-	-	159.8	-
167.3	64.7	141.6	153.2	-	-	-	159.3	-	-	159.3	-
177.2	59.7	136.7	153.2	-	-	-	157.6	-	-	157.6	-
190.3	54.0	131.2	152.1	-	-	-	154.7	-	-	154.7	-
203.4	48.9	126.8	149.9	-	-	-	151.2	-	-	151.2	-
210.0	46.7	124.6	147.7	-	-	-	149.5	-	-	149.5	-
216.5	44.5	122.4	145.5	-	-	-	147.7	-	-	147.7	-
219.8	43.4	121.3	144.4	-	-	-	146.8	-	-	146.8	-
229.7	-	-	141.1	-	-	-	144.0	-	-	144.0	-
242.8	-	-	135.6	130.1	-	-	139.3	-	-	139.3	-
255.9	-	-	130.1	130.1	-	-	135.6	-	-	135.6	-
269.0	-	-	124.6	130.1	-	-	130.8	-	-	130.8	-
282.2	-	-	-	126.8	-	-	126.8	-	-	126.8	-
295.3	-	-	-	123.5	-	-	122.4	-	-	122.4	-
308.4	-	-	-	119.0	-	-	114.0	-	-	114.0	-
311.7	-	-	-	117.4	107.4	-	111.9	-	-	111.9	-
315.0	-	-	-	115.7	107.4	-	109.8	-	-	109.8	-
321.5	-	-	-	-	105.6	-	105.2	-	-	105.2	-
334.6	-	-	-	-	99.9	-	96.1	-	-	96.1	-
347.8	-	-	-	-	94.6	-	88.0	-	-	88.0	-
354.3	-	-	-	-	92.2	-	84.0	-	-	84.0	-
360.9	-	-	-	-	-	-	80.4	-	-	80.4	-
374.0	-	-	-	-	-	-	73.2	-	-	73.2	-
387.1	-	-	-	-	-	-	66.7	-	-	66.7	-
400.3	-	-	-	-	-	-	58.8	-	-	58.8	-
413.4	-	-	-	-	-	-	49.4	-	-	49.4	-
426.5	-	-	-	-	-	-	40.0	-	-	40.0	-
436.4	-	-	-	-	-	-	36.4	-	-	36.4	-



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

275.6 ft + 236.2 ft

ft	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
78.7	-	131.2*	-	-	-	-
85.3	-	130.1*	-	-	-	-
91.9	-	129.0*	-	-	-	-
98.4	109.8	130.1	-	-	-	-
111.5	95.5	127.9	-	-	-	-
118.1	89.6	126.2	-	-	-	125.7
124.7	83.8	124.6	-	-	-	125.3
137.8	73.9	122.4	-	-	-	124.6
150.9	65.5	119.0	-	-	-	123.1
164.0	58.2	114.6	-	-	-	121.6
177.2	51.8	111.3	-	-	-	120.2
183.7	49.1	109.6	114.6	-	-	119.0
190.3	46.3	107.8	114.6	-	-	117.9
203.4	41.2	103.8	114.6	-	-	116.2
216.5	36.8	100.1	113.5	-	-	113.5
229.7	33.1	96.6	113.5	-	-	111.2
242.8	29.5	93.0	111.3	-	-	108.5
249.3	28.0	91.5	110.2	-	-	107.1
255.9	26.5	89.9	109.1	-	-	105.6
259.2	25.6	89.1	108.4	-	-	104.9
265.7	-	-	106.8	95.0	-	103.5
269.0	-	-	106.0	95.0	-	102.7
282.2	-	-	103.0	95.0	-	99.9
295.3	-	-	99.2	95.0	-	97.0
305.1	-	-	96.3	95.0	-	94.6
308.4	-	-	-	95.0	-	93.8
321.5	-	-	-	94.6	-	90.1
334.6	-	-	-	93.3	-	86.9
341.2	-	-	-	91.9	78.5	85.1
347.8	-	-	-	90.6	77.8	83.3
351.1	-	-	-	89.7	77.8	82.6
360.9	-	-	-	-	77.8	79.1
374.0	-	-	-	-	77.8	73.6
387.1	-	-	-	-	75.0	67.1
393.7	-	-	-	-	73.0	63.9
400.3	-	-	-	-	-	60.9
413.4	-	-	-	-	-	54.9
426.5	-	-	-	-	-	48.1
439.6	-	-	-	-	-	40.7
452.8	-	-	-	-	-	32.6
465.9	-	-	-	-	-	26.2
475.7	-	-	-	-	-	21.6

275.6 ft + 275.6 ft

ft	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
88.6	-	99.2*	-	-	-	-
91.9	-	98.8*	-	-	-	-
98.4	-	97.9*	-	-	-	-
108.3	88.8	97.9	-	-	-	-
111.5	85.5	97.4	-	-	-	-
124.7	74.5	96.1	-	-	-	-
131.2	69.8	95.2	-	-	-	94.6
137.8	65.0	94.4	-	-	-	94.1
150.9	56.9	92.6	-	-	-	93.5
164.0	49.8	90.4	-	-	-	92.6
177.2	43.9	88.2	-	-	-	91.3
190.3	38.4	85.5	-	-	-	89.8
200.1	34.9	83.7	83.3	-	-	88.7
203.4	33.7	83.1	83.3	-	-	88.3
216.5	29.3	80.7	83.3	-	-	86.6
229.7	25.6	78.0	83.3	-	-	84.7
242.8	22.3	75.4	83.3	-	-	82.7
255.9	19.0	73.0	83.1	-	-	80.7
269.0	16.3	70.5	82.2	-	-	78.6
282.2	13.7	68.3	81.4	-	-	76.5
288.7	12.6	67.2	80.6	66.8	-	75.4
295.3	11.5	66.1	79.8	66.8	-	74.3
298.6	10.8	65.5	79.4	66.8	-	73.8
308.4	-	-	78.0	66.8	-	72.2
321.5	-	-	76.1	66.8	-	70.2
334.6	-	-	73.9	66.8	-	68.1
344.5	-	-	72.1	66.8	-	66.1
347.8	-	-	-	66.8	-	65.5
360.9	-	-	-	66.8	-	63.2
367.5	-	-	-	66.8	53.6	62.0
374.0	-	-	-	66.8	53.6	60.8
387.1	-	-	-	66.1	53.6	57.9
390.4	-	-	-	66.1	53.6	57.3
400.3	-	-	-	-	53.6	55.5
413.4	-	-	-	-	53.1	53.1
426.5	-	-	-	-	53.1	48.9
433.1	-	-	-	-	53.1	46.7
439.6	-	-	-	-	-	44.2
452.8	-	-	-	-	-	39.0
465.9	-	-	-	-	-	32.0
479.0	-	-	-	-	-	24.9
492.1	-	-	-	-	-	18.1
511.8	-	-	-	-	-	10.1



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

275.6 ft + 315.0 ft						
ft	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
98.4	-	72.8*	-	-	-	-
111.5	-	71.7*	-	-	-	-
118.1	68.8	71.4	-	-	-	-
124.7	66.1	71.0	-	-	-	-
137.8	57.1	70.1	-	-	-	-
144.4	53.1	69.4	-	-	-	69.0
150.9	49.2	68.8	-	-	-	68.7
164.0	42.5	67.7	-	-	-	68.0
177.2	36.6	66.1	-	-	-	67.2
190.3	31.3	64.6	-	-	-	66.0
203.4	26.7	63.1	-	-	-	64.6
216.5	22.5	61.3	58.0	-	-	63.3
229.7	18.7	59.7	58.0	-	-	61.8
242.8	15.4	58.0	58.0	-	-	60.3
255.9	12.3	56.2	58.0	-	-	58.6
269.0	9.7	54.5	58.0	-	-	57.1
272.3	9.0	54.0	58.0	-	-	56.7
282.2	-	52.7	58.0	-	-	55.4
295.3	-	50.9	57.8	-	-	53.8
308.4	-	49.4	57.8	-	-	52.2
311.7	-	49.0	57.8	44.1	-	51.8
321.5	-	47.8	57.1	44.1	-	50.6
324.8	-	47.5	56.8	44.1	-	50.3
334.6	-	46.3	56.0	44.1	-	48.9
347.8	-	-	54.9	44.1	-	47.4
360.9	-	-	53.8	44.1	-	45.6
374.0	-	-	52.5	44.1	-	44.1
383.9	-	-	51.6	44.1	-	42.9
387.1	-	-	-	44.1	-	42.5
397.0	-	-	-	44.1	33.5	41.2
400.3	-	-	-	44.1	33.5	40.8
413.4	-	-	-	44.1	33.5	38.8
426.5	-	-	-	44.1	33.5	37.3
439.6	-	-	-	-	33.3	35.1
452.8	-	-	-	-	33.3	33.3
465.9	-	-	-	-	33.3	31.4
469.2	-	-	-	-	33.3	30.9
479.0	-	-	-	-	-	29.1
492.1	-	-	-	-	-	24.5
518.4	-	-	-	-	-	11.9
528.2	-	-	-	-	-	9.0

295.3 ft + 78.7 ft						
ft	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
45.9	-	348.3*	-	-	-	-
52.5	-	339.5*	-	-	-	-
59.1	-	348.3	-	-	-	-
62.3	224.9	343.9	-	-	-	-
65.6	216.1	339.5	-	-	-	337.3
72.2	199.5	330.7	-	-	-	335.1
78.7	184.1	319.7	-	-	-	335.1
85.3	170.9	310.9	-	-	-	332.9
91.9	159.8	299.8	-	-	-	330.7
98.4	149.9	288.8	-	-	-	328.5
108.3	136.7	277.8	-	-	-	324.1
111.5	-	-	-	-	-	322.6
124.7	-	-	317.5	-	-	315.3
137.8	-	-	302.0	-	-	306.4
150.9	-	-	284.4	-	-	297.6
160.8	-	-	269.0	-	-	287.7
164.0	-	-	-	-	-	284.4
177.2	-	-	-	-	-	271.2
187.0	-	-	-	251.3	-	251.3
190.3	-	-	-	244.7	-	244.7
203.4	-	-	-	227.1	-	220.8
206.7	-	-	-	222.7	-	215.5
216.5	-	-	-	-	-	199.5
229.7	-	-	-	-	-	181.9
242.8	-	-	-	-	166.4	165.7
252.6	-	-	-	-	158.7	154.7
255.9	-	-	-	-	-	151.0
269.0	-	-	-	-	-	138.5
282.2	-	-	-	-	-	126.4
295.3	-	-	-	-	-	114.6
308.4	-	-	-	-	-	105.2
321.5	-	-	-	-	-	93.3
334.6	-	-	-	-	-	78.7
337.9	-	-	-	-	-	75.2



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

295.3 ft + 118.1 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
55.8	-	264.6*	-	-	-	-
59.1	-	262.4*	-	-	-	-
65.6	-	255.7*	-	-	-	-
68.9	190.7	266.8	-	-	-	-
72.2	183.0	262.4	-	-	-	-
78.7	169.8	257.9	-	-	-	255.7
85.3	157.6	251.3	-	-	-	253.5
91.9	146.6	246.9	-	-	-	253.5
98.4	136.7	240.3	-	-	-	253.5
111.5	121.3	227.1	-	-	-	250.6
124.7	108.2	213.8	-	-	-	246.9
137.8	97.4	202.8	-	-	-	242.5
141.1	95.2	201.0	240.3	-	-	241.0
147.6	90.8	197.3	235.9	-	-	238.1
150.9	-	-	233.7	-	-	236.6
164.0	-	-	224.9	-	-	230.8
177.2	-	-	215.0	-	-	224.9
190.3	-	-	202.8	-	-	216.8
196.9	-	-	196.2	-	-	212.7
203.4	-	-	-	-	-	208.7
206.7	-	-	-	202.8	-	206.7
216.5	-	-	-	199.5	-	200.6
229.7	-	-	-	189.6	-	184.5
242.8	-	-	-	178.6	-	169.0
246.1	-	-	-	176.4	-	165.3
255.9	-	-	-	-	-	154.3
269.0	-	-	-	-	141.1	141.5
282.2	-	-	-	-	133.4	129.7
292.0	-	-	-	-	127.9	120.9
295.3	-	-	-	-	-	117.9
308.4	-	-	-	-	-	108.0
321.5	-	-	-	-	-	98.5
334.6	-	-	-	-	-	89.5
347.8	-	-	-	-	-	80.4
360.9	-	-	-	-	-	69.7
374.0	-	-	-	-	-	57.5
377.3	-	-	-	-	-	55.3

0 lb 143,300 lb 275,600 lb 363,800 lb
452,000 lb 540,200 lb 628,400 lb 716,600 lb

295.3 ft + 157.5 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
62.3	-	205.0*	-	-	-	-
65.6	-	203.9*	-	-	-	-
72.2	-	200.6*	-	-	-	-
78.7	154.3	203.9	-	-	-	-
85.3	143.3	200.6	-	-	-	-
91.9	133.4	198.4	-	-	-	195.1
98.4	124.6	194.0	-	-	-	195.1
111.5	109.8	186.3	-	-	-	194.4
124.7	97.2	178.6	-	-	-	192.5
137.8	86.9	169.8	-	-	-	189.6
150.9	78.0	162.0	-	-	-	186.7
154.2	76.2	160.1	184.1	-	-	185.9
164.0	70.8	154.3	183.0	-	-	183.0
173.9	65.8	149.4	179.7	-	-	179.7
177.2	64.2	147.7	178.6	-	-	178.6
183.7	61.5	145.5	175.8	-	-	176.4
190.3	-	-	173.1	-	-	174.2
203.4	-	-	166.4	-	-	169.4
216.5	-	-	159.8	-	-	164.2
229.7	-	-	152.1	151.0	-	159.1
236.2	-	-	148.8	149.9	-	156.5
242.8	-	-	-	148.8	-	152.5
255.9	-	-	-	144.4	-	146.6
269.0	-	-	-	137.8	-	141.3
282.2	-	-	-	131.2	-	131.9
285.4	-	-	-	129.0	-	129.0
295.3	-	-	-	-	-	120.2
298.6	-	-	-	-	116.8	117.7
308.4	-	-	-	-	112.4	110.2
321.5	-	-	-	-	106.5	100.7
328.1	-	-	-	-	103.6	96.2
334.6	-	-	-	-	-	91.7
347.8	-	-	-	-	-	83.6
360.9	-	-	-	-	-	76.0
374.0	-	-	-	-	-	68.8
387.1	-	-	-	-	-	60.0
400.3	-	-	-	-	-	50.0
413.4	-	-	-	-	-	40.8
416.7	-	-	-	-	-	39.5

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB										36.1-62.3 ft		27.6 ft		32.2 ft/s		360°		75%																																																													
295.3 ft + 196.9 ft										295.3 ft + 236.2 ft																																																																					
SWSL_1										SFSL_1		SWSL_1										SFSL_1																																																									
0 lb										0 lb - 716,600 lb										0 lb - 716,600 lb																																																											
85°										87/85°										75°										65°										55°										15°																													
ft										1,000 lb										ft										1,000 lb																																																	
72.2										-										156.5*										-										-										-										-																			
78.7										-										154.3*										-										-										-										-																			
85.3										-										152.1*										-										-										-										-																			
88.6										126.8										155.4										-										-										-										-																			
91.9										122.4										154.3										-										-										-										-																			
98.4										113.5										152.1										-										-										-										-																			
105.0										106.7										149.9										-										-										-										148.8																			
111.5										99.9										147.7										-										-										-										148.3																			
124.7										88.0										143.3										-										-										-										147.3																			
137.8										78.0										137.8										-										-										-										146.6																			
150.9										69.7										132.3										-										-										-										144.4																			
164.0										62.4										127.9										-										-										-										142.2																			
173.9										57.6										123.7										137.8										-										-										-										140.5									
177.2										56.0										122.4										137.8										-										-										-										140.0									
190.3										50.5										116.8										136.7										-										-										-										136.5									
203.4										45.6										112.4										133.4										-										-										-										133.0									
213.3										42.5										109.1										131.2										-										-										-										130.8									
216.5										41.4										108.0										130.1										-										-										-										130.1									
223.1										39.5										106.3										127.9										-										-										-										127.9									
229.7										-										-										125.7										-										-										-										125.7									
242.8										-										-										121.3										-										-										-										121.6									
252.6										-										-										117.9										114.6										-										-										118.9									
255.9										-										-										116.8										114.6										-										-										117.9									
269.0										-										-										111.3										114.6										-										-										113.5									
272.3										-										-										109.8										113.8										-										-										112.4									
282.2										-										-										-										111.3										-										-										109.6									
295.3										-										-										-										108.7										-										-										106.3									
308.4										-										-										-										104.1										-										-										101.3									
321.5										-										-										-										98.8										-										-										96.6									
324.8										-										-										-										-										91.7										-										95.5									
334.6										-										-										-										-										91.5										-										91.9									
347.8										-										-										-										-										89.1										-										85.1									
360.9										-										-										-										-										84.7										-										77.5									
367.5										-										-										-										-										82.5										-										73.9									
374.0										-										-										-										-										-										70.3																			
387.1										-										-										-										-										-										63.6																			
400.3										-										-										-										-										-										57.1																			
413.4										-										-										-										-										-										50.5																			
426.5										-										-										-										-										-										41.9																			
439.6										-										-										-										-										-										33.0																			
452.8										-										-										-										-										-										27.3																			
82.0										-										-										119.0*										-										-										-										-									
85.3										-										-										119.0*										-										-										-										-									
91.9										-										-										117.9*										-										-										-										-									
98.4										103.4										117.9										-										-										-										-																			
111.5										89.9										116.8										-										-										-										-																			
118.1										84.3										115.2										-										-										-										113.5																			
124.7										78.7										113.5										-										-										-										113.5																			
137.8										69.2										110.2										-										-										-										113.5																			
150.9										61.3										107.8										-										-										-										112.1																			
164.0										54.2										104.3										-										-										-										110.5																			
177.2										48.1										100.8										-										-										-										108.9																			
190.3										43.0										97.0										103.4										-										-										107.1																			
203.4										38.1										93.3										103.4										-										-										104.9																			
216.5										34.0										89.7										103.2										-										-										102.5																			
229.7										30.2										86.4										101.6										-										-										100.0																			
242.8										26.9										83.1										99.2										-										-										97.4																			
249.3										25.4										81.7										98.1										-										-										96.0																			
255.9										23.8										80.2										97.0										-										-										94.6																			
259.2										23.1										79.6										96.3										-										-										93.9																			
269.0										-										-										94.1										-										-										91.8																			
275.6										-										-										92.5										84.4										-										90.4																			
282.2										-										-										90.8										84.4										-										88.9																			
295.3										-										-										87.5										84.4										-										86.0																			
308.4										-										-										84.0										84.4										-										83.0																			
311.7										-										-										82.9										84.0										-										82.3																			
321.5										-										-										-										82.9										-										79.9																			
334.6										-										-										-										80.9										-										76.9																			
347.8										-										-										-										78.0										-										72.9																			
354.3										-										-										-										76.2										67.0										71.2																			
360.9										-										-										-										74.3										67.0										69.4																			
374.0										-										-										-										-										66.4										65.9																			
387.1										-										-										-										-										65.5										62.4																			
400.3										-										-										-										-										62.8										57.8																			
403.5										-										-										-										-										61.9										56.4																			
413.4										-										-										-										-										-										52.2																			
426.5										-										-										-										-										-										46.7																			
439.6										-										-										-										-										-										40.6																			
452.8										-										-										-										-										-										33.7																			
465.9										-										-										-										-										-										26.1																			
479.0										-										-										-										-										-										19.4																			
492.1										-										-										-										-										-										13.9																			



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

295.3 ft + 275.6 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
88.6	-	90.8*	-	-	-	-
91.9	-	90.4*	-	-	-	-
98.4	-	89.5*	-	-	-	-
108.3	82.9	89.3	-	-	-	-
111.5	80.0	89.1	-	-	-	-
124.7	69.2	87.7	-	-	-	-
131.2	64.8	86.9	-	-	-	85.8
137.8	60.4	86.0	-	-	-	85.5
150.9	52.7	84.0	-	-	-	84.8
164.0	46.1	81.8	-	-	-	83.9
177.2	40.1	79.6	-	-	-	82.9
190.3	35.1	77.2	-	-	-	81.4
203.4	30.6	74.5	-	-	-	79.9
206.7	29.6	73.9	75.2	-	-	79.5
216.5	26.5	72.1	75.2	-	-	78.3
229.7	22.9	69.7	75.2	-	-	76.4
242.8	19.4	67.0	75.2	-	-	74.4
255.9	16.5	64.6	74.7	-	-	72.5
269.0	13.9	62.4	73.4	-	-	70.5
282.2	11.2	60.2	72.1	-	-	68.3
288.7	10.1	59.2	71.2	-	-	67.2
295.3	9.0	58.2	70.3	-	-	66.1
298.6	-	57.5	69.8	59.1	-	65.6
308.4	-	-	68.3	59.1	-	64.1
321.5	-	-	66.4	59.1	-	61.9
334.6	-	-	64.2	59.1	-	59.7
347.8	-	-	61.7	59.1	-	57.6
351.1	-	-	61.1	59.1	-	57.1
360.9	-	-	-	59.1	-	55.1
374.0	-	-	-	57.8	-	52.5
380.6	-	-	-	57.3	45.6	51.2
387.1	-	-	-	56.4	45.6	50.0
397.0	-	-	-	54.7	45.6	47.8
400.3	-	-	-	-	45.6	47.0
413.4	-	-	-	-	45.6	44.3
426.5	-	-	-	-	45.0	41.7
439.6	-	-	-	-	44.3	38.9
442.9	-	-	-	-	43.7	38.1
452.8	-	-	-	-	-	35.9
465.9	-	-	-	-	-	30.8
479.0	-	-	-	-	-	24.3
492.1	-	-	-	-	-	17.6
511.8	-	-	-	-	-	9.0

295.3 ft + 315.0 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
98.4	-	66.1*	-	-	-	-
111.5	-	65.0*	-	-	-	-
121.4	61.7	64.6	-	-	-	-
124.7	60.4	64.4	-	-	-	-
137.8	51.8	63.5	-	-	-	-
147.6	46.4	62.5	-	-	-	62.2
150.9	44.5	62.2	-	-	-	61.9
164.0	38.1	60.8	-	-	-	61.2
177.2	32.6	59.5	-	-	-	60.6
190.3	27.6	58.0	-	-	-	59.5
203.4	23.1	56.2	-	-	-	58.2
216.5	19.2	54.7	-	-	-	56.9
223.1	17.4	53.8	51.8	-	-	56.2
229.7	15.7	52.9	51.8	-	-	55.6
242.8	12.6	51.1	51.8	-	-	54.2
255.9	9.7	49.4	51.8	-	-	52.7
259.2	9.0	48.9	51.8	-	-	52.3
269.0	-	47.6	51.8	-	-	51.1
282.2	-	45.9	51.6	-	-	49.5
295.3	-	44.1	50.9	-	-	47.8
308.4	-	42.5	50.3	-	-	46.3
318.2	-	41.4	49.8	38.1	-	45.0
321.5	-	41.0	49.6	38.1	-	44.6
324.8	-	40.6	49.3	38.1	-	44.3
334.6	-	39.5	48.5	38.1	-	43.0
337.9	-	39.2	48.2	38.1	-	42.6
347.8	-	-	47.2	38.1	-	41.4
360.9	-	-	45.9	38.1	-	39.8
374.0	-	-	44.3	38.1	-	38.1
387.1	-	-	43.0	38.1	-	36.4
400.3	-	-	-	38.1	-	34.4
410.1	-	-	-	38.1	27.6	33.1
413.4	-	-	-	38.1	27.6	32.6
426.5	-	-	-	37.5	27.3	30.7
436.4	-	-	-	36.8	27.3	29.3
439.6	-	-	-	-	27.3	28.7
452.8	-	-	-	-	27.3	26.2
465.9	-	-	-	-	27.3	24.4
479.0	-	-	-	-	27.3	22.2
482.3	-	-	-	-	26.9	21.6
492.1	-	-	-	-	-	19.8
518.4	-	-	-	-	-	9.3



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

 363,800 lb + 110,200 lb ZB		 36.1-62.3 ft		 27.6 ft		 32.2 ft/s		360°		75%																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
 315.0 ft +  78.7 ft																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<table><tr><td colspan="2"></td><td colspan="5">SWSL_1</td><td colspan="5">SFSL_1</td></tr><tr><td colspan="2"></td><td colspan="2">0 lb</td><td colspan="8">0 lb - 716,600 lb</td></tr><tr><td colspan="2"></td><td></td><td></td><td>85°</td><td>87/85°</td><td>75°</td><td>65°</td><td>55°</td><td></td><td>15°</td><td></td></tr><tr><td colspan="2">ft</td><td colspan="10">1,000 lb</td></tr><tr><td>45.9</td><td>-</td><td>-</td><td>313.1*</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>52.5</td><td>-</td><td>-</td><td>306.4*</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>59.1</td><td>-</td><td>-</td><td>308.6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>62.3</td><td>213.8</td><td>308.6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>65.6</td><td>205.0</td><td>304.2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>299.8</td><td>-</td><td>-</td></tr><tr><td>72.2</td><td>188.5</td><td>297.6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>299.8</td><td>-</td><td>-</td></tr><tr><td>78.7</td><td>175.3</td><td>288.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>297.6</td><td>-</td><td>-</td></tr><tr><td>85.3</td><td>163.1</td><td>280.0</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>295.4</td><td>-</td><td>-</td></tr><tr><td>91.9</td><td>152.1</td><td>271.2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>295.4</td><td>-</td><td>-</td></tr><tr><td>98.4</td><td>142.2</td><td>262.4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>291.0</td><td>-</td><td>-</td></tr><tr><td>111.5</td><td>126.8</td><td>249.1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>285.1</td><td>-</td><td>-</td></tr><tr><td>124.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>278.5</td><td>-</td><td>-</td></tr><tr><td>128.0</td><td>-</td><td>-</td><td>280.0</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>276.7</td><td>-</td><td>-</td></tr><tr><td>137.8</td><td>-</td><td>-</td><td>271.2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>271.2</td><td>-</td><td>-</td></tr><tr><td>150.9</td><td>-</td><td>-</td><td>255.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>262.4</td><td>-</td><td>-</td></tr><tr><td>164.0</td><td>-</td><td>-</td><td>238.1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>252.8</td><td>-</td><td>-</td></tr><tr><td>177.2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>242.5</td><td>-</td><td>-</td></tr><tr><td>190.3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>231.5</td><td>-</td><td>-</td></tr><tr><td>193.6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>227.1</td><td>-</td><td>-</td><td>-</td><td>229.3</td><td>-</td><td>-</td></tr><tr><td>203.4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>218.3</td><td>-</td><td>-</td><td>-</td><td>217.2</td><td>-</td><td>-</td></tr><tr><td>216.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>202.8</td><td>-</td><td>-</td><td>-</td><td>197.3</td><td>-</td><td>-</td></tr><tr><td>229.7</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>179.7</td><td>-</td><td>-</td></tr><tr><td>242.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>163.4</td><td>-</td><td>-</td></tr><tr><td>252.6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>153.2</td><td>152.1</td><td>-</td><td>-</td></tr><tr><td>255.9</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>149.9</td><td>148.8</td><td>-</td><td>-</td></tr><tr><td>262.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>145.5</td><td>142.2</td><td>-</td><td>-</td></tr><tr><td>269.0</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>135.6</td><td>-</td><td>-</td></tr><tr><td>282.2</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>123.1</td><td>-</td><td>-</td></tr><tr><td>295.3</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>111.3</td><td>-</td><td>-</td></tr><tr><td>308.4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>101.8</td><td>-</td><td>-</td></tr><tr><td>321.5</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>92.2</td><td>-</td><td>-</td></tr><tr><td>334.6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>82.7</td><td>-</td><td>-</td></tr><tr><td>347.8</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>69.3</td><td>-</td><td>-</td></tr><tr><td>357.6</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>59.3</td><td>-</td><td>-</td></tr></table>														SWSL_1					SFSL_1							0 lb		0 lb - 716,600 lb												85°	87/85°	75°	65°	55°		15°		ft		1,000 lb										45.9	-	-	313.1*	-	-	-	-	-	-	-	-	52.5	-	-	306.4*	-	-	-	-	-	-	-	-	59.1	-	-	308.6	-	-	-	-	-	-	-	-	62.3	213.8	308.6	-	-	-	-	-	-	-	-	-	65.6	205.0	304.2	-	-	-	-	-	-	299.8	-	-	72.2	188.5	297.6	-	-	-	-	-	-	299.8	-	-	78.7	175.3	288.8	-	-	-	-	-	-	297.6	-	-	85.3	163.1	280.0	-	-	-	-	-	-	295.4	-	-	91.9	152.1	271.2	-	-	-	-	-	-	295.4	-	-	98.4	142.2	262.4	-	-	-	-	-	-	291.0	-	-	111.5	126.8	249.1	-	-	-	-	-	-	285.1	-	-	124.7	-	-	-	-	-	-	-	-	278.5	-	-	128.0	-	-	280.0	-	-	-	-	-	276.7	-	-	137.8	-	-	271.2	-	-	-	-	-	271.2	-	-	150.9	-	-	255.7	-	-	-	-	-	262.4	-	-	164.0	-	-	238.1	-	-	-	-	-	252.8	-	-	177.2	-	-	-	-	-	-	-	-	242.5	-	-	190.3	-	-	-	-	-	-	-	-	231.5	-	-	193.6	-	-	-	-	227.1	-	-	-	229.3	-	-	203.4	-	-	-	-	218.3	-	-	-	217.2	-	-	216.5	-	-	-	-	202.8	-	-	-	197.3	-	-	229.7	-	-	-	-	-	-	-	-	179.7	-	-	242.8	-	-	-	-	-	-	-	-	163.4	-	-	252.6	-	-	-	-	-	-	-	153.2	152.1	-	-	255.9	-	-	-	-	-	-	-	149.9	148.8	-	-	262.5	-	-	-	-	-	-	-	145.5	142.2	-	-	269.0	-	-	-	-	-	-	-	-	135.6	-	-	282.2	-	-	-	-	-	-	-	-	123.1	-	-	295.3	-	-	-	-	-	-	-	-	111.3	-	-	308.4	-	-	-	-	-	-	-	-	101.8	-	-	321.5	-	-	-	-	-	-	-	-	92.2	-	-	334.6	-	-	-	-	-	-	-	-	82.7	-	-	347.8	-	-	-	-	-	-	-	-	69.3	-	-	357.6	-	-	-	-	-	-	-	-	59.3	-	-
		SWSL_1					SFSL_1																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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52.5	-	-	306.4*	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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62.3	213.8	308.6	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
65.6	205.0	304.2	-	-	-	-	-	-	299.8	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
72.2	188.5	297.6	-	-	-	-	-	-	299.8	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
78.7	175.3	288.8	-	-	-	-	-	-	297.6	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
85.3	163.1	280.0	-	-	-	-	-	-	295.4	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
91.9	152.1	271.2	-	-	-	-	-	-	295.4	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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lb										55.8	-	-	238.1*	-	-	-	-	-	-	-	-	59.1	-	-	235.9*	-	-	-	-	-	-	-	-	65.6	-	-	231.5*	-	-	-	-	-	-	-	-	72.2	173.1	235.9	-	-	-	-	-	-	-	-	-	78.7	159.8	231.5	-	-	-	-	-	-	-	-	-	82.0	154.3	229.3	-	-	-	-	-	-	-	227.1	-	85.3	148.8	227.1	-	-	-	-	-	-	-	227.1	-	91.9	138.9	220.5	-	-	-	-	-	-	-	227.1	-	98.4	130.1	216.1	-	-	-	-	-	-	-	224.9	-	111.5	114.6	203.9	-	-	-	-	-	-	-	221.9	-	124.7	102.7	192.9	-	-	-	-	-	-	-	218.6	-	137.8	92.4	183.0	-	-	-	-	-	-	-	215.0	-	144.4	88.0	179.3	212.7	-	-	-	-	-	-	212.0	-	147.6	85.8	177.5	211.6	-	-	-	-	-	-	210.5	-	150.9	-	-	210.5	-	-	-	-	-	-	209.1	-	164.0	-	-	201.7	-	-	-	-	-	-	203.2	-	177.2	-	-	191.8	-	-	-	-	-	-	197.3	-	190.3	-	-	181.9	-	-	-	-	-	-	190.0	-	203.4	-	-	170.9	-	-	-	-	-	-	182.6	-	216.5	-	-	-	-	-	175.3	-	-	-	175.3	-	229.7	-	-	-	-	-	167.6	-	-	-	166.8	-	242.8	-	-	-	-	-	158.7	-	-	-	159.5	-	255.9	-	-	-	-	-	147.7	-	-	-	152.1	-	269.0	-	-	-	-	-	-	-	-	-	138.9	-	282.2	-	-	-	-	-	-	-	-	126.8	126.4	-	295.3	-	-	-	-	-	-	-	-	119.0	114.6	-	301.8	-	-	-	-	-	-	-	-	115.7	109.7	-	308.4	-	-	-	-	-	-	-	-	-	104.8	-	321.5	-	-	-	-	-	-	-	-	-	95.2	-	334.6	-	-	-	-	-	-	-	-	-	86.4	-	347.8	-	-	-	-	-	-	-	-	-	78.5	-	360.9	-	-	-	-	-	-	-	-	-	70.5	-	374.0	-	-	-	-	-	-	-	-	-	60.2	-	387.1	-	-	-	-	-	-	-	-	-	49.2	-	393.7	-	-	-	-	-	-	-	-	-	44.3	-
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177.2	-	-	191.8	-	-	-	-	-	-	197.3	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
190.3	-	-	181.9	-	-	-	-	-	-	190.0	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
203.4	-	-	170.9	-	-	-	-	-	-	182.6	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
216.5	-	-	-	-	-	175.3	-	-	-	175.3	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
229.7	-	-	-	-	-	167.6	-	-	-	166.8	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
242.8	-	-	-	-	-	158.7	-	-	-	159.5	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
255.9	-	-	-	-	-	147.7	-	-	-	152.1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
269.0	-	-	-	-	-	-	-	-	-	138.9	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
282.2	-	-	-	-	-	-	-	-	126.8	126.4	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
295.3	-	-	-	-	-	-	-	-	119.0	114.6	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
301.8	-	-	-	-	-	-	-	-	115.7	109.7	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
308.4	-	-	-	-	-	-	-	-	-	104.8	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
321.5	-	-	-	-	-	-	-	-	-	95.2	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
334.6	-	-	-	-	-	-	-	-	-	86.4	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
347.8	-	-	-	-	-	-	-	-	-	78.5	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
360.9	-	-	-	-	-	-	-	-	-	70.5	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
374.0	-	-	-	-	-	-	-	-	-	60.2	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
387.1	-	-	-	-	-	-	-	-	-	49.2	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
393.7	-	-	-	-	-	-	-	-	-	44.3	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

315.0 ft + 157.5 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
65.6	-	185.2*	-	-	-	-
72.2	-	181.9*	-	-	-	-
78.7	-	178.6*	-	-	-	-
82.0	141.1	183.0	-	-	-	-
85.3	135.6	181.9	-	-	-	-
91.9	125.7	179.7	-	-	-	-
95.1	121.8	178.0	-	-	-	176.4
98.4	117.9	176.4	-	-	-	175.3
111.5	103.6	168.7	-	-	-	174.5
124.7	91.9	160.9	-	-	-	172.7
137.8	82.0	153.2	-	-	-	169.8
150.9	73.6	146.6	-	-	-	166.8
160.8	68.2	141.6	164.2	-	-	164.4
164.0	66.4	140.0	163.1	-	-	163.5
173.9	61.9	135.0	160.9	-	-	160.8
177.2	60.4	133.4	159.8	-	-	159.8
187.0	56.2	130.1	155.7	-	-	156.5
190.3	-	-	154.3	-	-	155.4
203.4	-	-	148.8	-	-	150.6
216.5	-	-	142.2	-	-	145.5
229.7	-	-	135.6	-	-	140.4
239.5	-	-	130.1	130.1	-	136.3
242.8	-	-	-	130.1	-	134.8
255.9	-	-	-	125.7	-	129.0
269.0	-	-	-	120.2	-	123.1
282.2	-	-	-	113.5	-	117.2
292.0	-	-	-	108.9	-	112.8
295.3	-	-	-	-	-	111.3
308.4	-	-	-	-	100.5	104.6
321.5	-	-	-	-	96.6	96.5
334.6	-	-	-	-	91.3	87.5
341.2	-	-	-	-	88.4	83.5
347.8	-	-	-	-	-	79.4
360.9	-	-	-	-	-	71.7
374.0	-	-	-	-	-	64.8
387.1	-	-	-	-	-	58.2
400.3	-	-	-	-	-	50.3
413.4	-	-	-	-	-	40.8
426.5	-	-	-	-	-	31.6
433.1	-	-	-	-	-	29.1

315.0 ft + 196.9 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
72.2	-	142.2*	-	-	-	-
78.7	-	140.0*	-	-	-	-
85.3	-	137.8*	-	-	-	-
91.9	114.6	140.0	-	-	-	-
98.4	107.4	137.8	-	-	-	-
108.3	97.1	135.3	-	-	-	134.5
111.5	93.7	134.5	-	-	-	134.1
124.7	82.7	129.0	-	-	-	133.0
137.8	73.2	124.6	-	-	-	132.3
150.9	65.0	120.2	-	-	-	129.3
164.0	58.2	114.6	-	-	-	126.8
177.2	52.2	110.0	122.4	-	-	124.6
190.3	47.0	105.2	121.3	-	-	121.6
203.4	42.3	100.8	119.0	-	-	118.3
213.3	39.2	97.9	116.6	-	-	115.6
216.5	38.1	97.0	115.7	-	-	114.6
223.1	36.4	95.2	113.5	-	-	113.0
229.7	-	-	111.3	-	-	111.4
242.8	-	-	107.6	-	-	107.8
255.9	-	-	103.0	-	-	103.8
259.2	-	-	101.7	99.2	-	102.8
269.0	-	-	97.9	98.8	-	99.9
278.9	-	-	93.9	97.1	-	96.9
282.2	-	-	-	96.6	-	95.9
295.3	-	-	-	93.3	-	91.9
308.4	-	-	-	89.1	-	87.8
321.5	-	-	-	84.7	-	83.0
331.4	-	-	-	80.7	-	79.6
334.6	-	-	-	-	-	78.3
337.9	-	-	-	-	75.0	77.1
347.8	-	-	-	-	73.4	73.6
360.9	-	-	-	-	70.1	68.9
374.0	-	-	-	-	66.4	64.2
377.3	-	-	-	-	65.3	62.9
387.1	-	-	-	-	-	59.0
400.3	-	-	-	-	-	53.4
413.4	-	-	-	-	-	47.6
426.5	-	-	-	-	-	40.6
439.6	-	-	-	-	-	33.0
452.8	-	-	-	-	-	24.9
465.9	-	-	-	-	-	19.1
469.2	-	-	-	-	-	18.1



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB		36.1-62.3 ft		27.6 ft		32.2 ft/s		360°		75%	
315.0 ft + 236.2 ft											
SWSL_1 SFSL_1											
0 lb		0 lb - 716,600 lb									
85°		87/85°		75°		65°		55°		15°	
ft		1,000 lb									
82.0	-	109.1	*	-	-	-	-	-	-	-	-
85.3	-	108.5	*	-	-	-	-	-	-	-	-
91.9	-	106.9	*	-	-	-	-	-	-	-	-
98.4	-	105.6	*	-	-	-	-	-	-	-	-
101.7	93.3	107.4		-	-	-	-	-	-	-	-
111.5	83.8	105.8		-	-	-	-	-	-	-	-
121.4	75.8	103.8		-	-	-	-	-	103.0		
124.7	73.2	103.2		-	-	-	-	-	102.7		
137.8	64.4	100.3		-	-	-	-	-	101.9		
150.9	56.7	97.0		-	-	-	-	-	100.8		
164.0	50.0	93.7		-	-	-	-	-	99.4		
177.2	44.3	90.2		-	-	-	-	-	97.7		
190.3	39.2	86.6		-	-	-	-	-	95.7		
193.6	38.1	85.8	92.4	-	-	-	-	-	95.2		
203.4	34.8	83.3	92.2	-	-	-	-	-	93.6		
216.5	30.9	79.8	91.1	-	-	-	-	-	91.3		
229.7	27.1	76.7	89.5	-	-	-	-	-	88.8		
242.8	24.0	73.9	87.5	-	-	-	-	-	86.1		
252.6	21.9	71.7	85.7	-	-	-	-	-	84.0		
255.9	21.2	71.0	85.1	-	-	-	-	-	83.3		
262.5	19.8	69.9	83.8	-	-	-	-	-	81.7		
269.0	-	-	82.5	-	-	-	-	-	80.2		
282.2	-	-	79.1	72.8	-	-	-	-	77.2		
295.3	-	-	76.1	72.8	-	-	-	-	74.3		
308.4	-	-	72.5	72.1	-	-	-	-	71.2		
318.2	-	-	69.7	70.6	-	-	-	-	68.9		
321.5	-	-	-	70.1	-	-	-	-	68.1		
334.6	-	-	-	67.9	-	-	-	-	65.0		
347.8	-	-	-	64.8	-	-	-	-	61.7		
360.9	-	-	-	61.7	-	-	-	-	58.2		
364.2	-	-	-	60.8	54.0	-	-	-	57.3		
367.5	-	-	-	60.0	54.0	56.4	-	-	-		
374.0	-	-	-	-	53.8	54.7	-	-	-		
387.1	-	-	-	-	52.0	50.6	-	-	-		
400.3	-	-	-	-	49.8	47.0	-	-	-		
413.4	-	-	-	-	47.0	43.4	-	-	-		
416.7	-	-	-	-	46.1	42.5	-	-	-		
426.5	-	-	-	-	-	39.6	-	-	-		
439.6	-	-	-	-	-	35.6	-	-	-		
452.8	-	-	-	-	-	31.5	-	-	-		
465.9	-	-	-	-	-	24.9	-	-	-		
479.0	-	-	-	-	-	18.1	-	-	-		
492.1	-	-	-	-	-	11.5	-	-	-		
498.7	-	-	-	-	-	9.7	-	-	-		

315.0 ft + 275.6 ft											
SWSL_1 SFSL_1											
0 lb		0 lb - 716,600 lb									
85°		87/85°		75°		65°		55°		15°	
ft		1,000 lb									
91.9	-	81.8	*	-	-	-	-	-	-	-	-
98.4	-	80.9	*	-	-	-	-	-	-	-	-
111.5	74.1	80.2		-	-	-	-	-	-	-	-
124.7	63.9	78.9		-	-	-	-	-	-	-	-
134.5	57.7	77.8		-	-	-	-	-	76.9		
137.8	55.6	77.4		-	-	-	-	-	76.7		
150.9	48.3	75.4		-	-	-	-	-	76.1		
164.0	41.9	73.2		-	-	-	-	-	75.3		
177.2	36.4	71.0		-	-	-	-	-	74.1		
190.3	31.5	68.6		-	-	-	-	-	72.6		
203.4	27.1	66.1		-	-	-	-	-	71.1		
210.0	25.2	64.9	66.6	-	-	-	-	-	70.4		
216.5	23.4	63.7	66.6	-	-	-	-	-	69.7		
229.7	19.8	61.3	66.6	-	-	-	-	-	67.8		
242.8	16.8	58.9	66.4	-	-	-	-	-	65.8		
255.9	13.9	56.7	65.3	-	-	-	-	-	63.9		
269.0	11.2	54.5	63.9	-	-	-	-	-	61.8		
282.2	8.8	52.2	62.4	-	-	-	-	-	59.5		
288.7	-	51.4	61.6	-	-	-	-	-	58.4		
295.3	-	50.5	60.8	-	-	-	-	-	57.3		
301.8	-	49.4	59.7	-	-	-	-	-	56.2		
305.1	-	-	59.2	50.7	-	-	-	-	55.7		
308.4	-	-	58.6	50.7	-	-	-	-	55.1		
321.5	-	-	56.7	50.7	-	-	-	-	52.7		
334.6	-	-	54.2	50.7	-	-	-	-	50.5		
347.8	-	-	51.8	50.3	-	-	-	-	48.3		
354.3	-	-	50.7	49.6	-	-	-	-	47.2		
360.9	-	-	-	48.9	-	-	-	-	45.9		
374.0	-	-	-	47.4	-	-	-	-	43.4		
387.1	-	-	-	45.2	-	-	-	-	40.6		
393.7	-	-	-	44.1	35.7	-	-	-	39.2		
400.3	-	-	-	43.0	35.7	37.9	-	-	-		
406.8	-	-	-	41.7	35.6	36.6	-	-	-		
413.4	-	-	-	-	35.5	35.3	-	-	-		
426.5	-	-	-	-	34.4	32.4	-	-	-		
439.6	-	-	-	-	32.6	29.0	-	-	-		
452.8	-	-	-	-	30.6	26.2	-	-	-		
465.9	-	-	-	-	-	19.0	-	-	-		
479.0	-	-	-	-	-	14.8	-	-	-		
492.1	-	-	-	-	-	10.8	-	-	-		
498.7	-	-	-	-	-	9.0	-	-	-		



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

315.0 ft + 315.0 ft						
ft	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
98.4	-	59.5*	-	-	-	-
111.5	-	58.2*	-	-	-	-
121.4	55.3	57.8	-	-	-	-
124.7	54.9	57.5	-	-	-	-
137.8	47.0	56.7	-	-	-	-
147.6	41.7	55.7	-	-	-	55.1
150.9	39.9	55.3	-	-	-	55.0
164.0	34.0	54.0	-	-	-	54.3
177.2	28.7	52.5	-	-	-	53.6
190.3	24.0	51.1	-	-	-	52.7
203.4	19.8	49.4	-	-	-	51.4
216.5	16.1	47.8	-	-	-	50.0
226.4	13.6	46.5	45.2	-	-	49.2
229.7	12.8	46.1	45.2	-	-	48.9
242.8	9.7	44.3	45.2	-	-	47.5
246.1	9.0	43.9	45.2	-	-	47.1
255.9	-	42.5	45.2	-	-	45.9
269.0	-	40.8	45.2	-	-	44.4
282.2	-	39.0	44.8	-	-	42.8
295.3	-	37.5	43.9	-	-	41.2
308.4	-	35.9	42.8	-	-	39.5
321.5	-	34.4	41.7	-	-	37.7
328.1	-	33.6	41.0	31.7	-	36.8
334.6	-	32.8	40.3	31.7	-	35.9
337.9	-	32.6	40.0	31.7	-	35.5
347.8	-	-	38.8	31.7	-	34.3
360.9	-	-	37.5	31.7	-	32.6
374.0	-	-	35.9	31.7	-	30.9
387.1	-	-	34.4	31.5	-	29.1
393.7	-	-	33.5	31.4	-	28.2
400.3	-	-	-	31.3	-	27.2
413.4	-	-	-	30.0	-	25.1
423.2	-	-	-	29.0	20.1	23.6
426.5	-	-	-	28.7	20.1	23.0
439.6	-	-	-	26.9	19.8	20.8
442.9	-	-	-	26.5	19.8	20.3
452.8	-	-	-	-	19.6	18.7
465.9	-	-	-	-	19.2	16.6
479.0	-	-	-	-	17.9	14.0
492.1	-	-	-	-	16.3	11.7
502.0	-	-	-	-	-	9.5

334.6 ft + 118.1 ft						
ft	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
55.8	-	216.1*	-	-	-	-
59.1	-	213.8*	-	-	-	-
65.6	-	209.4*	-	-	-	-
72.2	-	213.8	-	-	-	-
75.5	157.6	211.6	-	-	-	-
78.7	151.0	209.4	-	-	-	-
82.0	146.1	207.2	-	-	-	205.0
85.3	141.1	205.0	-	-	-	203.9
91.9	131.2	199.5	-	-	-	202.8
98.4	122.4	195.1	-	-	-	201.7
111.5	108.9	184.1	-	-	-	198.8
124.7	97.0	174.2	-	-	-	195.1
137.8	87.3	165.3	-	-	-	190.7
150.9	79.4	158.7	187.4	-	-	185.6
164.0	-	-	180.8	-	-	180.0
177.2	-	-	172.0	-	-	174.2
190.3	-	-	163.1	-	-	168.4
203.4	-	-	153.2	-	-	161.7
206.7	-	-	151.0	-	-	159.8
216.5	-	-	-	-	-	154.3
226.4	-	-	-	143.3	-	148.8
229.7	-	-	-	142.2	-	147.0
242.8	-	-	-	134.5	-	139.8
255.9	-	-	-	125.7	-	132.3
262.5	-	-	-	120.2	-	128.6
269.0	-	-	-	-	-	124.9
282.2	-	-	-	-	-	117.6
292.0	-	-	-	-	106.9	112.1
295.3	-	-	-	-	105.4	110.2
308.4	-	-	-	-	98.3	100.8
315.0	-	-	-	-	94.6	96.1
321.5	-	-	-	-	-	91.6
334.6	-	-	-	-	-	82.7
347.8	-	-	-	-	-	74.7
360.9	-	-	-	-	-	67.2
374.0	-	-	-	-	-	60.2
387.1	-	-	-	-	-	50.3
400.3	-	-	-	-	-	40.4
410.1	-	-	-	-	-	33.7



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

334.6 ft + 157.5 ft

	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
65.6	-	167.6*	-	-	-	-
72.2	-	164.2*	-	-	-	-
78.7	-	160.9*	-	-	-	-
85.3	127.9	164.2	-	-	-	-
91.9	119.0	162.0	-	-	-	-
95.1	114.6	160.4	-	-	-	155.4
98.4	110.2	158.7	-	-	-	155.4
111.5	97.7	152.1	-	-	-	154.0
124.7	86.4	145.5	-	-	-	151.8
137.8	76.9	138.9	-	-	-	148.8
150.9	69.0	132.3	-	-	-	145.9
164.0	62.4	125.7	-	-	-	142.6
167.3	60.9	124.3	141.1	-	-	141.6
177.2	56.4	120.2	138.9	-	-	138.9
187.0	52.7	117.9	135.6	-	-	135.6
190.3	-	-	134.5	-	-	134.5
203.4	-	-	127.9	-	-	129.7
216.5	-	-	122.4	-	-	124.6
229.7	-	-	115.7	-	-	119.4
242.8	-	-	109.8	-	-	114.2
246.1	-	-	108.2	111.3	-	112.9
255.9	-	-	-	109.1	-	108.9
269.0	-	-	-	104.5	-	103.6
282.2	-	-	-	98.8	-	98.3
295.3	-	-	-	92.8	-	92.8
301.8	-	-	-	89.5	-	90.2
308.4	-	-	-	-	-	87.5
321.5	-	-	-	-	80.5	81.5
334.6	-	-	-	-	76.1	75.8
347.8	-	-	-	-	71.2	70.3
351.1	-	-	-	-	70.1	68.9
360.9	-	-	-	-	-	64.7
374.0	-	-	-	-	-	59.1
387.1	-	-	-	-	-	53.2
400.3	-	-	-	-	-	47.0
413.4	-	-	-	-	-	40.6
426.5	-	-	-	-	-	32.0
439.6	-	-	-	-	-	23.5
449.5	-	-	-	-	-	19.6

334.6 ft + 196.9 ft

	SWSL_1					SFSL_1
	0 lb - 716,600 lb					
	85°	87/85°	75°	65°	55°	15°
ft						
75.5	-	127.9*	-	-	-	-
78.7	-	126.8*	-	-	-	-
85.3	-	124.6*	-	-	-	-
91.9	-	126.8	-	-	-	-
95.1	104.1	125.7	-	-	-	-
98.4	100.5	124.6	-	-	-	-
108.3	90.9	122.1	-	-	-	120.2
111.5	87.7	121.3	-	-	-	119.8
124.7	77.2	116.8	-	-	-	118.7
137.8	68.3	112.4	-	-	-	117.9
150.9	60.6	107.8	-	-	-	115.7
164.0	54.0	103.2	-	-	-	113.2
177.2	48.3	98.5	-	-	-	110.2
183.7	45.9	96.3	108.5	-	-	110.0
190.3	43.4	94.1	107.6	-	-	108.4
203.4	39.0	90.2	105.6	-	-	105.1
213.3	36.0	87.5	103.1	-	-	102.7
216.5	35.1	86.6	102.3	-	-	101.9
226.4	32.4	84.2	99.3	-	-	99.1
229.7	-	-	98.3	-	-	98.2
242.8	-	-	94.1	-	-	94.4
255.9	-	-	89.9	-	-	90.4
269.0	-	-	85.5	84.2	-	86.2
282.2	-	-	80.9	82.2	-	82.2
295.3	-	-	-	79.1	-	78.0
308.4	-	-	-	75.4	-	73.9
321.5	-	-	-	71.2	-	69.9
334.6	-	-	-	66.8	-	65.5
337.9	-	-	-	65.7	-	64.4
347.8	-	-	-	-	59.3	61.1
360.9	-	-	-	-	56.7	56.7
374.0	-	-	-	-	53.4	52.0
387.1	-	-	-	-	49.6	47.5
390.4	-	-	-	-	48.7	46.3
400.3	-	-	-	-	-	43.0
413.4	-	-	-	-	-	38.4
426.5	-	-	-	-	-	33.7
439.6	-	-	-	-	-	29.0
452.8	-	-	-	-	-	24.3
465.9	-	-	-	-	-	17.0
479.0	-	-	-	-	-	11.1
485.6	-	-	-	-	-	8.8



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB 36.1-62.3 ft 27.6 ft 32.2 ft/s 360° 75%

334.6 ft + 236.2 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
82.0	-	98.3*	-	-	-	-
85.3	-	97.9*	-	-	-	-
91.9	-	96.6*	-	-	-	-
98.4	-	95.2*	-	-	-	-
105.0	83.8	96.1	-	-	-	-
111.5	78.0	95.0	-	-	-	-
121.4	70.4	93.2	-	-	-	92.2
124.7	67.9	92.6	-	-	-	91.9
137.8	59.5	89.7	-	-	-	91.1
150.9	52.2	86.6	-	-	-	90.0
164.0	46.1	83.6	-	-	-	88.6
177.2	40.6	80.2	-	-	-	86.6
190.3	35.7	76.9	-	-	-	84.5
200.1	32.6	74.5	80.9	-	-	83.0
203.4	31.5	73.6	80.9	-	-	82.4
216.5	27.6	70.5	80.0	-	-	80.0
229.7	24.3	67.7	78.5	-	-	77.5
242.8	21.2	64.8	76.5	-	-	75.0
252.6	19.0	63.0	74.4	-	-	73.0
255.9	18.3	62.4	73.6	-	-	72.3
262.5	17.2	61.3	72.3	-	-	70.9
269.0	-	-	71.0	-	-	69.3
282.2	-	-	68.1	-	-	66.2
292.0	-	-	65.8	61.1	-	64.0
295.3	-	-	65.0	61.1	-	63.3
308.4	-	-	61.9	60.0	-	60.2
321.5	-	-	58.6	58.6	-	57.0
334.6	-	-	-	56.0	-	54.0
347.8	-	-	-	53.1	-	50.8
360.9	-	-	-	50.0	-	47.4
374.0	-	-	-	47.0	40.8	43.7
377.3	-	-	-	46.1	40.8	42.8
387.1	-	-	-	-	39.7	40.3
400.3	-	-	-	-	37.5	36.8
413.4	-	-	-	-	35.1	33.3
426.5	-	-	-	-	32.4	29.5
439.6	-	-	-	-	-	25.6
452.8	-	-	-	-	-	21.6
465.9	-	-	-	-	-	17.8
479.0	-	-	-	-	-	13.9
492.1	-	-	-	-	-	9.9

334.6 ft + 275.6 ft

	SWSL_1					SFSL_1
	0 lb	0 lb - 716,600 lb				
	85°	87/85°	75°	65°	55°	15°
ft			1,000 lb			
91.9	-	73.4*	-	-	-	-
98.4	-	72.5*	-	-	-	-
111.5	-	71.9	-	-	-	-
114.8	65.7	71.4	-	-	-	-
124.7	58.9	70.5	-	-	-	-
134.5	52.7	69.2	-	-	-	68.3
137.8	50.7	68.8	-	-	-	68.1
150.9	43.9	67.0	-	-	-	67.4
164.0	37.7	64.8	-	-	-	66.5
177.2	32.6	62.6	-	-	-	65.5
190.3	28.0	60.2	-	-	-	63.8
203.4	23.8	58.0	-	-	-	62.3
216.5	20.1	55.8	58.0	-	-	60.8
229.7	16.8	53.4	58.0	-	-	59.1
242.8	13.9	50.9	57.1	-	-	57.2
255.9	11.0	48.7	56.0	-	-	55.1
265.7	9.3	47.3	55.0	-	-	53.6
269.0	-	46.7	54.7	-	-	53.1
282.2	-	44.8	52.9	-	-	50.9
292.0	-	43.4	51.6	-	-	49.1
295.3	-	43.0	51.1	-	-	48.5
301.8	-	42.3	50.2	-	-	47.3
308.4	-	-	49.2	-	-	46.2
315.0	-	-	48.2	41.4	-	45.0
321.5	-	-	47.2	41.4	-	43.8
334.6	-	-	45.0	41.2	-	41.4
347.8	-	-	42.8	40.3	-	39.0
360.9	-	-	40.3	38.6	-	36.5
374.0	-	-	-	36.8	-	34.2
387.1	-	-	-	34.8	-	31.5
400.3	-	-	-	32.6	-	28.6
403.5	-	-	-	32.1	25.1	27.9
413.4	-	-	-	30.4	24.5	25.8
426.5	-	-	-	-	23.4	23.0
439.6	-	-	-	-	21.6	20.1
452.8	-	-	-	-	19.8	17.2
465.9	-	-	-	-	17.9	14.4
479.0	-	-	-	-	-	11.1
485.6	-	-	-	-	-	9.3



0 lb 143,300 lb 275,600 lb 363,800 lb 452,000 lb 540,200 lb 628,400 lb 716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB		36.1-62.3 ft		27.6 ft		32.2 ft/s		360°		75%	
354.3 ft + 118.1 ft		SWSL_1		SFSL_1		354.3 ft + 157.5 ft		SWSL_1		SFSL_1	
0 lb		0 lb - 716,600 lb		0 lb - 716,600 lb		0 lb		0 lb - 716,600 lb		0 lb - 716,600 lb	
ft	85°	87/85°	75°	65°	55°	ft	85°	87/85°	75°	65°	55°
59.1	-	191.8*	-	-	-	65.6	-	147.7*	-	-	-
65.6	-	188.5*	-	-	-	72.2	-	145.5*	-	-	-
72.2	-	184.1*	-	-	-	78.7	-	142.2*	-	-	-
75.5	147.7	189.6	-	-	-	85.3	119.0	145.5	-	-	-
78.7	142.2	188.5	-	-	-	91.9	111.3	142.2	-	-	-
85.3	132.3	184.1	-	-	-	98.4	104.1	140.0	-	-	138.9
91.9	123.5	179.7	-	-	-	111.5	91.3	134.5	-	-	136.7
98.4	115.7	175.3	-	-	-	124.7	80.7	127.9	-	-	134.5
111.5	102.5	166.4	-	-	-	137.8	71.9	122.4	-	-	132.3
124.7	91.3	156.5	-	-	-	150.9	64.4	115.7	-	-	128.6
137.8	82.0	148.8	-	-	-	164.0	57.8	110.2	-	-	125.3
150.9	74.3	142.2	-	-	-	170.6	55.0	108.0	123.5	-	123.8
154.2	-	-	164.2	-	-	177.2	52.2	105.8	122.4	-	122.4
164.0	-	-	159.8	-	-	190.3	47.4	101.6	117.9	-	117.2
177.2	-	-	153.2	-	-	203.4	-	-	112.4	-	112.7
190.3	-	-	144.4	-	-	216.5	-	-	107.4	-	108.7
203.4	-	-	135.6	-	-	229.7	-	-	101.6	-	103.4
213.3	-	-	129.0	-	-	242.8	-	-	95.7	-	98.1
216.5	-	-	-	-	-	249.3	-	-	92.6	-	95.5
229.7	-	-	-	-	-	255.9	-	-	-	92.2	92.8
232.9	-	-	-	120.2	-	269.0	-	-	-	88.0	87.7
242.8	-	-	-	115.7	-	282.2	-	-	-	82.9	82.5
255.9	-	-	-	108.0	-	295.3	-	-	-	77.6	77.2
269.0	-	-	-	100.1	-	308.4	-	-	-	72.1	71.9
272.3	-	-	-	97.9	-	321.5	-	-	-	-	66.6
282.2	-	-	-	-	-	331.4	-	-	-	-	61.3
295.3	-	-	-	-	-	334.6	-	-	-	-	60.4
305.1	-	-	-	-	82.7	347.8	-	-	-	-	56.2
308.4	-	-	-	-	81.1	360.9	-	-	-	-	51.8
321.5	-	-	-	-	75.0	364.2	-	-	-	-	50.7
324.8	-	-	-	-	73.2	374.0	-	-	-	-	-
334.6	-	-	-	-	-	387.1	-	-	-	-	-
347.8	-	-	-	-	-	400.3	-	-	-	-	-
360.9	-	-	-	-	-	413.4	-	-	-	-	-
374.0	-	-	-	-	-	426.5	-	-	-	-	-
387.1	-	-	-	-	-	439.6	-	-	-	-	-
400.3	-	-	-	-	-	452.8	-	-	-	-	-
413.4	-	-	-	-	-	465.9	-	-	-	-	-
426.5	-	-	-	-	-						
429.8	-	-	-	-	-						



0 lb

143,300 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb

* Main boom angle 87°

Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



SWSL / SFSL

SUPERLIFT 3800

 363,800 lb + 110,200 lb ZB
  36.1-62.3 ft
  27.6 ft
  32.2 ft/s
  360°
  75%

 354.3 ft +  196.9 ft

ft	SWSL_1					SFSL_1
	0 lb					0 lb - 716,600 lb
	85°	87/85°	75°	65°	55°	15°
	1,000 lb					
75.5	-	114.6*	-	-	-	-
78.7	-	113.5*	-	-	-	-
85.3	-	111.3*	-	-	-	-
91.9	-	110.2*	-	-	-	-
95.1	97.0	112.4	-	-	-	-
98.4	93.5	111.3	-	-	-	-
111.5	81.6	108.2	-	-	-	107.4
124.7	71.7	104.5	-	-	-	105.9
137.8	63.1	100.1	-	-	-	104.7
150.9	56.0	95.9	-	-	-	102.4
164.0	49.8	91.5	-	-	-	100.0
177.2	44.3	87.3	-	-	-	97.7
187.0	40.8	84.3	94.4	-	-	95.6
190.3	39.7	83.3	93.9	-	-	94.9
203.4	35.5	79.8	91.7	-	-	91.8
216.5	31.7	76.5	88.8	-	-	88.4
226.4	29.1	74.5	85.9	-	-	85.9
229.7	-	-	84.9	-	-	85.0
242.8	-	-	81.1	-	-	81.2
255.9	-	-	76.9	-	-	77.2
269.0	-	-	72.8	-	-	72.9
278.9	-	-	69.8	68.3	-	69.7
282.2	-	-	68.8	67.9	-	68.7
288.7	-	-	66.8	66.5	-	66.7
295.3	-	-	-	65.0	-	64.6
308.4	-	-	-	61.5	-	60.5
321.5	-	-	-	57.8	-	56.3
334.6	-	-	-	54.0	-	52.0
347.8	-	-	-	50.0	-	47.8
357.6	-	-	-	-	42.8	44.6
360.9	-	-	-	-	42.1	43.6
374.0	-	-	-	-	39.2	39.5
387.1	-	-	-	-	36.2	35.3
400.3	-	-	-	-	33.1	31.3
413.4	-	-	-	-	-	27.1
426.5	-	-	-	-	-	23.0
439.6	-	-	-	-	-	19.0
452.8	-	-	-	-	-	14.8
465.9	-	-	-	-	-	10.7
469.2	-	-	-	-	-	9.7

 0 lb
  143,300 lb
  275,600 lb
  363,800 lb
  452,000 lb
  540,200 lb
  628,400 lb
  716,600 lb

* Main boom angle 87°

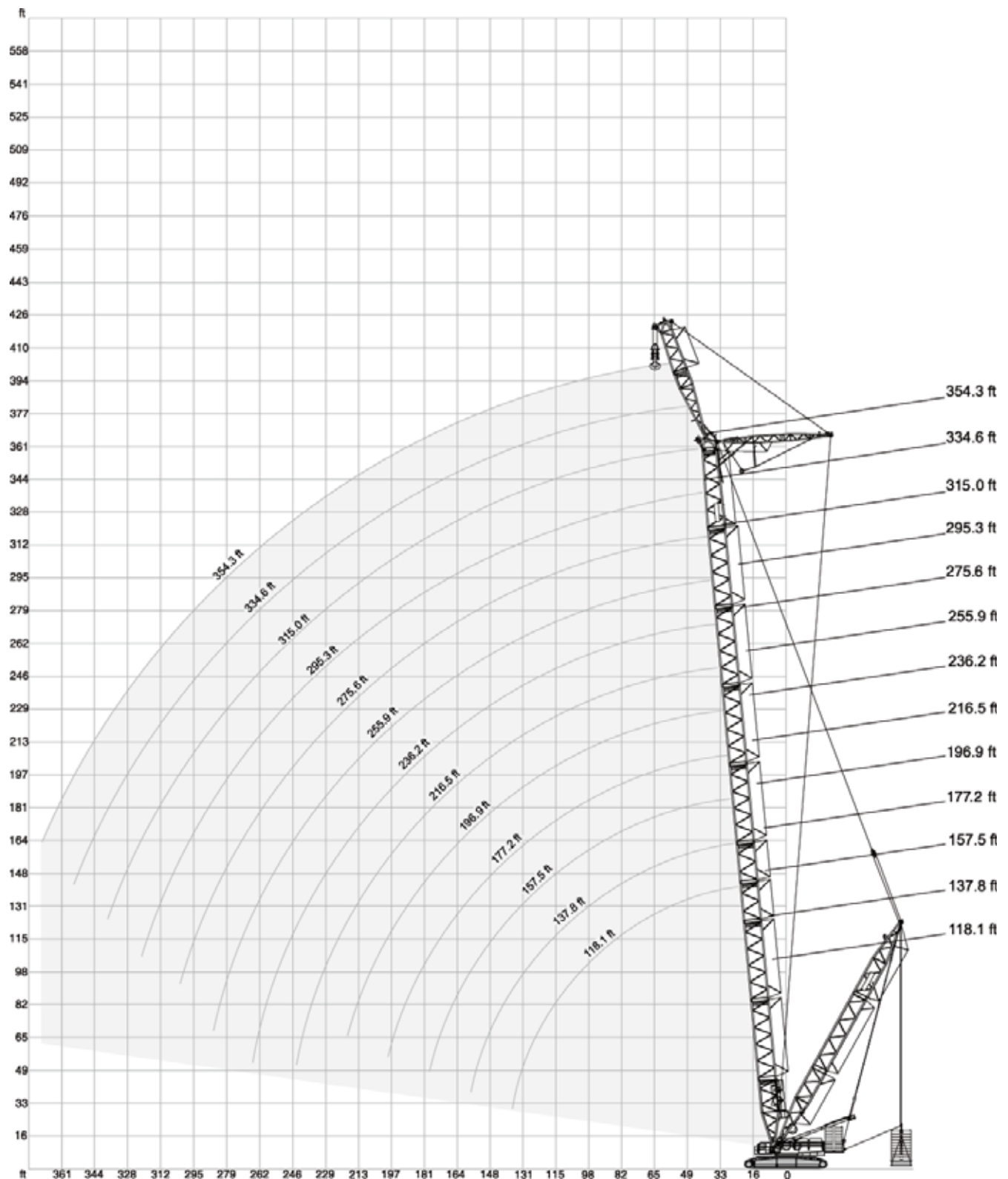
Main boom angle 87°, 85°, 75° and 65°, capacities for intermediate boom positions are calculated by the crane control system IC-1



LVSL

15°

SUPERLIFT 3800





LVSL

SUPERLIFT 3800

363,800 lb + 110,200 lb ZB
 36.1-62.3 ft
 59 ft
 15°
 27.6 ft
 32.2 ft/s
 360°
 75%

118.1 ft 137.8 ft 157.5 ft 177.2 ft 196.9 ft 216.5 ft 236.2 ft														
LVSL_1														
		0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb	0 lb 0 lb-716.6 klb
ft	1,000 lb													
42.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.9	-	-	438.7	765.0	418.9	765.0	-	-	-	-	-	-	-	-
49.2	-	-	405.7	765.0	388.0	765.0	372.6	765.0	357.1	736.3	-	-	-	-
52.5	-	-	377.0	765.0	361.6	765.0	346.1	765.0	332.9	736.3	319.7	648.2	306.4	577.6
59.1	-	-	328.5	765.0	315.3	765.0	304.2	765.0	291.0	734.1	280.0	648.2	269.0	577.6
65.6	-	-	291.0	765.0	277.8	765.0	266.8	765.0	255.7	720.9	246.9	648.2	235.9	577.6
72.2	257.9	765.0	255.7	765.0	246.9	765.0	238.1	765.0	227.1	712.1	220.5	639.3	210.5	577.6
78.7	224.9	765.0	222.7	765.0	220.5	758.4	213.8	754.0	203.9	705.5	197.3	632.7	187.4	571.0
85.3	199.5	709.9	197.3	705.5	194.0	701.1	190.7	696.7	184.1	692.3	176.4	626.1	168.7	564.4
91.9	178.6	657.0	175.3	652.6	172.0	646.0	168.7	641.5	165.3	639.3	158.7	619.5	151.0	560.0
98.4	159.8	608.5	156.5	604.1	153.2	599.7	149.9	595.2	146.6	590.8	143.3	588.6	136.7	553.4
111.5	131.9	520.3	128.6	530.6	125.3	526.2	122.1	521.8	119.1	517.4	116.8	515.1	112.6	500.4
124.7	108.9	439.5	105.5	465.2	101.7	461.5	98.3	457.8	95.2	453.4	93.3	451.2	90.2	447.5
137.8	90.8	377.0	87.1	407.9	82.5	405.7	78.3	403.4	74.7	399.0	72.5	396.8	69.4	394.6
150.9	77.0	318.2	72.7	349.1	68.0	363.0	63.7	359.4	59.9	356.4	57.7	354.2	54.5	352.0
164.0	64.4	271.2	60.2	298.4	55.4	321.1	51.0	321.1	47.0	318.2	44.7	316.0	41.3	313.8
167.3	61.5	257.9	57.5	287.7	52.7	310.9	48.3	313.1	44.2	309.7	41.9	307.5	38.5	305.3
177.2	-	-	49.6	255.7	44.5	280.0	40.1	288.8	35.9	284.4	33.5	282.2	30.0	280.0
183.7	-	-	45.2	240.3	40.4	259.4	35.9	274.1	31.7	271.9	29.2	269.7	25.6	266.8
190.3	-	-	-	-	36.3	241.8	31.7	259.4	27.4	259.4	24.8	257.2	21.2	253.5
200.1	-	-	-	-	30.4	218.3	25.9	235.9	21.5	240.9	18.8	239.6	14.9	235.3
203.4	-	-	-	-	-	-	24.3	227.1	19.8	234.8	17.0	234.4	13.1	230.4
210.0	-	-	-	-	-	-	20.9	210.9	16.4	222.7	13.6	224.1	9.5	220.5
216.5	-	-	-	-	-	-	17.6	200.6	13.0	210.5	10.1	213.8	-	210.5
223.1	-	-	-	-	-	-	-	-	10.1	195.1	-	203.9	-	202.1
229.7	-	-	-	-	-	-	-	-	-	182.6	-	194.0	-	193.6
232.9	-	-	-	-	-	-	-	-	-	178.6	-	189.0	-	189.4
242.8	-	-	-	-	-	-	-	-	-	-	-	170.9	-	176.4
252.6	-	-	-	-	-	-	-	-	-	-	-	155.4	-	163.1
255.9	-	-	-	-	-	-	-	-	-	-	-	-	-	158.7
269.0	-	-	-	-	-	-	-	-	-	-	-	-	-	137.8



0 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb



TEREX®



LVSL

SUPERLIFT 3800

 363,800 lb + 110,200 lb ZB
  36.1-62.3 ft
  59 ft
  15°
  27.6 ft
  32.2 ft/s
  360°
  75%

255.9 ft 275.6 ft 295.3 ft 315.0 ft 334.6 ft 354.3 ft												
LVSL_1												
	0 lb	0 lb-716.6klb	0 lb	0 lb-716.6klb	0 lb	0 lb-716.6klb	0 lb	0 lb-716.6klb	0 lb	0 lb-716.6klb	0 lb	0 lb-716.6klb
ft	1,000 lb											
55.8	275.6	478.4	264.6	432.1	-	-	-	-	-	-	-	-
59.1	257.9	478.4	246.9	432.1	238.1	385.8	227.1	346.1	-	-	-	-
62.3	242.5	478.4	231.5	429.9	222.7	385.8	212.7	346.1	203.9	308.6	194.0	275.6
65.6	229.3	478.4	219.4	429.9	209.4	385.8	199.5	346.1	190.7	308.6	181.9	275.6
72.2	202.8	476.2	194.0	427.7	185.2	381.4	176.4	343.9	168.7	306.4	159.8	273.4
78.7	180.8	471.8	173.1	423.3	165.3	379.2	156.5	341.7	148.8	304.2	141.1	271.2
85.3	162.0	467.4	154.3	418.9	146.6	374.8	138.9	337.3	132.3	302.0	124.6	269.0
91.9	145.5	463.0	137.8	414.5	131.2	370.4	123.5	332.9	116.8	295.4	110.2	264.6
98.4	131.2	458.6	123.5	410.1	116.8	366.0	110.2	328.5	104.1	291.0	97.2	260.1
111.5	108.2	443.9	101.3	396.8	95.1	355.7	88.6	318.2	82.6	283.7	76.2	252.8
124.7	87.3	420.3	81.7	381.4	76.0	343.9	69.7	307.2	63.9	274.1	57.8	244.0
137.8	68.3	392.4	64.8	368.2	59.5	330.7	53.4	295.4	47.8	262.4	41.9	233.7
150.9	53.2	349.8	50.0	340.2	46.6	316.0	40.7	282.2	35.5	250.6	29.7	223.4
164.0	40.0	312.3	36.8	309.4	34.4	296.9	29.4	269.7	24.3	238.8	18.6	213.0
173.9	31.5	288.1	28.2	284.0	25.8	279.3	21.9	260.9	16.8	230.0	11.0	205.0
177.2	28.7	280.0	25.4	275.6	22.9	273.4	19.4	257.9	14.3	227.1	-	202.8
183.7	24.2	266.8	20.9	263.1	18.4	260.9	14.7	251.3	9.9	222.7	-	197.3
190.3	19.7	253.5	16.4	250.6	13.8	248.4	9.9	244.7	-	216.6	-	191.8
196.9	15.2	240.3	11.9	238.1	9.3	235.9	-	231.5	-	210.5	-	186.3
200.1	13.4	234.4	9.9	231.5	-	230.6	-	226.3	-	207.6	-	183.5
203.4	11.5	228.5	-	226.4	-	225.2	-	221.2	-	204.7	-	180.8
206.7	9.7	222.7	-	221.3	-	219.9	-	216.1	-	201.7	-	178.0
216.5	-	209.4	-	206.1	-	203.9	-	200.6	-	192.9	-	169.8
229.7	-	192.5	-	189.2	-	187.0	-	183.7	-	178.9	-	158.7
242.8	-	176.7	-	173.4	-	171.2	-	167.9	-	164.6	-	148.3
255.9	-	162.0	-	158.7	-	156.5	-	153.2	-	149.9	-	137.8
269.0	-	146.6	-	147.0	-	144.2	-	140.4	-	137.4	-	128.2
282.2	-	128.6	-	135.6	-	132.3	-	129.0	-	125.7	-	118.7
285.4	-	123.5	-	131.2	-	129.5	-	126.2	-	122.9	-	116.3
295.3	-	-	-	117.9	-	121.3	-	117.9	-	114.6	-	109.1
301.8	-	-	-	109.1	-	114.1	-	112.8	-	109.8	-	104.4
308.4	-	-	-	-	-	107.0	-	107.7	-	104.9	-	99.7
321.5	-	-	-	-	-	91.7	-	95.4	-	95.7	-	90.5
334.6	-	-	-	-	-	-	-	81.1	-	84.4	-	81.6
337.9	-	-	-	-	-	-	-	77.6	-	81.2	-	79.2
347.8	-	-	-	-	-	-	-	-	-	71.5	-	72.0
354.3	-	-	-	-	-	-	-	-	-	65.0	-	67.2
360.9	-	-	-	-	-	-	-	-	-	-	-	61.5
370.7	-	-	-	-	-	-	-	-	-	-	-	52.7



0 lb

275,600 lb

363,800 lb

452,000 lb

540,200 lb

628,400 lb

716,600 lb



TECHNICAL DESCRIPTION

SUPERLIFT 3800

Crawler carrier

Carbody	3-section carrier comprising of carbody and two crawlers. Hydraulic pin connections between crawlers and carbody provide for easy assembly and removal to minimise width and weight for transportation. Track width: 27.6 ft. Bending- and torsion-resistant welded structure of box type construction, fabricated of high-strength fine grain structural steel.
Crawlers	Bending-resistant welded structure of high-strength fine grain structural steel. Automatic centralised lubrication is included as standard. 16 rollers on each side frame with hardened rolling surfaces. Raised position for both drive sprockets and idler wheels, drive sprockets and idler wheels provide load bearing capacity for erection, adjustable track tension. Crawler pads: 4.9 ft wide.
Crawler drive	The tracks are powered by one hydraulic motor each through closed planetary gear reduction units running in oil bath, equipped with spring-applied hydraulically released holding brakes; the gear units are of very compact design to fit within the width of the crawlers. Each crawler is infinitely variable controlled, both independently and in opposite direction. Tractive effort: 314,732 lbf per side.
Assembly jacks	Four hydraulic jacking cylinders on carbody (folding within 9.8 ft width) for easy assembly of crawlers.

Superstructure

Counterweight	452,000 lb counterweight on superstructure combination with 110,200 lb central ballast. Steelbox type. Weight of counterweight blocks: 22,050 lb.
Frame	Torsion-resistant welded structure fabricated of high-strength fine grain structural steel.
Slew ring	Triple-row roller bearing slew ring with external ring gear for ease of service and maintenance. Central lubrication system.
Drive	Water-cooled 8-cylinder MTU diesel engine type OM 502 LA, 405 kW (550 HP) at 1800 rpm. Max. torque 1917 lb-ft at 1300 rpm. The engine complies with EUROMOT 3b, resp. Tier 4i. Pump distribution gearbox with five variable displacement axial piston pumps, and gear pumps. AdBlue tank and SCR catalytic converter. Sound insulation covering. Fuel tank capacity: 317 gallons.
Rope drums	The standard superstructure equipment includes three rope drums – hoist 1, 2 and boom hoist. The drums are powered by hydraulic motors through closed planetary gear units running in oil bath. All rope drums have spring-applied, hydraulically released multi-disk brakes and non-wearing hydraulic braking for load lowering. Rope ends H 1, 2, 3 and W 1, 2 equipped with quick-connect rope end-fittings. All winches are removable to minimise weight for transportation.
A-frame	Hydraulic raising systems for A-frame as standard. A-frame, boom hoist and sheave sets for boom hoist can be dismantled as one single transport unit to minimise transport weight. Dismantling of hoist 1 and 2 possible without removing A-frame first.
Slew unit	Powered by hydraulic motors through 2 closed, planetary gear units running in oil bath. Spring-applied, hydraulically released holding brakes and non-wearing hydraulic braking. Slew speed infinitely variable 0-1 rpm.
Control system	Terex IC-1: Electronic proportional valve pilot control integrated in stored-program control system incl. diagnostic system. Two monitors with colour displays, load moment indicator operated via a touch screen. Working speeds infinitely variable controlled by the lever position. Automatic power control for optimal utilisation of engine output; emergency control systems. Additional functions: • Infinitely variable position of Superlift counterweight with the optional adjustable Superlift system 36.1 - 62.3 ft • Infinitely variable position of main boom angle in SWSL configuration 55-87° (65-87° in SW configuration) • Working area limitation • Diagnosis and troubleshooting • User defined joystick mode The crane is controlled by joystick levers ergonomically positioned in the crane cab. Wireless rigging remote control. Wireless emergency remote control.
Cab	Comfortable cab with large windscreen and air condition. Safety-glazing all around, roof window, self-contained hot air heater, full instrumentation and crane controls. Air-cushioned operator seat, emergency seat, multiple storage areas, 12-V power plug. The cab can be tilted back for improved operator view of boom point. A camera system is installed to monitor the rope drums. Front window can be opened. Dashboard can be adjusted for optimum ergonomics and view. Front wiper with resting position outside of window area for optimum view. For transportation, the cab swings hydraulically in front of the superstructure to minimise width.
Electrical equipment	24 V DC. system (4 x batteries 12 V, 95 Ah).
Operator aids	Load moment indicator integrated in IC-1 control (load moment, radius, angles, safety and engine and hydraulic system monitoring), hoist limit switch, limit switches for boom movements, hydraulic boom backstop, position light, anemometer.

Optional equipment

Hydraulic quick connection	
Crawler pads	6.6 ft.
Quadro drive	2 drives for each crawler carrier to double tractive force – at reduced drive speed.
Alternative counterweights made of cast iron	
Alternative counterweight segmentation	
	22,050 lb + 16,535 lb or 22,050 lb + 33,070 lb
Hydraulic cylinder on A-frame	For self-assembly of crawler carrier.
Hydraulic cylinder with or without hydraulic unit	For boom pinning.
Additional lateral outrigger system	For erection of long boom systems.





TECHNICAL DESCRIPTION

SUPERLIFT 3800

Boom configurations

Main boom	SH_1:	Length	78.7 – 315.0 ft
Main boom with Superlift (SL)	SSL_1:	Length	118.1 – 354.3 ft
Luffing jib	W:	Length	78.7 – 315.0 ft
Fixed fly jib (for vessel lift)	LV:	Length	59.0 ft
Light fixed fly jib	LF:	Length	39.4 – 118.1 ft
Stepped main boom	LH_1:	Length (374.0 ft based on SW_1)	118.1 – 374.0 ft 275.6 ft + 157.5 ft
Stepped main boom with SL	LSL_1:	Length (472.5 ft based on SWSL_1)	236.2 – 472.5 ft 275.6 ft + 236.2 ft
Stepped main boom with SL	LSL_2:	Length (472.5 ft based on SWSL_1)	177.2 – 472.5 ft 315.0 ft + 196.9 ft

Combinations

Main boom + luffing fly jib	SW_1:	max. length	216.5 ft + 315.0 ft 236.2 ft + 216.5 ft
Main boom with SL + luffing fly jib	SWSL_1:	max. length	315.0 ft + 315.0 ft 334.6 ft + 295.3 ft 354.3 ft + 196.9 ft
Main boom with SL + fixed fly jib	LVSL_1:	max. length	354.3 ft + 39.4 ft
Main boom + LF	SH+LF_1:	max. length	275.6 ft + 118.1 ft 295.3 ft + 78.7 ft 315.0 ft + 39.4 ft
Main boom with Superlift (SL) + LF	SSL+LF_1:	max. length	354.3 ft + 118.1 ft
Stepped main boom + LF	LH+LF_1:	max. length (374.0 ft based on SW_1)	334.6 ft + 118.1 ft 354.3 ft + 78.7 ft 374.0 ft + 39.4 ft 275.6 ft + 157.5 ft
Stepped main boom + LF (special LF linkage head, 9.8 ft section steps optional,	LH+LF_3:	max. length 364.2 ft based on SW_1	364.2 ft + 39.4 ft 275.6 ft + 157.5 ft
Stepped main boom with SL + LF	LSL+LF_2:	max. length (472.5 ft based on SWSL_1)	472.5 ft + 118.1 ft 315.0 ft + 196.9 ft
Stepped main boom with SL + LF (special LF linkage head, 9.8 ft section steps optional,	LSL+LF_3:	max. length 482.3 ft based on SWSL_1	482.3 ft + 39.4 ft 354.3 ft + 196.9 ft
Reeving winch	Mounted on superstructure.		
Operator aids	Load moment indicator, hoist limit switch, limit switches for boom movements, hydraulic boom backstops, anemometer.		

Optional equipment

Standard SL	118.1 ft Superlift mast incl. hoist W2. SL pendant bars, mast back stop cylinders, SL tray. Superlift counterweight 0 lb at radius 29.5 ft or 0-716,600 lb on counterweight tray at fixed radii 36.1 ft, 42.6 ft, 49.2 ft, 55.8 ft and 62.3 ft.
Variable SL	Variable 118.1 ft Superlift mast (see Standard SL). Additional vertical hydraulic cylinders and stabilisation winch on superstructure (prevents weaving of counterweight especially when traveling and slewing). Height compensation using the cylinders, lifting across obstacles possible to a certain extent. Superlift counterweight 0 lb at radius 29.5 ft or 0-716,600 lb on counterweight tray, indefinitely variable from 36.1-62.3 ft.
SL counterweight carrier	Superlift mast (see Standard SL). Telescopic frame and counterweight carrier for total weight of 716,600 lb, with 4 wheels / 2 axles (driven and steered – full manoeuvrability for slewing, trailing, and parallel modes). Superlift counterweight 88,200-716,600 lb on counterweight carrier with fixed mast radius approx. 52.5 ft; infinitely adjustable from 42.6-55.8 ft or 55.8-62.3 ft resp. with telescopic frame. The counterweight carrier allows for traveling or slewing even when the Superlift counterweight does not lift off the ground (e.g. crane with loads as indicated by load chart values in brackets).
Hoist H3	Additional hoist for main boom (to operate LF or runner), line pull same as H1, length 2133 ft.
Runner	Max. lifting capacity 119,100 lb. Mounted on boom head and boom / jib top. Operation by hoist rope 3 (see variable SL).
Runner for LF standard	Max. lifting capacity 39,700 lb. Operated by rope 3.
Special LF linkage head	Without sheave set for higher lifting capacities when using LF. Required for LH+LF_3 and LSL+LF_3.
9.8 ft intermediate section	For 9.8 ft-intermediate lengths when using LH+LF_3 and LSL+LF_3 combination.
Fall protection	



NOTES TO LIFTING CAPACITY

SUPERLIFT 3800

Ratings are in compliance with ISO 4305.

Lifting capacities do not exceed 75% of tipping load.

Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.

Consult operation manual for further details.

Note: Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes.

Crane operation is subject to the computer charts and operation manual both supplied with the crane.

In some instances the superlift counterweight does not lift off the ground with the indicated load.



SUPERLIFT 3800



Effective Date: September 2012.

Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex® is a registered trademark of Terex Corporation in the USA and many other countries.

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