



Lifting Capacities

GMK 5130

Fabrik-Nr.

5130-8048



Wind speed

Wind strength		Wind speed				Effect of wind inland
Beaufort scale	Name	m/sec	ft/sec	km/h	mph	
0	Calm	0 to 0.2	0 to 0.7	1	1	Calm, smoke rises vertically.
1	Light draught	0.3 to 1.5	1.0 to 4.9	1 to 5	0.6 to 3.1	Direction of wind shows by smoke but not by wind vanes.
2	Light breeze	1.6 to 3.3	5.3 to 10.8	6 to 11	3.7 to 6.8	Wind felt on face, leaves rustle, weather vane moved by wind.
3	Gentle Breeze	3.4 to 5.4	11.2 to 17.7	12 to 19	7.5 to 11.8	Leaves and small twigs in constant motion, wind extends light flag.
4	Moderate breeze	5.5 to 7.9	18.0 to 25.9	20 to 28	12.4 to 17.4	Wind raises dust and loose paper, twigs and small branches are moved.
5	Fresh breeze	8.0 to 10.7	26.2 to 35.1	29 to 38	18.0 to 23.6	Small deciduous trees begin to sway. Crested wavelets form on inland waters.
6	Strong breeze	10.8 to 13.8	35.4 to 45.3	39 to 49	24.2 to 30.5	Large branches in motion, telegraph lines whistle, umbrellas used with difficulty.
7	Moderate gale	13.9 to 17.1	45.6 to 56.1	50 to 61	31.1 to 37.9	Whole trees in motion, inconvenience in walking against wind.
8	Fresh gale	17.2 to 20.7	56.4 to 67.9	62 to 74	38.5 to 46.0	Breaks twigs off trees, generally impedes progress.
9	Strong gale	20.8 to 24.4	68.2 to 80.0	75 to 88	46.6 to 54.7	Slight structural damage occurs (chimney pots and slates removed).
10	Full gale	24.5 to 28.4	80.4 to 93.2	89 to 102	55.3 to 63.4	Trees uprooted, considerable structural damage occurs.

To convert meters / second into mph

To convert mph into meters / second

Wind speed x 2.237

Wind speed divided by 2.237

14 m/s ≈ 31.3 mph

10 m/s ≈ 22.4 mph

8 m/s ≈ 17.9 mph

6 m/s ≈ 13.4 mph

**1. Informations to the lifting capacities**

Page

Contents	1 - 1
Remarks	1 - 5
Empty hook tables	1 - 7
Counterweight versions	1 - 9
Working range - main boom	1 - 11
Working range - boom extension	1 - 12

2. Lifting capacity tables - main boom

	supporting span	Slewing- range	Counter- weight	
3 015 670/5 671			(27,0 t)	
3 015 840/5 841 Fixed lengths	A 28.1x26.9ft	0° to the rear 360°	59 600 lbs	2 - 2
3 015 672/5 673			(27,0 t)	
3 015 842/5 843 Intermediate lengths	A 28.1x26.9ft	360°	59 600 lbs	2 - 4
3 015 674/5 675			(27,0 t)	
3 015 844/5 845 Telescoping lengths	A 28.1x26.9ft	360°	59 600 lbs	2 - 6
3 015 680/5 681			(21,2 t)	
3 015 850/5 851 Fixed lengths	A 28.1x26.9ft	0° to the rear 360°	46 700 lbs	2 - 8
3 015 682/5 683			(21,2 t)	
3 015 852/5 853 Intermediate lengths	A 28.1x26.9ft	360°	46 700 lbs	2 - 10
3 015 684/5 685			(21,2 t)	
3 015 854/5 855 Telescoping lengths	A 28.1x26.9ft	360°	46 700 lbs	2 - 12
3 015 690/5 691			(12,7 t)	
3 015 860/5 861 Fixed lengths	A 28.1x26.9ft	0° to the rear 360°	28 000 lbs	2 - 14
3 015 692/5 693			(12,7 t)	
3 015 862/5 863 Intermediate lengths	A 28.1x26.9ft	360°	28 000 lbs	2 - 16
3 015 694/5 695			(12,7 t)	
3 015 864/5 865 Telescoping lengths	A 28.1x26.9ft	360°	28 000 lbs	2 - 18
3 015 700/5 701			(4,2 t)	
3 015 870/5 871 Fixed lengths	A 28.1x26.9ft	360°	9 300 lbs	2 - 20
3 015 702/5 703			(4,2 t)	
3 015 872/5 873 Intermediate lengths	A 28.1x26.9ft	360°	9 300 lbs	2 - 22
3 015 704/5 705			(4,2 t)	
3 015 874/5 875 Telescoping lengths	A 28.1x26.9ft	360°	9 300 lbs	2 - 24
3 015 710/5 711			(0,0 t)	
3 015 880/5 881 Fixed lengths	A 28.1x26.9ft	360°	0 lbs	2 - 26
3 015 712/5 713			(0,0 t)	
3 015 882/5 883 Intermediate lengths	A 28.1x26.9ft	360°	0 lbs	2 - 28
3 015 714/5 715			(0,0 t)	
3 015 884/5 885 Telescoping lengths	A 28.1x26.9ft	360°	0 lbs	2 - 30



Contents

Lifting capacity tables (85%)

		supporting span	Slewing- range	Counter- weight	
3 015 720/5 721				(27,0 t)	
3 015 890/5 891	Fixed lengths	A 28.1x17.8ft	360°	59 600 lbs	2 - 32
3 015 722/5 723				(27,0 t)	
3 015 892/5 893	Intermediate lengths	A 28.1x17.8ft	360°	59 600 lbs	2 - 34
3 015 724/5 725				(27,0 t)	
3 015 894/5 895	Telescoping lengths	A 28.1x17.8ft	360°	59 600 lbs	2 - 36
3 015 730/5 731				(21,2 t)	
3 015 900/5 901	Fixed lengths	B 28.1x17,8ft	360°	46 700 lbs	2 - 38
3 015 732/5 733				(21,2 t)	
3 015 902/5 903	Intermediate lengths	B 28.1x17,8ft	360°	46 700 lbs	2 - 40
3 015 734/5 735				(21,2 t)	
3 015 904/5 905	Telescoping lengths	B 28.1x17,8ft	360°	46 700 lbs	2 - 42
3 015 740/5 741				(12,7 t)	
3 015 910/5 911	Fixed lengths	B 28.1x17,8ft	360°	28 000 lbs	2 - 44
3 015 742/5 743				(12,7 t)	
3 015 912/5 913	Intermediate lengths	B 28.1x17,8ft	360°	28 000 lbs	2 - 46
3 015 744/5 745				(12,7 t)	
3 015 914/5 915	Telescoping lengths	B 28.1x17,8ft	360°	28 000 lbs	2 - 48
3 015 750/5 751				(4,2 t)	
3 015 920/5 921	Fixed lengths	B 28.1x17,8ft	360°	9 000 lbs	2 - 50
3 015 752/5 753				(4,2 t)	
3 015 922/5 923	Intermediate lengths	B 28.1x17,8ft	360°	9 000 lbs	2 - 52
3 015 754/5 755				(4,2 t)	
3 015 924/5 925	Telescoping lengths	B 28.1x17,8ft	360°	9 000 lbs	2 - 54
3 015 760/5 761				(0,0 t)	
3 015 930/5 931	Fixed lengths	B 28.1x17,8ft	360°	0 lbs	2 - 56
3 015 762/5 763				(0,0 t)	
3 015 932/5 933	Intermediate lengths	B 28.1x17,8ft	360°	0 lbs	2 - 58
3 015 764/5 765				(0,0 t)	
3 015 934/5 935	Telescoping lengths	B 28.1x17,8ft	360°	0 lbs	2 - 60

3. Boom extension

	Boom extension	Angle	Supporting span	Slewing- range	Counter- weight	
3 015 770					(27,0 t)	
3 015 946	32.8ft	0°;	A 28.1x26.9ft	360°	59 600 lbs	3 - 1
3 015 771					(27,0 t)	
3 015 941	32.8ft	16°;	A 28.1x26.9ft	360°	59 600 lbs	3 - 2
3 015 772					(27,0 t)	
3 015 942	32.8ft	30°;	A 28.1x26.9ft	360°	59 600 lbs	3 - 3
3 015 773					(27,0 t)	
3 015 947	52,5ft	0°;	A 28.1x26.9ft	360°	59 600 lbs	3 - 4



Lifting capacity tables (85%)

Contents

	Boom extension	Angle	Supporting span	Slewing- range	Counter- weight	
3 015 774					(27,0 t)	
3 015 944	52.5 ft	16°;	A 28.1x26.9 ft	360°	59 600 lbs	3 - 5
3 015 775					(27,0 t)	
3 015 945	52.5 ft	30°;	A 28.1x26.9 ft	360°	59 600 lbs	3 - 6
3 015 810					(27,0 t)	
3 015 980	78,7 ft	0°;	A 28.1x26.9 ft	360°	59 600 lbs	3 - 7
3 015 811					(27,0 t)	
3 015 981	78,7 ft	16°;	A 28.1x26.9 ft	360°	59 600 lbs	3 - 8
3 015 812					(27,0 t)	
3 015 982	78,7 ft	30°;	A 28.1x26.9 ft	360°	59 600 lbs	3 - 9
3 015 813					(27,0 t)	
3 015 983	105,0 ft	0°;	A 28.1x26.9 ft	360°	59 600 lbs	3 - 10
3 015 814					(27,0 t)	
3 015 984	105,0 ft	16°;	A 28.1x26.9 ft	360°	59 600 lbs	3 - 11
3 015 815					(27,0 t)	
3 015 985	105,0 ft	30°;	A 28.1x26.9 ft	360°	59 600 lbs	3 - 12
3 015 816					(27,0 t)	
3 015 986	131,2 ft	0°;	A 28.1x26.9 ft	360°	59 600 lbs	3 - 13
3 015 817					(27,0 t)	
3 015 987	131,2 ft	16°;	A 28.1x26.9 ft	360°	59 600 lbs	3 - 14
3 015 818					(27,0 t)	
3 015 988	131,2 ft	30°;	A 28.1x26.9 ft	360°	59 600 lbs	3 - 15
3 015 780					(21,2 t)	
3 015 956	32.8ft	0°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 16
3 015 781					(21,2 t)	
3 015 951	32.8ft	16°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 17
3 015 782					(21,2 t)	
3 015 952	32.8ft	30°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 18
3 015 783					(21,2 t)	
3 015 957	52,5ft	0°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 19
3 015 784					(21,2 t)	
3 015 954	52,5ft	16°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 20
3 015 785					(21,2 t)	
3 015 955	52,5ft	30°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 21
3 015 820					(21,2 t)	
3 015 990	78.7ft	0°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 22
3 015 821					(21,2 t)	
3 015 991	78.7ft	16°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 23
3 015 822					(21,2 t)	
3 015 992	78.7ft	30°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 24
3 015 823					(21,2 t)	
3 015 993	105.0ft	0°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 25
3 015 824					(21,2 t)	
3 015 994	105.0ft	16°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 26
3 015 825					(21,2 t)	
3 015 995	105.0ft	30°;	A 28.1x26.9ft	360°	46 700 lbs	3 - 27
3 015 826					(21,2 t)	
3 015 996	131,2 ft	0°;	A 28.1x26.9 ft	360°	46 700 lbs	3 - 28



Contents

Lifting capacity tables (85%)

	Boom extension	Angle	Supporting span	Slewing- range	Counter- weight	
3 015 827					(21,2 t)	
3 015 997	131,2 ft	16°;	A 28.1x26.9 ft	360°	46 700 lbs	3 - 29
3 015 828					(21,2 t)	
3 015 998	131,2 ft	30°;	A 28.1x26.9 ft	360°	46 700 lbs	3 - 30
3 015 790					(12,7 t)	
3 015 966	32.8ft	0°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 31
3 015 791					(12,7 t)	
3 015 961	32.8ft	16°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 32
3 015 792					(12,7 t)	
3 015 962	32.8ft	30°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 33
3 015 793					(12,7 t)	
3 015 967	52,5ft	0°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 34
3 015 794					(12,7 t)	
3 015 964	52,5ft	16°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 35
3 015 795					(12,7 t)	
3 015 965	52,5ft	30°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 36
3 015 830					(12,7 t)	
3 016 000	78.7ft	0°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 37
3 015 831					(12,7 t)	
3 016 001	78.7ft	16°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 38
3 015 832					(12,7 t)	
3 016 002	78.7ft	30°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 39
3 015 833					(12,7 t)	
3 016 003	105.0ft	0°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 40
3 015 834					(12,7 t)	
3 016 004	105.0ft	16°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 41
3 015 835					(12,7 t)	
3 016 005	105.0ft	30°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 42
3 015 836					(12,7 t)	
3 016 006	131.2ft	0°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 43
3 015 837					(12,7 t)	
3 016 007	131.2ft	16°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 44
3 015 838					(12,7 t)	
3 016 008	131.2ft	30°;	A 28.1x26.9ft	360°	28 000 lbs	3 - 45
3 015 800					(4,2 t)	
3 015 976	32.8ft	0°;	A 28.1x26.9ft	360°	9 300 lbs	3 - 46
3 015 801					(4,2 t)	
3 015 971	32.8ft	16°;	A 28.1x26.9ft	360°	9 300 lbs	3 - 47
3 015 802					(4,2 t)	
3 015 972	32.8ft	30°;	A 28.1x26.9ft	360°	9 300 lbs	3 - 48
3 015 803					(4,2 t)	
3 015 977	52,5ft	0°;	A 28.1x26.9ft	360°	9 300 lbs	3 - 49
3 015 804					(4,2 t)	
3 015 974	52,5ft	16°;	A 28.1x26.9ft	360°	9 300 lbs	3 - 50
3 015 805					(4,2 t)	
3 015 975	52,5ft	30°;	A 28.1x26.9ft	360°	9 300 lbs	3 - 51

**1. Lifting capacities (85%)**

The loads do not exceed 85% of the tipping load.

The crane is designed as an erection crane in accordance with DIN 15018.1 and 3 (Lifting capacity class H1) drive group IBm in accordance with DIN 15020.1 resp. ISO 4301/2 classification group A1.

Caution: If the crane is used for mixed loading and unloading work, the loads must be reduced to 70% of the permitted loads in the lifting capacity tables.



Temperature range: +40°C to -25°C in accordance with information in the operating instructions.

The following lifting capacity tables only are applicable when planning crane operations and operating the crane.

Values stated on other information sheets accompanying each model are not binding.

Special instructions for the lifting capacity tables:

- * The crane operator must ensure that the values indicated in the lifting capacity tables for load and radius are not exceeded under any circumstances. The safe load indicator (SLI) does not release him from this duty. It is not permitted to use the SLI as a weighing device.

Caution: Danger of tilting by two-hook operation

The (SLI) only covers one-hook operation.
Two-hook operation is not covered by the SLI.

- * The intended operating condition if the crane must be set on the SLI (SLI code and reeving mode).

The SLI can only operate correctly and shut down systems at the right time if these points are observed.

- * Rope pull 15 400 lbs for main and auxiliary hoist
- * Lifting capacity = load on hook + hook block + lifting tackle
- * Stated lifting capacities are only valid for cranes which are level horizontally.
- * Before starting work with the crane ensure that it is level horizontally and check continually that it is still level during operation.

Weight of the hook block:		Weight
Hook block (7-sheaves)	220 500 lbs (100,0t)	2500 lbs
Hook block (3-sheaves)	110 300 lbs (50,0t)	1500 lbs
Hook block (1-sheaves)	44 100 lbs (20,0t)	720 lbs

- * When the 32.8 / 52.5 ft swing-away lattice extension is folded against the main boom the lifting capacity of the main boom is reduced as follows:

3 telescope section extended by	550 lbs
2 telescope section extended by	700 lbs
1 telescope section extended by	1 000 lbs
No telescope section extended by	1 700 lbs

Caution: Do not slew the superstructure with the crane free-on-wheels (unsupported by outriggers) as the crane may tip over.





Remarks

Lifting capacity tables (85%)

Caution: Danger of overloading and overturning!

Loads can be lifted with the main boom if the 32.8 / 52.5 ft swing-away lattice extension is installed on the main boom head.

This kind of crane work is only permitted if there is a large outrigger span "A" and a counter-weight version which is sufficient for swing-away lattice extension operation.

- * With a 32.8 / 52.5 ft swing-away lattice extension which has already been locked, the lifting capacity on the main boom will be reduced by the values in the following table. These values will not be given correctly in the SLI status display. The SLI must therefore never be used for weighing in this rigging mode.

With 32.8 ft swing-away lattice extension:

	Max. permitted wind speed	Swing-away lattice extension	
		without hook block (720 lbs)	with hook block (720 lbs)
Boom length 46.1 - 63.6 ft	14 m/s	3 750 ft	6 600 ft
Boom length 63.6 - 81.0 ft	14 m/s	3 500 ft	6 200 ft
Boom length 81.0 - 98.4 ft	14 m/s	3 300 ft	5 500 ft
Boom length 98.4 - 115.8 ft	10 m/s	3 100 ft	4 850 ft
Boom length 115.8 - 133.5 ft	10 m/s	2 900 ft	4 400 ft
Boom length 133.5 - 150.9 ft	10 m/s	2 650 ft	4 000 ft

With 52.5 ft swing-away lattice extension:

	Max. permitted wind speed	Swing-away lattice extension	
		without hook block (720 lbs)	with hook block (720 lbs)
Boom length 46.1 - 63.6 ft	10 m/s	6 600 ft	11 000 ft
Boom length 63.6 - 81.0 ft	10 m/s	6 200 ft	10 400 ft
Boom length 81.0 - 98.4 ft	10 m/s	5 500 ft	9 700 ft
Boom length 98.4 - 115.8 ft	8 m/s	4 850 ft	7 950 ft
Boom length 115.8 - 133.5 ft	8 m/s	4 400 ft	6 600 ft
Boom length 133.5 - 150.9 ft	8 m/s	4 000 ft	5 750 ft

- * With the 78.7 / 105.0 / 131.2 ft boom extension installed on the main boom, no crane operation shall be executed with the main boom.
- * When operating the crane with the 32.8 / 52.5 ft swing-away lattice extension resp. 78.7 / 105.0 / 131.2 ft boom extension and reeved hook block on the main boom the lifting capacity is reduced as follows:
- | | 32.8 ft | 52.5 ft | 78.7 ft | 105.0 ft | 131.2 ft |
|---|-----------|-----------|-----------|-----------|-----------|
| with 176 400 lbs (80,0t) hook block by | 2 450 lbs | 2 200 lbs | 1 900 lbs | 1 700 lbs | 1 550 lbs |
| with 99 200 lbs (45,0t) hook block by | 1 350 lbs | 1 150 lbs | 1 050 lbs | 950 lbs | 850 lbs |
| with 15 400 lbs (18,0t) hook block by | 650 lbs | 600 lbs | 500 lbs | 500 lbs | 450 lbs |

Caution: Danger of tilting!

When the swing away lattice extension is installed on the main boom it may be lowered into a horizontal position only, when all telescopic sections have been entered.

**Caution:**

When the 78.7 / 105.0 / 131.2 ft boom extension is installed on the main boom it may be lowered into a horizontal position only, when all telescopic sections have been entered and the boom has been turned to the rear, otherwise danger of tilting!

- * At an angle of more than 15° from the horizontal and no load the main boom can be extended (telescoped out) up to the radius values specified in the following table if:
Telescoping is monitored by the SLI.

Table - identifications-nr. 3 015 806

Telescope section I			0 - 100	0 - 100	0 - 100	0 - 100	0 - 100
Telescope section II			0	25	50	75	100
Telescope section III			0	25	50	75	100
Counter-weight (lbs)	Supporting span (ft)	Empty hook max (lbs)	Radius in (ft)				
59 600	28.1 x 26.9	11 000 2 200	52.5 72.0	59.0 85.0	72.0 105.0	72.0 111.5	72.0 118.0
	28.1 x 17.8	6 600 2 200	49.0 66.0	52.5 72.0	52.5 72.0	59.0 79.0	59.0 85.0
46 700	28.1 x 26.9	11 000 2 200	52.5 72.0	59.0 85.0	72.0 105.0	72.0 111.5	72.0 118.0
	28.1 x 17.8	6 600 2 200	49.0 66.0	52.5 72.0	52.5 72.0	59.0 79.0	59.0 85.0
28 000	28.1 x 26.9	11 000 2 200	52.5 72.0	52.5 79.0	66.0 85.0	66.0 92.0	66.0 98.0
	28.1 x 17.8	6 600 2 200	46.0 59.0	49.0 66.0	49.0 66.0	52.5 72.0	52.5 72.0
9 300	28.1 x 26.9	11 000 2 200	46.0 66.0	46.0 66.0	49.0 72.0	49.0 72.0	52.5 79.0
	28.1 x 17.8	6 600 2 200	39.0 49.0	39.0 52.5	39.0 52.5	39.0 52.5	39.0 59.0
0	28.1 x 26.9	11 000 2 200	39.0 52.5	39.0 59.0	43.0 59.0	43.0 59.0	43.0 66.0
	28.1 x 17.8	6 600 2 200	26.0 36.0	29.5 39.0	29.5 43.0	29.5 43.0	29.5 43.0



Remarks

Lifting capacity tables (85%)

- * At an angle of more than 15° from the horizontal and no load the main boom with folded swing-away lattice extension resp. boom extension can be extended (telescoped out) up to the radius values specified in the following table if:
Telescoping is monitored by the SLI.

Table - identifications-nr. 3 015 809

Telescope status to the main boom lengths		46.1 - 150.9 ft + 32.8 ft / 52.5 ft		46.1 - 150.9 ft + 78.7 ft / 105.0 ft		46.1 - 150.9 ft + 131.2 ft	
Counter-weight (lbs)	Supporting span (ft)	Emty hook max (lbs)	Radius in (ft)	Emty hook max (lbs)	Radius in (ft)	Emty hook max (lbs)	Radius in (ft)
59 600	28.1 x 26.9	4 400 2 200	72.0 98.0	4 400 2 200	78.0 124.0	2 200	105.0
46 300	28.1 x 26.9	4 400 2 200	72.0 98.0	4 400 2 200	78.0 124.0	2 200	105.0
27 800	28.1 x 26.9	4 400 2 200	72.0 98.0	4 400 2 200	78.0 124.0	2 200	105.0
9 300	28.1 x 26.9	4 400 2 200	72.0 92.0				

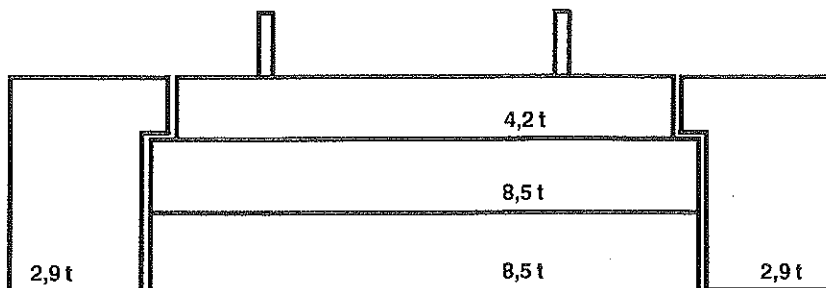


Lifting capacity tables (85%)

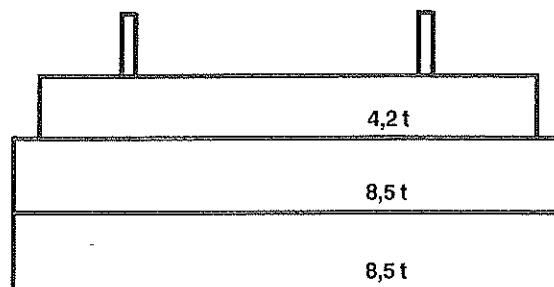
Counterweight versions

Permitted counterweight versions:

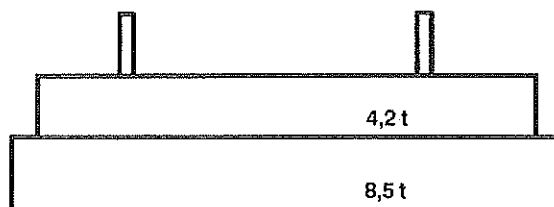
59 500 lbs (27,0 t)



46 700 lbs (21,2 t)



28 000 lbs (12,7 t)



9 300 lbs (4,2 t)





Lifting capacity tables (85%)



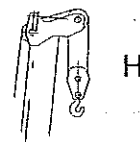
Lifting capacity tables (85%)

Working range curves

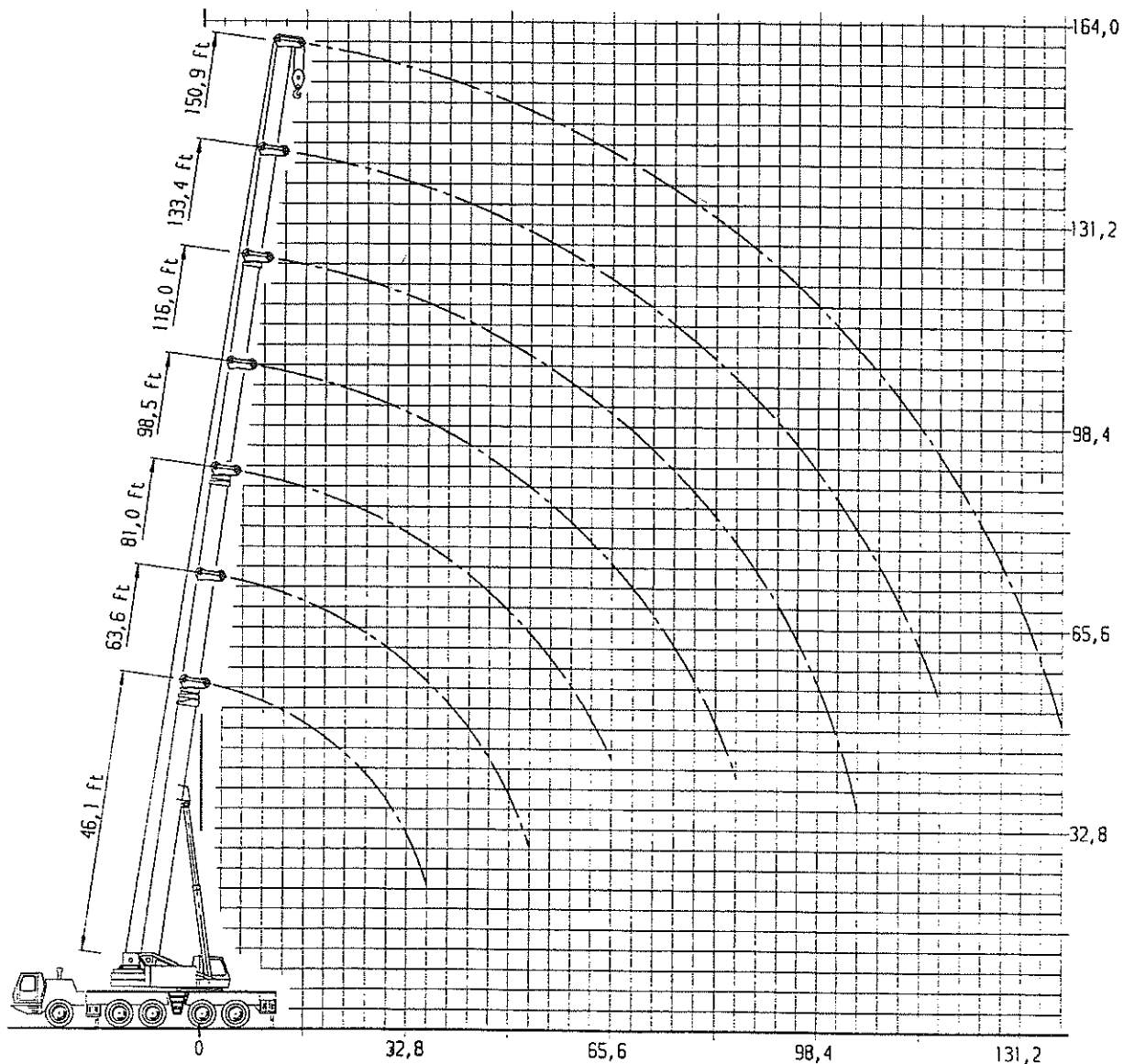
Working range curves - main boom

Hook block

Lifting capacities in lbs	176 400	99 200	39 700
Distance H in ft	10.2	9.9	9.1



Height (ft)



Radius (ft)

These hook height curves are only valid in conjunction with the radii listed in the lifting capacity tables.

The sheaves and hook heights are calculated theoretically. The actual values deviate from these values due to the deflection of the boom, depending on the load.



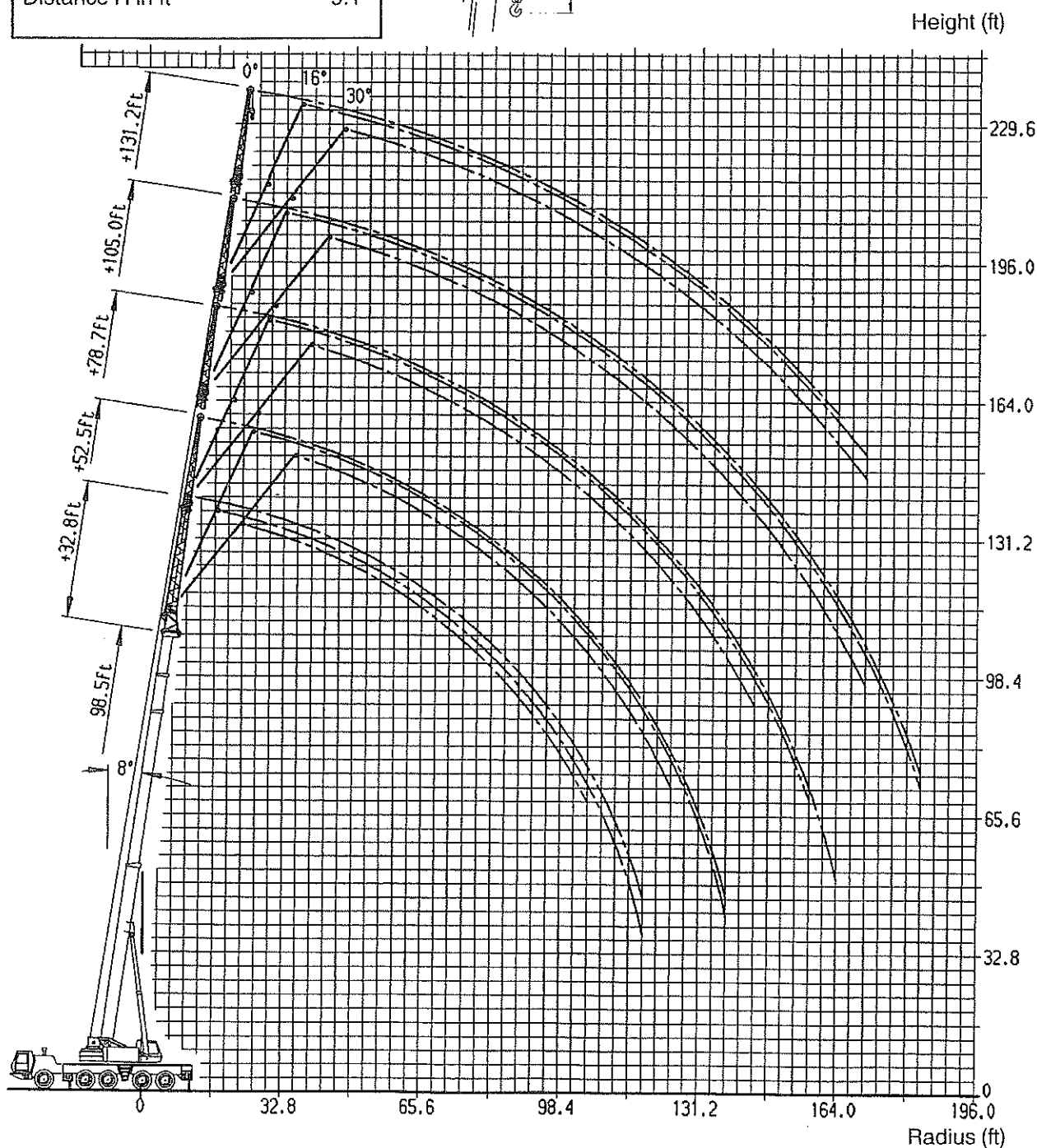
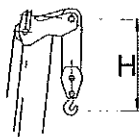
Working range curves

Lifting capacity tables (85%)

Working range curves - boom extension

Hook block

Lifting capacities in lbs	39 700
Distance H in ft	9.1



These hook height curves are only valid in conjunction with the radii listed in the lifting capacity tables.

The sheaves and hook heights are calculated theoretically. The actual values deviate from these values due to the deflection of the boom, depending on the load.



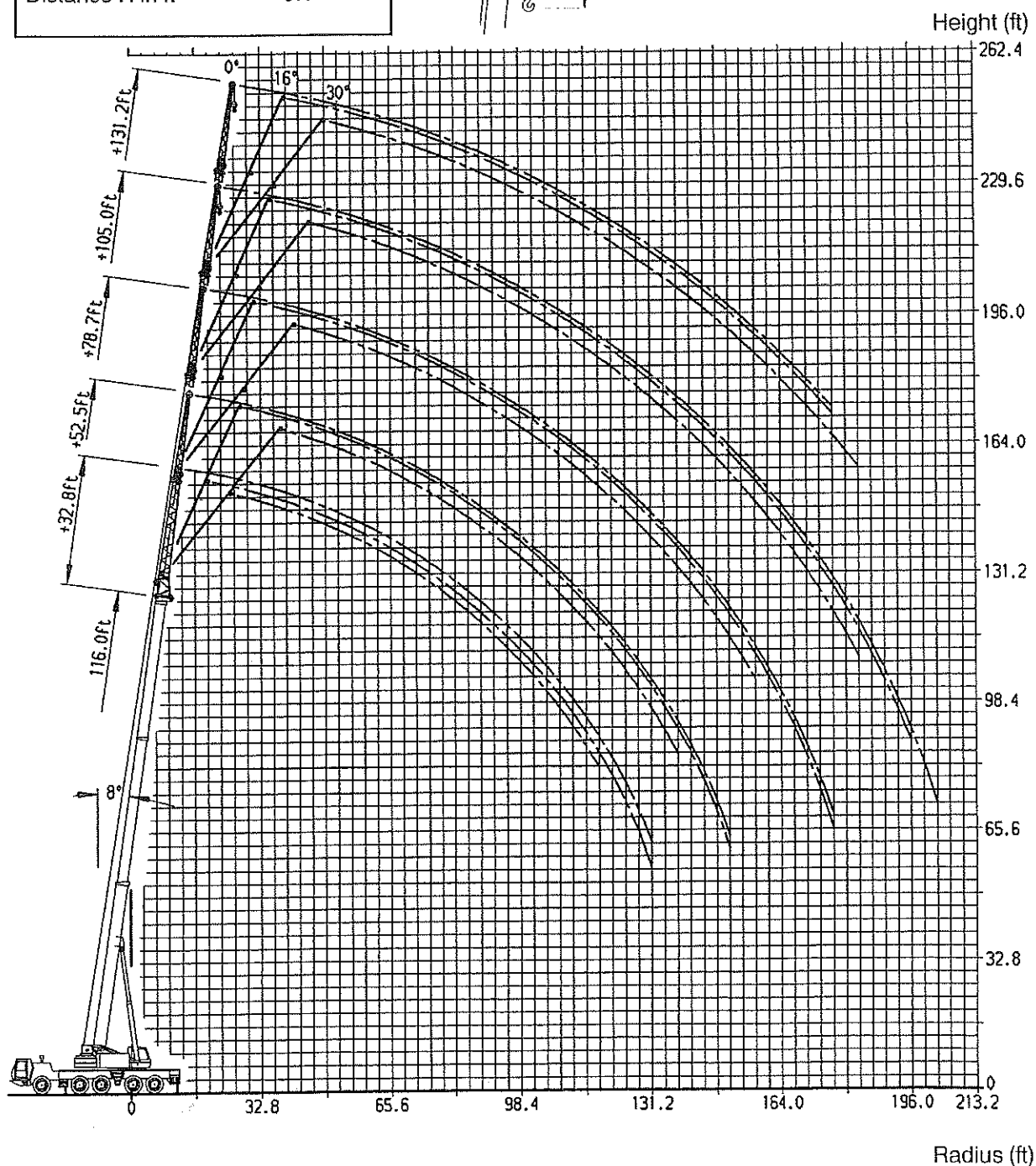
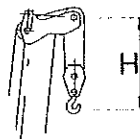
Lifting capacity tables (85%)

Working range curves

Working range curves - boom extension

Hook block

Lifting capacities in lbs	39 700
Distance H in ft	9.1



These hook height curves are only valid in conjunction with the radii listed in the lifting capacity tables.

The sheaves and hook heights are calculated theoretically. The actual values deviate from these values due to the deflection of the boom, depending on the load.



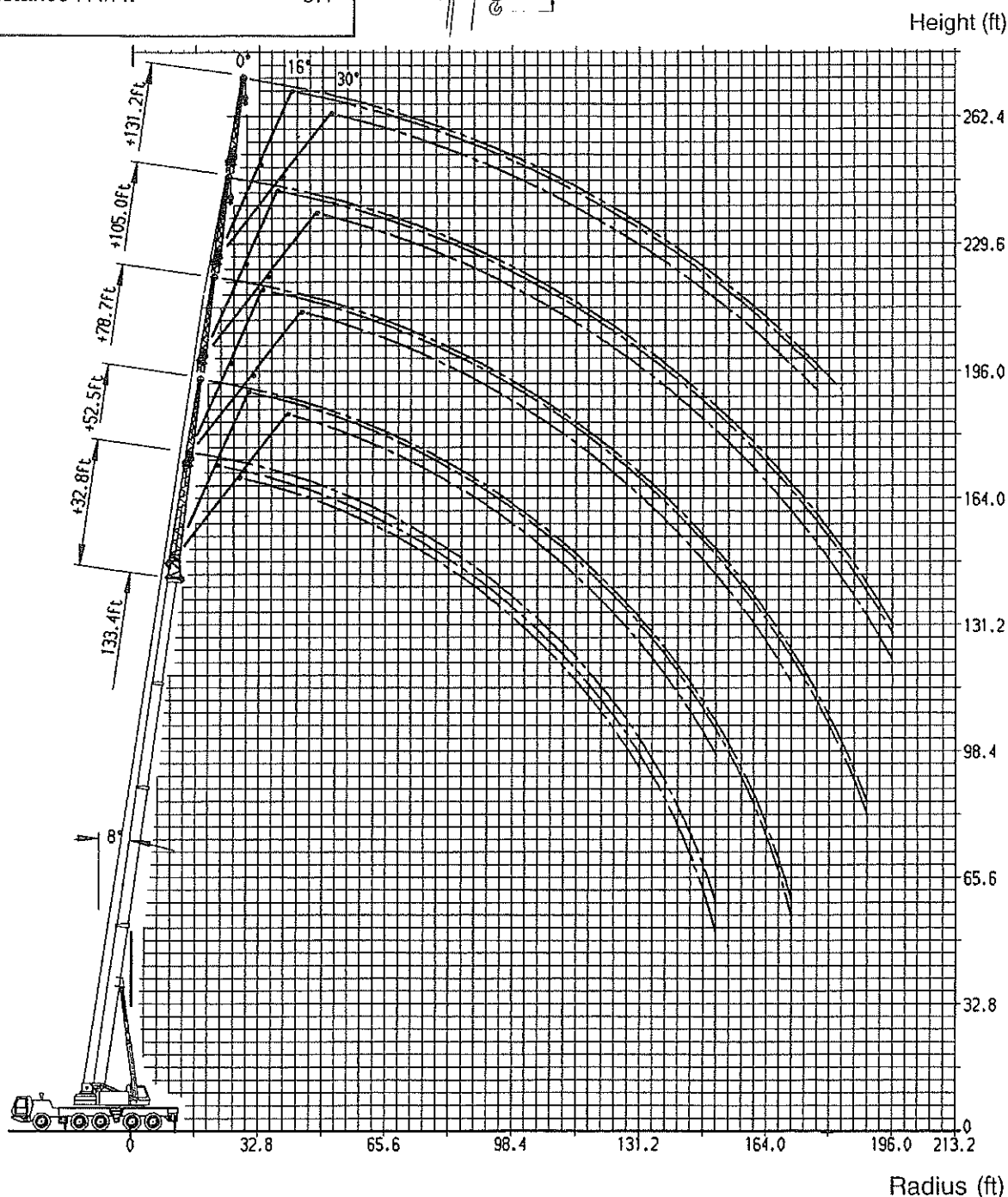
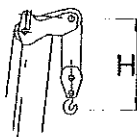
Working range curves

Lifting capacity tables (85%)

Working range curves - boom extension

Hook block

Lifting capacities in lbs	39 700
Distance H in ft	9.1



These hook height curves are only valid in conjunction with the radii listed in the lifting capacity tables.

The sheaves and hook heights are calculated theoretically. The actual values deviate from these values due to the deflection of the boom, depending on the load.



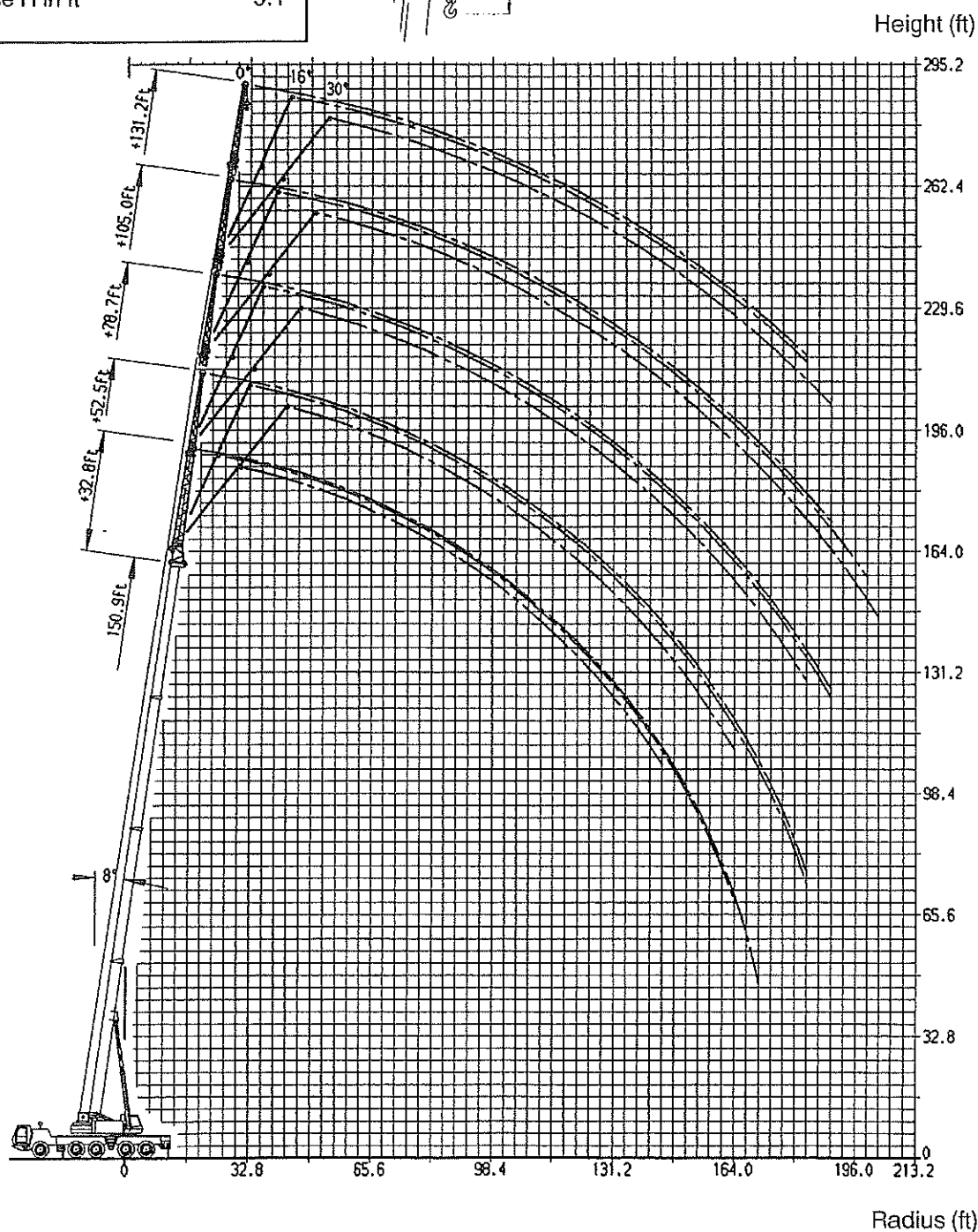
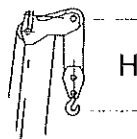
Lifting capacity tables (85%)

Working range curves

Working range curves - boom extension

Hook block

Lifting capacities in lbs	39 700
Distance H in ft	9.1



These hook height curves are only valid in conjunction with the radii listed in the lifting capacity tables.

The sheaves and hook heights are calculated theoretically. The actual values deviate from these values due to the deflection of the boom, depending on the load.



Main boom

Lifting capacity tables (85%)

2. Main boom**3 015 670 / 5 671****3 015 840 / 5 841**

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.9 ft)							
	Main boom - fixed lengths in ft							
	46.1	46.1	63.6	63.6	81.0	81.0	81.0	98.5
Tel. sec. I	0.00	0.00	0.50	0.00	1.00	0.50	0.00	1.00
Tel. sec. II	0.00	0.00	0.00	0.25	0.00	0.25	0.50	0.25
Tel. sec. III	0.00	0.00	0.00	0.25	0.00	0.25	0.50	0.25
Slewing range	0° to the rear	360°						
Radius in ft	Lifting capacities in 1000 lbs							
9.0	300.0 *							
10.0	290.0	288.0	218.0	85.0	136.0	85.0	85.0	
15.0	220.0	220.0	199.0	85.0	131.0	85.0	80.0	85.0
20.0	174.0	174.0	166.0	85.0	111.0	85.0	71.0	85.0
25.0	133.0	133.0	130.0	85.0	95.0	85.0	65.0	83.0
30.0	105.0	105.0	103.0	85.0	82.0	85.0	59.0	75.0
35.0	87.0	87.0	85.0	85.0	71.0	85.0	54.0	65.0
40.0			70.0	76.0	63.0	73.0	50.0	58.0
45.0			57.0	63.0	56.0	60.0	47.0	52.0
50.0			47.0	53.0	46.0	50.0	43.4	47.0
55.0					38.6	43.0	40.0	41.4
60.0					32.6	37.0	37.2	35.2
65.0					27.8	32.2	35.0	30.4
70.0								26.2
75.0								22.8
80.0								19.8
85.0								17.2
SLI code	511	510						
Max. permitted wind speed	14 m/s							

* Lifting loads > 242 500 lbs only lift on with special equipment.



Lifting capacity tables (85%)

Main boom

3 015 670 / 5 671

3 015 840 / 5 841

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.9 ft)							
	Main boom - fixed lengths in ft							
	98.5	98.5	116.0	116.0	116.0	133.4	133.4	150.9
Tel. sec. I	0.50	0.00	1.00	0.50	0.00	1.00	0.50	1.00
Tel. sec. II	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Tel. sec. III	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Slewing range	360°							
Radius in ft	Lifting capacities in 1000 lbs							
9.0								
10.0								
15.0	81.0	75.0						
20.0	75.0	70.0	71.0	68.0	57.0	53.0	53.0	
25.0	69.0	62.0	67.0	64.0	53.0	53.0	53.0	41.2
30.0	64.0	56.0	64.0	59.0	47.0	53.0	49.0	41.2
35.0	59.0	50.0	60.0	54.0	42.4	53.0	45.0	41.2
40.0	55.0	45.0	54.0	49.0	38.4	51.0	41.0	41.2
45.0	52.0	41.0	49.0	45.0	35.0	46.0	37.8	38.8
50.0	49.0	37.8	43.8	42.0	32.2	41.6	35.0	36.4
55.0	44.0	34.8	39.6	39.2	29.6	37.8	32.6	34.2
60.0	38.6	32.4	36.2	36.6	27.0	34.6	30.2	32.0
65.0	33.6	29.8	31.8	34.4	25.2	31.6	28.0	30.0
70.0	29.6	28.2	27.6	30.6	23.6	29.2	26.4	27.8
75.0	26.0	26.4	24.2	27.0	22.2	25.6	25.0	25.8
80.0	23.0	24.8	21.2	24.0	20.8	22.6	23.4	23.4
85.0	20.4	23.4	18.6	21.4	19.4	20.0	22.2	20.8
90.0			16.2	19.0	18.4	17.6	20.0	18.6
95.0			14.2	17.0	17.4	15.6	18.0	16.4
100.0			12.4	15.2	16.4	13.8	16.0	14.6
105.0						12.2	14.4	13.0
110.0						10.6	13.0	11.4
115.0						9.4	11.6	10.2
120.0								9.0
125.0								7.8
130.0								6.8
135.0								6.0
SLI code	510							
Max. permitted windspeed	14 m/s							



Main boom

Lifting capacity tables (85%)

3 015 672 / 5 673

3 015 842 / 5 843

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - intermediate lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	85.0	85.0			85.0	
15.0	85.0	80.0	63.0		85.0	81.0
20.0	85.0	71.0	56.0	52.0	85.0	75.0
25.0	85.0	65.0	50.0	47.0	85.0	69.0
30.0	85.0	59.0	45.0	43.6	85.0	64.0
35.0	85.0	54.0	40.8	40.2	85.0	59.0
40.0	72.0	50.0	37.0	36.8	70.0	55.0
45.0	60.0	47.0	33.4	33.6	57.0	52.0
50.0	50.0	43.4	30.6	31.0	47.0	49.0
55.0		40.0	28.2	28.6	40.2	43.0
60.0		37.2	26.2	26.6	34.0	37.0
65.0		34.6	24.4	25.0	29.2	32.2
70.0			23.0	23.4		28.0
75.0			21.8	22.2		24.4
80.0			20.4	20.8		21.4
85.0			19.2	19.6		18.8
90.0				18.4		
95.0				17.4		
100.0				16.2		
SLI code	510					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Lifting capacity tables (85%)

Main boom

3 015 672 / 5 673

3 015 842 / 5 843

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - intermediate lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			85.0			
15.0			85.0	71.0	49.0	
20.0	57.0	47.0	85.0	71.0	49.0	39.4
25.0	53.0	45.0	83.0	67.0	49.0	
30.0	49.0	43.8	75.0	64.0	48.0	38.6
35.0	45.0	41.4	65.0	60.0	46.0	37.8
40.0	41.2	38.6	58.0	54.0	43.0	37.0
45.0	37.8	36.0	52.0	49.0	40.2	36.0
50.0	34.8	33.4	46.0	43.8	37.6	34.0
55.0	32.2	31.2	38.6	39.6	35.0	32.2
60.0	30.0	29.2	32.6	35.2	32.6	30.4
65.0	28.0	27.4	27.8	30.4	30.8	29.0
70.0	26.6	26.0	23.6	26.2	27.6	27.0
75.0	25.4	24.8	20.2	22.8	24.2	25.0
80.0	23.0	23.2	17.2	19.8	21.2	22.6
85.0	20.4	21.4	14.6	17.2	18.6	20.0
90.0	18.0	19.0		14.8	16.2	17.6
95.0	16.0	17.0		12.8	14.2	15.6
100.0	14.2	15.2		11.0	12.4	13.8
105.0		13.4			10.8	12.2
110.0		12.0			9.4	10.6
115.0		10.6			8.0	9.4
120.0						8.2
125.0						7.0
130.0						6.2
135.0						5.2
SLI code	510					
Max. permitted windspeed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Main boom

Lifting capacity tables (85%)

3 015 674 / 5 675

3 015 844 / 5 845

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - telescoping lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	57.0	57.0			55.0	
15.0	57.0	57.0	57.0		55.0	55.0
20.0	57.0	57.0	56.0	32.8	55.0	55.0
25.0	57.0	57.0	50.0	30.8	55.0	55.0
30.0	57.0	57.0	45.0	29.0	55.0	55.0
35.0	57.0	54.0	40.8	27.4	55.0	55.0
40.0	57.0	50.0	37.0	26.0	55.0	55.0
45.0	57.0	47.0	33.4	24.8	55.0	52.0
50.0	50.0	43.4	30.6	23.6	47.0	49.0
55.0		40.0	28.2	22.6	40.2	43.0
60.0		37.2	26.2	21.6	34.0	37.0
65.0		34.6	24.4	21.0	29.2	32.2
70.0			23.0	20.2		28.0
75.0			21.8	19.6		24.4
80.0			20.4	19.0		21.4
85.0			19.2	18.4		18.8
90.0				18.0		
95.0				17.4		
100.0				16.2		
SLI code	510					
Max. permitted windspeed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Lifting capacity tables (85%)

Main boom

3 015 674 / 5 675

3 015 844 / 5 845

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - telescoping lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			55.0			
15.0			55.0			
20.0	55.0	34.4	55.0	55.0	49.0	
25.0	53.0	32.4	55.0	55.0	49.0	34.0
30.0	49.0	30.6	55.0	55.0	48.0	32.2
35.0	45.0	29.2	55.0	55.0	46.0	30.6
40.0	41.2	27.8	55.0	54.0	43.0	29.0
45.0	37.8	26.4	52.0	49.0	40.2	28.0
50.0	34.8	25.2	46.0	43.8	37.6	26.8
55.0	32.2	24.2	38.6	39.6	35.0	25.8
60.0	30.0	23.4	32.6	35.2	32.6	24.8
65.0	28.0	22.4	27.8	30.4	30.8	23.8
70.0	26.6	21.6	23.6	26.2	27.6	23.0
75.0	25.4	21.0	20.2	22.8	24.2	22.2
80.0	23.0	20.4	17.2	19.8	21.2	21.6
85.0	20.4	19.6	14.6	17.2	18.6	20.0
90.0	18.0	19.0		14.8	16.2	17.6
95.0	16.0	17.0		12.8	14.2	15.6
100.0	14.2	15.2		11.0	12.4	13.8
105.0		13.4			10.8	12.2
110.0		12.0			9.4	10.6
115.0		10.6			8.0	9.4
120.0						8.2
125.0						7.0
130.0						6.2
135.0						5.2
SLI code	510					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Main boom

Lifting capacity tables (85%)

3 015 680 / 5 681

3 015 850 / 5 851

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.9 ft)							
	Main boom - fixed lengths in ft							
	46.1	46.1	63.6	63.6	81.0	81.0	81.0	98.5
Tel. sec. I	0.00	0.00	0.50	0.00	1.00	0.50	0.00	1.00
Tel. sec. II	0.00	0.00	0.00	0.25	0.00	0.25	0.50	0.25
Tel. sec. III	0.00	0.00	0.00	0.25	0.00	0.25	0.50	0.25
Stewing range	0° to the rear	360°						
Radius in ft	Lifting capacities in 1000 lbs							
9.0	300.0 *							
10.0	290.0	286.0	218.0	85.0	136.0	85.0	85.0	
15.0	220.0	220.0	199.0	85.0	131.0	85.0	80.0	85.0
20.0	166.0	166.0	163.0	85.0	111.0	85.0	71.0	85.0
25.0	126.0	126.0	123.0	85.0	95.0	85.0	65.0	83.0
30.0	100.0	100.0	97.0	85.0	82.0	85.0	59.0	75.0
35.0	81.0	81.0	78.0	85.0	71.0	82.0	54.0	65.0
40.0			62.0	68.0	60.0	65.0	50.0	58.0
45.0			50.0	56.0	49.0	53.0	47.0	51.0
50.0			41.6	47.0	40.2	45.0	43.4	42.8
55.0					33.2	37.8	40.0	36.0
60.0					27.8	32.2	36.2	30.4
65.0					23.0	27.6	31.6	25.8
70.0								21.8
75.0								18.6
80.0								15.8
85.0								13.4
SLI code	411	410						
Max. permitted wind speed	14 m/s							

* Lifting loads > 242 500 lbs only lift on with special equipment.



Lifting capacity tables (85%)

Main boom

3 015 680 / 5 681

3 015 850 / 5 851

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.9 ft)							
	Main boom - fixed lengths in ft							
	98.5	98.5	116.0	116.0	116.0	133.4	133.4	150.9
Tel. sec. I	0.50	0.00	1.00	0.50	0.00	1.00	0.50	1.00
Tel. sec. II	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Tel. sec. III	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Slewing range	360°							
Radius in ft	Lifting capacities in 1000 lbs							
9.0								
10.0								
15.0	81.0	75.0						
20.0	75.0	70.0	71.0	68.0	57.0	53.0	53.0	
25.0	69.0	62.0	67.0	64.0	53.0	53.0	53.0	41.2
30.0	64.0	56.0	64.0	59.0	47.0	53.0	49.0	41.2
35.0	59.0	50.0	60.0	54.0	42.4	53.0	45.0	41.2
40.0	55.0	45.0	54.0	49.0	38.4	51.0	41.0	41.2
45.0	52.0	41.0	49.0	45.0	35.0	46.0	37.8	38.8
50.0	46.0	37.8	43.8	42.0	32.2	41.6	35.0	36.4
55.0	39.2	34.8	37.6	39.2	29.6	37.8	32.6	34.2
60.0	33.8	32.4	32.0	34.8	27.0	33.4	30.2	32.0
65.0	29.2	29.8	27.4	30.4	25.2	28.8	28.0	29.8
70.0	25.2	28.2	23.4	26.4	23.6	25.0	26.4	25.8
75.0	22.0	25.2	20.0	23.0	22.2	21.6	24.0	22.4
80.0	19.2	22.4	17.2	20.2	20.8	18.8	21.2	19.6
85.0	16.6	19.8	14.8	17.8	19.4	16.4	18.8	17.2
90.0			12.8	15.6	18.2	14.2	16.6	15.0
95.0			11.0	13.8	16.4	12.4	14.6	13.2
100.0			9.4	12.0	14.8	10.8	13.0	11.6
105.0						9.2	11.6	10.0
110.0						8.0	10.2	8.8
115.0						6.8	9.0	7.6
120.0								6.4
125.0								5.4
130.0								4.6
135.0								3.8
SLI code	410							
Max. permitted wind speed	14 m/s							



Main boom

Lifting capacity tables (85%)

3 015 682 / 5 683

3 015 852 / 5 853

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - intermediate lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	85.0	85.0			85.0	
15.0	85.0	80.0	63.0		85.0	81.0
20.0	85.0	71.0	56.0	52.0	85.0	75.0
25.0	85.0	65.0	50.0	47.0	85.0	69.0
30.0	85.0	59.0	45.0	43.6	85.0	64.0
35.0	81.0	54.0	40.8	40.2	78.0	59.0
40.0	65.0	50.0	37.0	36.8	62.0	55.0
45.0	53.0	47.0	33.4	33.6	50.0	52.0
50.0	44.0	43.4	30.6	31.0	41.6	45.0
55.0		40.0	28.2	28.6	34.8	37.8
60.0		34.8	26.2	26.6	29.2	32.2
65.0		30.4	24.4	25.0	24.6	27.6
70.0			23.0	23.4		23.6
75.0			21.8	22.2		20.4
80.0			20.4	20.8		17.6
85.0			19.0	19.6		15.2
90.0				17.8		
95.0				15.8		
100.0				14.2		
SLI code	410					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Lifting capacity tables (85%)

Main boom

3 015 682 / 5 683

3 015 852 / 5 853

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - intermediate lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			85.0			
15.0			85.0	71.0	49.0	
20.0	57.0	47.0	85.0	71.0	49.0	
25.0	53.0	45.0	83.0	67.0	49.0	39.4
30.0	49.0	43.8	75.0	64.0	48.0	38.6
35.0	45.0	41.4	65.0	60.0	46.0	37.8
40.0	41.2	38.6	58.0	54.0	43.0	37.0
45.0	37.8	36.0	49.0	49.0	40.2	36.0
50.0	34.8	33.4	40.2	42.8	37.6	34.0
55.0	32.2	31.2	33.2	36.0	35.0	32.2
60.0	30.0	29.2	27.8	30.4	32.0	30.4
65.0	28.0	27.4	23.0	25.8	27.4	28.8
70.0	25.2	26.0	19.2	21.8	23.4	25.0
75.0	22.0	23.0	16.0	18.6	20.0	21.6
80.0	19.2	20.2	13.4	15.8	17.2	18.8
85.0	16.6	17.8	11.0	13.4	14.8	16.4
90.0	14.6	15.6		11.4	12.8	14.2
95.0	12.8	13.8		9.6	11.0	12.4
100.0	11.0	12.0		8.0	9.4	10.8
105.0		10.6			7.8	9.2
110.0		9.2			6.6	8.0
115.0		8.0			5.4	6.8
120.0						5.6
125.0						4.8
130.0						3.8
135.0						3.0
SLI code	410					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Main boom

Lifting capacity tables (85%)

3 015 684 / 5 685

3 015 854 / 5 855

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - telescoping lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	57.0	57.0			55.0	
15.0	57.0	57.0	57.0		55.0	55.0
20.0	57.0	57.0	56.0	32.8	55.0	55.0
25.0	57.0	57.0	50.0	30.8	55.0	55.0
30.0	57.0	57.0	45.0	29.0	55.0	55.0
35.0	57.0	54.0	40.8	27.4	55.0	55.0
40.0	57.0	50.0	37.0	26.0	55.0	55.0
45.0	53.0	47.0	33.4	24.8	50.0	52.0
50.0	44.0	43.4	30.6	23.6	41.6	45.0
55.0		40.0	28.2	22.6	34.8	37.8
60.0		34.8	26.2	21.6	29.2	32.2
65.0		30.4	24.4	21.0	24.6	27.6
70.0			23.0	20.2		23.6
75.0			21.8	19.6		20.4
80.0			20.4	19.0		17.6
85.0			19.0	18.4		15.2
90.0				17.8		
95.0				15.8		
100.0				14.2		
SLI code	410					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Lifting capacity tables (85%)

Mainboom

3 015 684 / 5 685

3 015 854 / 5 855

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - telescoping lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			55.0			
15.0			55.0	55.0	49.0	
20.0	55.0	34.4	55.0	55.0	49.0	34.0
25.0	53.0	32.4	55.0	55.0	49.0	
30.0	49.0	30.6	55.0	55.0	48.0	32.2
35.0	45.0	29.2	55.0	55.0	46.0	30.6
40.0	41.2	27.8	55.0	54.0	43.0	29.0
45.0	37.8	26.4	49.0	49.0	40.2	28.0
50.0	34.8	25.2	40.2	42.8	37.6	26.8
55.0	32.2	24.2	33.2	36.0	35.0	25.8
60.0	30.0	23.4	27.8	30.4	32.0	24.8
65.0	28.0	22.4	23.0	25.8	27.4	23.8
70.0	25.2	21.6	19.2	21.8	23.4	23.0
75.0	22.0	21.0	16.0	18.6	20.0	21.6
80.0	19.2	20.2	13.4	15.8	17.2	18.8
85.0	16.6	17.8	11.0	13.4	14.8	16.4
90.0	14.6	15.6		11.4	12.8	14.2
95.0	12.8	13.8		9.6	11.0	12.4
100.0	11.0	12.0		8.0	9.4	10.8
105.0		10.6			7.8	9.2
110.0		9.2			6.6	8.0
115.0		8.0			5.4	6.8
120.0						5.6
125.0						4.8
130.0						3.8
135.0						3.0
SLI code	410					
Max. permitted windspeed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopable load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Main boom

Lifting capacity tables (85%)

3 015 690 / 5 691

3 015 860 / 5 861

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.9 ft)							
	Main boom - fixed lengths in ft							
	46.1	46.1	63.6	63.6	81.0	81.0	81.0	98.5
Tel. sec. I	0.00	0.00	0.50	0.00	1.00	0.50	0.00	1.00
Tel. sec. II	0.00	0.00	0.00	0.25	0.00	0.25	0.50	0.25
Tel. sec. III	0.00	0.00	0.00	0.25	0.00	0.25	0.50	0.25
Slewing range	0° to the rear	360°						
Radius in ft	Lifting capacities in 1000 lbs							
9.0	300.0 *							
10.0	290.0	286.0	218.0	85.0	136.0	85.0	85.0	
15.0	220.0	220.0	199.0	85.0	131.0	85.0	80.0	85.0
20.0	153.0	153.0	150.0	85.0	111.0	85.0	71.0	85.0
25.0	116.0	116.0	113.0	85.0	95.0	85.0	65.0	83.0
30.0	88.0	88.0	85.0	85.0	82.0	85.0	59.0	75.0
35.0	67.0	67.0	64.0	70.0	62.0	67.0	54.0	65.0
40.0			50.0	56.0	48.0	53.0	50.0	51.0
45.0			39.6	46.0	38.0	43.0	47.0	41.0
50.0			31.6	37.8	30.0	35.0	39.2	33.0
55.0					23.8	28.8	33.0	26.8
60.0					19.2	23.8	28.2	22.0
65.0					15.4	19.8	24.0	18.0
70.0								14.8
75.0								12.2
80.0								9.8
85.0								7.8
SLI code	311	310						
Max. permitted wind speed	14 m/s							

* Lifting loads > 242 500 lbs only lift on with special equipment.



Lifting capacity tables (85%)

Main boom

3 015 690 / 5 691

3 015 860 / 5 861

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.9 ft)							
	Main boom - fixed lengths in ft							
	98.5	98.5	116.0	116.0	116.0	133.4	133.4	150.9
Tel. sec. I	0.50	0.00	1.00	0.50	0.00	1.00	0.50	1.00
Tel. sec. II	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Tel. sec. III	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Slewing range	360°							
Radius in ft	Lifting capacities in 1000 lbs							
9.0								
10.0								
15.0	81.0	75.0						
20.0	75.0	70.0	71.0	68.0	57.0	53.0	53.0	
25.0	69.0	62.0	67.0	64.0	53.0	53.0	53.0	41.2
30.0	64.0	56.0	64.0	59.0	47.0	53.0	49.0	41.2
35.0	59.0	50.0	60.0	54.0	42.4	53.0	45.0	41.2
40.0	55.0	45.0	53.0	49.0	38.4	51.0	41.0	41.2
45.0	45.0	41.0	42.8	45.0	35.0	43.6	37.8	38.8
50.0	36.6	37.8	34.6	37.8	32.2	36.4	35.0	36.4
55.0	30.4	34.0	28.4	31.6	29.6	30.0	32.6	31.0
60.0	25.6	29.0	23.6	26.6	27.0	25.2	27.8	26.0
65.0	21.4	25.0	19.6	22.6	25.2	21.2	23.8	22.0
70.0	18.2	21.6	16.4	19.4	22.2	17.8	20.4	18.8
75.0	15.4	18.8	13.6	16.6	19.4	15.0	17.6	16.0
80.0	13.2	16.4	11.2	14.2	17.0	12.8	15.2	13.6
85.0	11.0	14.2	9.2	12.2	14.8	10.8	13.2	11.6
90.0			7.6	10.4	13.0	9.0	11.4	9.8
95.0			6.0	8.8	11.4	7.4	9.8	8.2
100.0			4.6	7.4	10.0	6.0	8.4	7.0
105.0						4.8	7.2	5.6
110.0						3.8	6.0	4.6
115.0						2.8	5.0	3.6
120.0								2.8
125.0								2.0
SLI code	310							
Max. permitted wind speed	14 m/s							



Main boom

Lifting capacity tables (85%)

3 015 692 / 5 693

3 015 862 / 5 863

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - intermediate lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	85.0	85.0			85.0	
15.0	85.0	80.0	63.0		85.0	81.0
20.0	85.0	71.0	56.0	52.0	85.0	75.0
25.0	85.0	65.0	50.0	47.0	85.0	69.0
30.0	85.0	59.0	45.0	43.6	85.0	64.0
35.0	67.0	54.0	40.8	40.2	64.0	59.0
40.0	53.0	50.0	37.0	36.8	50.0	53.0
45.0	42.6	46.0	33.4	33.6	39.6	43.0
50.0	34.4	37.8	30.6	31.0	31.6	35.0
55.0		31.6	28.2	28.6	25.4	28.8
60.0		26.6	26.2	26.6	20.6	23.8
65.0		22.6	24.0	25.0	16.8	19.8
70.0			20.6	21.6		16.6
75.0			17.8	18.8		13.8
80.0			15.6	16.4		11.6
85.0			13.4	14.2		9.6
90.0				12.6		
95.0				11.0		
100.0				9.6		
SLI code	310					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Lifting capacity tables (85%)

Main boom

3 015 692 / 5 693

3 015 862 / 5 863

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - intermediate lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			85.0			
15.0			85.0	71.0	49.0	
20.0	57.0	47.0	85.0	71.0	49.0	39.4
25.0	53.0	45.0	83.0	67.0	49.0	
30.0	49.0	43.8	75.0	64.0	48.0	38.6
35.0	45.0	41.4	62.0	60.0	46.0	37.8
40.0	41.2	38.6	48.0	51.0	43.0	37.0
45.0	37.8	36.0	38.0	41.0	40.2	36.0
50.0	34.8	33.4	30.0	33.0	34.6	34.0
55.0	30.4	31.2	23.8	26.8	28.4	30.0
60.0	25.6	26.6	19.2	22.0	23.6	25.2
65.0	21.4	22.6	15.4	18.0	19.6	21.2
70.0	18.2	19.4	12.2	14.8	16.4	17.8
75.0	15.4	16.6	9.6	12.2	13.6	15.0
80.0	13.2	14.2	7.2	9.8	11.2	12.8
85.0	11.0	12.2	5.4	7.8	9.2	10.8
90.0	9.4	10.4		6.2	7.6	9.0
95.0	7.8	8.8		4.6	6.0	7.4
100.0	6.4	7.4		3.4	4.6	6.0
105.0		6.2			3.4	4.8
110.0		5.2			2.4	3.8
115.0		4.2				2.8
120.0						2.0
SLI code	310					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Main boom

Lifting capacity tables (85%)

3 015 694 / 5 695

3 015 864 / 5 865

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - telescoping lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	57.0	57.0			55.0	
15.0	57.0	57.0	57.0		55.0	55.0
20.0	57.0	57.0	56.0	32.8	55.0	55.0
25.0	57.0	57.0	50.0	30.8	55.0	55.0
30.0	57.0	57.0	45.0	29.0	55.0	55.0
35.0	57.0	54.0	40.8	27.4	55.0	55.0
40.0	53.0	50.0	37.0	26.0	50.0	53.0
45.0	42.6	46.0	33.4	24.8	39.6	43.0
50.0	34.4	37.8	30.6	23.6	31.6	35.0
55.0		31.6	28.2	22.6	25.4	28.8
60.0		26.6	26.2	21.6	20.6	23.8
65.0		22.6	24.0	21.0	16.8	19.8
70.0			20.6	20.2		16.6
75.0			17.8	18.8		13.8
80.0			15.6	16.4		11.6
85.0			13.4	14.2		9.6
90.0				12.6		
95.0				11.0		
100.0				9.6		
SLI code	310					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Lifting capacity tables (85%)

Main boom

3 015 694 / 5 695

3 015 864 / 5 865

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - telescoping lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			55.0			
15.0			55.0			
20.0	55.0	34.4	55.0	55.0	49.0	
25.0	53.0	32.4	55.0	55.0	49.0	34.0
30.0	49.0	30.6	55.0	55.0	48.0	32.2
35.0	45.0	29.2	55.0	55.0	46.0	30.6
40.0	41.2	27.8	48.0	51.0	43.0	29.0
45.0	37.8	26.4	38.0	41.0	40.2	28.0
50.0	34.8	25.2	30.0	33.0	34.6	26.8
55.0	30.4	24.2	23.8	26.8	28.4	25.8
60.0	25.6	23.4	19.2	22.0	23.6	24.8
65.0	21.4	22.4	15.4	18.0	19.6	21.2
70.0	18.2	19.4	12.2	14.8	16.4	17.8
75.0	15.4	16.6	9.6	12.2	13.6	15.0
80.0	13.2	14.2	7.2	9.8	11.2	12.8
85.0	11.0	12.2	5.4	7.8	9.2	10.8
90.0	9.4	10.4		6.2	7.6	9.0
95.0	7.8	8.8		4.6	6.0	7.4
100.0	6.4	7.4		3.4	4.6	6.0
105.0		6.2			3.4	4.8
110.0		5.2			2.4	3.8
115.0		4.2				2.8
120.0						2.0
SLI code	310					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopable load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Main boom

Lifting capacity tables (85%)

3 015 700 / 5 701

3 015 870 / 5 871

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.9 ft)							
	Main boom - fixed lengths in ft							
		46.1	63.6	63.6	81.0	81.0	81.0	98.5
Tel. sec. I		0.00	0.50	0.00	1.00	0.50	0.00	1.00
Tel. sec. II		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Tel. sec. III		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Slewing range		360°						
Radius in ft	Lifting capacities in 1000 lbs							
10.0		286.0	218.0	85.0	136.0	85.0	85.0	
15.0		204.0	199.0	85.0	131.0	85.0	80.0	85.0
20.0		140.0	137.0	85.0	111.0	85.0	71.0	85.0
25.0		102.0	97.0	85.0	88.0	85.0	65.0	83.0
30.0		70.0	67.0	74.0	63.0	70.0	59.0	63.0
35.0		52.0	48.0	55.0	46.0	52.0	54.0	48.0
40.0			35.6	42.4	33.8	39.2	44.0	37.0
45.0			27.0	33.6	25.2	30.4	35.2	28.4
50.0			20.6	27.0	19.0	24.0	28.6	22.0
55.0					14.2	19.0	23.6	17.2
60.0					10.6	15.2	19.6	13.4
65.0					7.6	12.0	16.2	10.2
70.0								7.8
75.0								5.6
80.0								3.6
85.0								2.0
SLI code		210						
Max. permitted wind speed	14 m/s							

* Lifting loads > 242 500 lbs only lift on with special equipment.



Lifting capacity tables (85%)

Main boom

3 015 700 / 5 701

3 015 870 / 5 871

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.9 ft)							
	Main boom - fixed lengths in ft							
	98.5	98.5	116.0	116.0	116.0	133.4	133.4	150.9
Tel. sec. I	0.50	0.00	1.00	0.50	0.00	1.00	0.50	1.00
Tel. sec. II	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Tel. sec. III	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Slewing range	360°							
Radius in ft	Lifting capacities in 1000 lbs							
10.0								
15.0	81.0	75.0						
20.0	75.0	70.0	71.0	68.0	57.0	53.0	53.0	
25.0	69.0	62.0	67.0	64.0	53.0	53.0	53.0	41.2
30.0	64.0	56.0	62.0	59.0	47.0	53.0	49.0	41.2
35.0	53.0	50.0	48.0	52.0	42.4	47.0	45.0	41.2
40.0	41.2	45.0	37.4	41.6	38.4	37.8	41.0	37.4
45.0	32.4	36.2	30.0	33.8	35.0	30.6	34.0	30.6
50.0	25.8	29.6	23.8	27.2	30.4	25.0	28.4	25.2
55.0	20.8	24.6	18.8	22.0	25.2	20.4	23.2	21.0
60.0	17.0	20.4	15.0	18.0	21.2	16.6	19.2	17.4
65.0	13.8	17.2	11.8	14.8	17.8	13.4	16.0	14.2
70.0	11.2	14.6	9.2	12.2	15.2	10.8	13.2	11.6
75.0	9.0	12.2	7.0	10.0	12.8	8.6	11.0	9.4
80.0	7.0	10.4	5.2	8.2	11.0	6.8	9.2	7.6
85.0	5.4	8.8	3.6	6.6	9.2	5.0	7.6	6.0
90.0			2.2	5.0	7.8	3.6	6.0	4.6
95.0				3.8	6.6	2.4	4.8	3.2
100.0				2.6	5.4		3.6	2.0
105.0							2.6	
SLI code	210							
Max. permitted wind speed	14 m/s							



Main boom

Lifting capacity tables (85%)

3 015 702 / 5 703

3 015 872 / 5 873

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - intermediate lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	85.0	85.0			85.0	
15.0	85.0	80.0	63.0		85.0	81.0
20.0	85.0	71.0	56.0	52.0	85.0	75.0
25.0	85.0	65.0	50.0	47.0	85.0	69.0
30.0	70.0	59.0	45.0	43.6	65.0	64.0
35.0	52.0	54.0	40.8	40.2	48.0	50.0
40.0	38.8	42.4	37.0	36.8	35.6	39.2
45.0	30.0	33.6	33.4	33.6	27.0	30.4
50.0	23.6	27.0	28.6	29.6	20.6	24.0
55.0		22.0	23.6	24.6	15.8	19.0
60.0		18.0	19.6	20.4	12.0	15.2
65.0		14.8	16.2	17.2	9.0	12.0
70.0			13.6	14.6		9.6
75.0			11.4	12.2		7.4
80.0			9.4	10.4		5.4
85.0			7.8	8.8		3.8
90.0				7.2		
95.0				6.0		
100.0				4.8		
SLI code	210					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Lifting capacity tables (85%)

Mainboom

3 015 702 / 5 703

3 015 872 / 5 873

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - intermediate lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			85.0			
15.0			85.0	71.0	49.0	
20.0	57.0	47.0	85.0	71.0	49.0	39.4
25.0	53.0	45.0	82.0	67.0	49.0	
30.0	49.0	43.8	59.0	59.0	48.0	38.6
35.0	45.0	41.4	43.6	45.0	45.0	37.8
40.0	40.0	38.6	33.2	35.2	35.6	36.2
45.0	32.4	32.6	25.2	27.8	28.6	29.4
50.0	25.8	27.0	19.0	22.0	23.2	24.0
55.0	20.8	22.0	14.2	17.2	18.8	19.8
60.0	17.0	18.0	10.6	13.4	15.0	16.4
65.0	13.8	14.8	7.6	10.2	11.8	13.4
70.0	11.2	12.2	5.0	7.8	9.2	10.8
75.0	9.0	10.0	2.8	5.6	7.0	8.6
80.0	7.0	8.2		3.6	5.2	6.8
85.0	5.4	6.6		2.0	3.6	5.0
90.0	4.0	5.0			2.2	3.6
95.0	2.8	3.8				2.4
100.0		2.6				
SLI code	210					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Main boom

Lifting capacity tables (85%)

3 015 704 / 5 705

3 015 874 / 5 875

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - telescoping lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	57.0	57.0			55.0	
15.0	57.0	57.0	57.0		55.0	55.0
20.0	57.0	57.0	56.0	32.8	55.0	55.0
25.0	57.0	57.0	50.0	30.8	55.0	55.0
30.0	57.0	57.0	45.0	29.0	55.0	55.0
35.0	52.0	54.0	40.8	27.4	48.0	50.0
40.0	38.8	42.4	37.0	26.0	35.6	39.2
45.0	30.0	33.6	33.4	24.8	27.0	30.4
50.0	23.6	27.0	28.6	23.6	20.6	24.0
55.0		22.0	23.6	22.6	15.8	19.0
60.0		18.0	19.6	20.4	12.0	15.2
65.0		14.8	16.2	17.2	9.0	12.0
70.0			13.6	14.6		9.6
75.0			11.4	12.2		7.4
80.0			9.4	10.4		5.4
85.0			7.8	8.8		3.8
90.0				7.2		
95.0				6.0		
100.0				4.8		
SLI code	210					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Lifting capacity tables (85%)

Main boom

3 015 704 / 5 705

3 015 874 / 5 875

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - telescoping lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			55.0			
15.0			55.0			
20.0	55.0	34.4	55.0	55.0	49.0	
25.0	53.0	32.4	55.0	55.0	49.0	34.0
30.0	49.0	30.6	55.0	55.0	48.0	32.2
35.0	45.0	29.2	43.6	45.0	45.0	30.6
40.0	40.0	27.8	33.2	35.2	35.6	29.0
45.0	32.4	26.4	25.2	27.8	28.6	28.0
50.0	25.8	25.2	19.0	22.0	23.2	24.0
55.0	20.8	22.0	14.2	17.2	18.8	19.8
60.0	17.0	18.0	10.6	13.4	15.0	16.4
65.0	13.8	14.8	7.6	10.2	11.8	13.4
70.0	11.2	12.2	5.0	7.8	9.2	10.8
75.0	9.0	10.0	2.8	5.6	7.0	8.6
80.0	7.0	8.2		3.6	5.2	6.8
85.0	5.4	6.6		2.0	3.6	5.0
90.0	4.0	5.0			2.2	3.6
95.0	2.8	3.8				2.4
100.0		2.6				
SLI code	210					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Main boom

Lifting capacity tables (85%)

3 015 700 / 5 701

3 015 870 / 5 871

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 26.9 ft)							
	Main boom - fixed lengths in ft							
		46.1	63.6	63.6	81.0	81.0	81.0	98.5
Tel. sec. I		0.00	0.50	0.00	1.00	0.50	0.00	1.00
Tel. sec. II		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Tel. sec. III		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Slewing range		360°						
Radius in ft	Lifting capacities in 1000 lbs							
10.0		286.0	218.0	85.0	136.0	85.0	85.0	
15.0		195.0	161.0	85.0	131.0	85.0	80.0	85.0
20.0		121.0	99.0	85.0	84.0	85.0	71.0	78.0
25.0		84.0	68.0	78.0	57.0	65.0	65.0	55.0
30.0		60.0	48.0	57.0	40.4	47.0	54.0	40.2
35.0		42.4	35.8	44.0	29.8	36.2	42.4	30.4
40.0			27.2	35.0	22.2	28.2	34.0	23.4
45.0			20.4	27.2	16.2	22.4	27.8	17.8
50.0			15.0	21.4	11.4	17.6	23.0	13.2
55.0					7.8	13.6	18.6	9.8
60.0					4.8	10.4	15.2	6.8
65.0					2.6	7.6	12.2	4.6
70.0								2.6
75.0								
80.0								
85.0								
SLI code		110						
Max. permitted wind speed		14 m/s						

* Lifting loads > 242 500 lbs only lift on with special equipment.



Lifting capacity tables (85%)

Main boom

3 015 710 / 5 711

3 015 880 / 5 881

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 26.9 ft)							
	Main boom - fixed lengths in ft							
	98.5	98.5	116.0	116.0	116.0	133.4	133.4	150.9
Tel. sec. I	0.50	0.00	1.00	0.50	0.00	1.00	0.50	1.00
Tel. sec. II	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Tel. sec. III	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Slewing range	360°							
Radius in ft	Lifting capacities in 1000 lbs							
10.0								
15.0	81.0	75.0						
20.0	75.0	70.0	71.0	68.0	57.0	53.0	53.0	
25.0	61.0	62.0	52.0	57.0	53.0	49.0	53.0	41.2
30.0	45.0	51.0	38.8	43.4	47.0	37.8	41.4	36.2
35.0	35.4	40.4	30.0	34.2	38.2	29.6	33.2	28.6
40.0	28.0	32.6	23.4	27.4	31.2	23.4	26.8	23.0
45.0	22.6	27.0	18.2	22.2	26.0	18.6	22.0	18.4
50.0	18.0	22.4	13.8	18.0	21.8	14.6	18.0	14.6
55.0	14.2	18.8	10.4	14.4	18.2	11.4	14.6	11.6
60.0	11.2	15.6	7.8	11.6	15.2	8.6	11.8	9.0
65.0	8.8	13.0	5.4	9.2	12.8	6.4	9.6	6.8
70.0	6.8	10.6	3.6	7.2	10.6	4.6	7.6	5.0
75.0	5.0	8.6		5.4	8.8	3.0	6.0	3.4
80.0	3.4	6.8		4.0	7.4		4.6	2.2
85.0	2.0	5.4		2.8	6.0		3.2	
90.0					4.6		2.2	
95.0					3.6			
100.0					2.6			
SLI code	110							
Max. permitted wind speed	14 m/s							



Main boom

Lifting capacity tables (85%)

3 015 712 / 5 713

3 015 882 / 5 883

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - intermediate lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	85.0	85.0			85.0	
15.0	85.0	80.0	63.0		85.0	81.0
20.0	85.0	71.0	56.0	52.0	85.0	75.0
25.0	73.0	65.0	50.0	47.0	59.0	58.0
30.0	52.0	52.0	45.0	43.6	42.6	42.8
35.0	39.8	40.2	39.0	37.4	31.8	33.0
40.0	31.0	32.0	31.4	30.4	24.2	25.8
45.0	23.6	26.0	25.8	25.2	18.2	20.2
50.0	18.0	21.2	21.2	21.0	13.4	15.8
55.0		17.0	17.4	17.4	9.6	12.0
60.0		13.4	14.4	14.4	6.8	9.2
65.0		10.6	11.8	12.0	4.4	6.8
70.0			9.6	9.8		4.8
75.0			7.6	8.2		3.0
80.0			6.0	6.6		
85.0			4.4	5.4		
90.0				4.0		
95.0				3.0		
100.0				2.0		
SLI code	110					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Lifting capacity tables (85%)

Main boom

3 015 712 / 5 713

3 015 882 / 5 883

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - intermediate lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			85.0			
15.0			73.0			
20.0	57.0	47.0	50.0	69.0	49.0	39.4
25.0	53.0	45.0		49.0	47.0	
30.0	41.6	40.0	36.0	36.4	35.6	34.8
35.0	32.6	31.6	26.6	27.8	27.6	27.4
40.0	25.8	25.4	19.6	21.2	21.4	21.8
45.0	20.8	20.6	14.0	16.0	16.6	17.2
50.0	16.4	16.6	9.6	11.8	12.6	13.4
55.0	13.0	13.2	6.2	8.4	9.4	10.4
60.0	10.2	10.6	3.4	5.8	6.8	7.8
65.0	7.8	8.2		3.6	4.6	5.8
70.0	5.8	6.4			2.8	4.0
75.0	4.2	4.8				2.4
80.0	2.6	3.4				
85.0		2.0				
SLI code	110					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Main boom

Lifting capacity tables (85%)

3 015 714 / 5 715

3 015 884 / 5 885

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - telescoping lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	57.0	57.0			55.0	
15.0	57.0	57.0	57.0		55.0	55.0
20.0	57.0	57.0	56.0	32.8	55.0	55.0
25.0	57.0	57.0	50.0	30.8	55.0	55.0
30.0	52.0	52.0	45.0	29.0	42.6	42.8
35.0	39.8	40.2	39.0	27.4	31.8	33.0
40.0	31.0	32.0	31.4	26.0	24.2	25.8
45.0	23.6	26.0	25.8	24.8	18.2	20.2
50.0	18.0	21.2	21.2	21.0	13.4	15.8
55.0		17.0	17.4	17.4	9.6	12.0
60.0		13.4	14.4	14.4	6.8	9.2
65.0		10.6	11.8	12.0	4.4	6.8
70.0			9.6	9.8		4.8
75.0			7.6	8.2		3.0
80.0			6.0	6.6		
85.0			4.4	5.4		
90.0				4.0		
95.0				3.0		
100.0				2.0		
SLI code	110					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Lifting capacity tables (85%)

Main boom

3 015 714 / 5 715

3 015 884 / 5 885

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 26.9 ft)					
	Main boom - telescoping lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			55.0			
15.0			55.0			
20.0	55.0	34.4	55.0	55.0	49.0	
25.0	53.0	32.4	50.0	49.0	47.0	34.0
30.0	41.6	30.6	36.0	36.4	35.6	32.2
35.0	32.6	29.2	26.6	27.8	27.6	27.4
40.0	25.8	25.4	19.6	21.2	21.4	21.8
45.0	20.8	20.6	14.0	16.0	16.6	17.2
50.0	16.4	16.6	9.6	11.8	12.6	13.4
55.0	13.0	13.2	6.2	8.4	9.4	10.4
60.0	10.2	10.6	3.4	5.8	6.8	7.8
65.0	7.8	8.2		3.6	4.6	5.8
70.0	5.8	6.4			2.8	4.0
75.0	4.2	4.8				2.4
80.0	2.6	3.4				
85.0		2.0				
90.0						
95.0						
100.0						
SLI code	110					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Main boom

Lifting capacity tables (85%)

3 015 720 / 5 721

3 015 890 / 5 891

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 17.8 ft)							
	Main boom - fixed lengths in ft							
		46.1	63.6	63.6	81.0	81.0	81.0	98.5
Tel. sec. I		0.00	0.50	0.00	1.00	0.50	0.00	1.00
Tel. sec. II		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Tel. sec. III		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Slewing range		360°						
Radius in ft	Lifting capacities in 1000 lbs							
10.0		278.0	218.0	85.0	136.0	85.0	85.0	
15.0		211.0	199.0	85.0	131.0	85.0	80.0	85.0
20.0		154.0	141.0	85.0	111.0	85.0	71.0	85.0
25.0		102.0	99.0	85.0	92.0	85.0	65.0	83.0
30.0		74.0	71.0	77.0	69.0	74.0	59.0	70.0
35.0		57.0	54.0	60.0	52.0	57.0	54.0	55.0
40.0			42.4	48.0	41.0	45.0	50.0	43.8
45.0			34.0	39.6	32.4	37.2	41.0	35.2
50.0			27.6	33.2	26.0	30.6	34.6	28.8
55.0					21.0	25.4	29.4	23.6
60.0					17.0	21.2	25.2	19.6
65.0					13.6	17.8	21.8	16.2
70.0								13.4
75.0								11.0
80.0								9.0
85.0								7.2
SLI code		512						
Max. permitted wind speed		14 m/s						

* Lifting loads > 242 500 lbs only lift on with special equipment.



Lifting capacity tables (85%)

Main boom

3 015 720 / 5 721

3 015 890 / 5 891

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 17.8 ft)							
	Main boom - fixed lengths in ft							
	98.5	98.5	116.0	116.0	116.0	133.4	133.4	150.9
Tel. sec. I	0.50	0.00	1.00	0.50	0.00	1.00	0.50	1.00
Tel. sec. II	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Tel. sec. III	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Slewing range	360°							
Radius in ft	Lifting capacities in 1000 lbs							
10.0								
15.0	81.0	75.0						
20.0	75.0	70.0	71.0	68.0	57.0	53.0	53.0	
25.0	69.0	62.0	67.0	64.0	53.0	53.0	53.0	41.2
30.0	64.0	56.0	64.0	59.0	47.0	53.0	49.0	41.2
35.0	59.0	50.0	55.0	54.0	42.4	53.0	45.0	41.2
40.0	47.0	45.0	45.0	48.0	38.4	46.0	41.0	41.2
45.0	38.8	41.0	36.8	39.8	35.0	38.2	37.8	38.0
50.0	32.2	35.4	30.2	33.4	32.2	31.8	34.2	32.4
55.0	27.0	30.4	25.2	28.2	29.6	26.6	29.2	27.6
60.0	22.8	26.2	21.0	24.0	26.8	22.4	25.0	23.4
65.0	19.4	22.6	17.6	20.4	23.2	19.0	21.4	19.8
70.0	16.6	19.6	14.8	17.6	20.2	16.2	18.6	17.0
75.0	14.0	17.2	12.4	15.0	17.8	13.8	16.0	14.6
80.0	12.0	15.0	10.2	13.0	15.6	11.6	14.0	12.4
85.0	10.2	13.2	8.4	11.2	13.8	9.8	12.0	10.6
90.0			6.8	9.6	12.2	8.2	10.4	9.0
95.0			5.4	8.2	10.6	6.8	9.0	7.6
100.0			4.2	6.8	9.4	5.6	7.8	6.4
105.0						4.4	6.6	5.2
110.0						3.4	5.6	4.2
115.0						2.6	4.6	3.2
120.0								2.4
SLI code	512							
Max. permitted wind speed	14 m/s							



Main boom

Lifting capacity tables (85%)

3 015 722 / 5 723

3 015 892 / 5 893

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - intermediate lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Stewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	85.0	85.0			85.0	
15.0	85.0	80.0	63.0		85.0	81.0
20.0	85.0	71.0	56.0	52.0	85.0	75.0
25.0	85.0	65.0	50.0	47.0	85.0	69.0
30.0	74.0	59.0	45.0	43.6	71.0	64.0
35.0	57.0	54.0	40.8	40.2	54.0	57.0
40.0	45.0	48.0	37.0	36.8	42.4	45.0
45.0	36.8	39.6	33.4	33.6	34.0	37.2
50.0	30.2	33.2	30.6	31.0	27.6	30.6
55.0		28.0	28.2	28.6	22.4	25.4
60.0		23.8	25.2	26.2	18.4	21.2
65.0		20.4	21.8	22.6	15.0	17.8
70.0			18.8	19.6		15.0
75.0			16.4	17.2		12.6
80.0			14.2	15.0		10.6
85.0			12.4	13.2		8.8
90.0				11.6		
95.0				10.2		
100.0				8.8		
SLI code	512					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Lifting capacity tables (85%)

Main boom

3 015 672 / 5 673

3 015 842 / 5 843

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - intermediate lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			85.0			
15.0			85.0	71.0	49.0	
20.0	57.0	47.0	85.0	71.0	49.0	39.4
25.0	53.0	45.0	83.0	67.0	49.0	
30.0	49.0	43.8	66.0	64.0	48.0	38.6
35.0	45.0	41.4	52.0	53.0	46.0	37.8
40.0	41.2	38.6	41.0	43.4	43.0	37.0
45.0	37.8	36.0	32.4	35.2	36.4	36.0
50.0	32.2	33.4	26.0	28.8	30.2	31.4
55.0	27.0	28.2	21.0	23.6	25.2	26.6
60.0	22.8	24.0	17.0	19.6	21.0	22.4
65.0	19.4	20.4	13.6	16.2	17.6	19.0
70.0	16.6	17.6	10.8	13.4	14.8	16.2
75.0	14.0	15.0	8.6	11.0	12.4	13.8
80.0	12.0	13.0	6.6	9.0	10.2	11.6
85.0	10.2	11.2	4.8	7.2	8.4	9.8
90.0	8.6	9.6		5.6	6.8	8.2
95.0	7.2	8.2		4.2	5.4	6.8
100.0	6.0	6.8		3.0	4.2	5.6
105.0		5.8			3.0	4.4
110.0		4.8			2.0	3.4
115.0		3.8				2.6
SLI code	512					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Main boom

Lifting capacity tables (85%)

3 015 724 / 5 725

3 015 894 / 5 895

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - telescoping lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	57.0	57.0			55.0	
15.0	57.0	57.0	57.0		55.0	55.0
20.0	57.0	57.0	56.0	32.8	55.0	55.0
25.0	57.0	57.0	50.0	30.8	55.0	55.0
30.0	57.0	57.0	45.0	29.0	55.0	55.0
35.0	57.0	54.0	40.8	27.4	54.0	55.0
40.0	45.0	48.0	37.0	26.0	42.4	45.0
45.0	36.8	39.6	33.4	24.8	34.0	37.2
50.0	30.2	33.2	30.6	23.6	27.6	30.6
55.0		28.0	28.2	22.6	22.4	25.4
60.0		23.8	25.2	21.6	18.4	21.2
65.0		20.4	21.8	21.0	15.0	17.8
70.0			18.8	19.6		15.0
75.0			16.4	17.2		12.6
80.0			14.2	15.0		10.6
85.0			12.4	13.2		8.8
90.0				11.6		
95.0				10.2		
100.0				8.8		
SLI code	512					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Lifting capacity tables (85%)

Main boom

3 015 724 / 5 725

3 015 894 / 5 895

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - telescoping lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			55.0			
15.0			55.0			
20.0	55.0	34.4	55.0	55.0	49.0	
25.0	53.0	32.4	55.0	55.0	49.0	34.0
30.0	49.0	30.6	55.0	55.0	48.0	32.2
35.0	45.0	29.2	52.0	53.0	46.0	30.6
40.0	41.2	27.8	41.0	43.4	43.0	29.0
45.0	37.8	26.4	32.4	35.2	36.4	28.0
50.0	32.2	25.2	26.0	28.8	30.2	26.8
55.0	27.0	24.2	21.0	23.6	25.2	25.8
60.0	22.8	23.4	17.0	19.6	21.0	22.4
65.0	19.4	20.4	13.6	16.2	17.6	19.0
70.0	16.6	17.6	10.8	13.4	14.8	16.2
75.0	14.0	15.0	8.6	11.0	12.4	13.8
80.0	12.0	13.0	6.6	9.0	10.2	11.6
85.0	10.2	11.2	4.8	7.2	8.4	9.8
90.0	8.6	9.6		5.6	6.8	8.2
95.0	7.2	8.2		4.2	5.4	6.8
100.0	6.0	6.8		3.0	4.2	5.6
105.0		5.8			3.0	4.4
110.0		4.8			2.0	3.4
115.0		3.8				2.6
SLI code	512					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Main boom

Lifting capacity tables (85%)

3 015 730 / 5 731

3 015 900 / 5 901

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 17.8 ft)							
	Main boom - fixed lengths in ft							
		46.1	63.6	63.6	81.0	81.0	81.0	98.5
Tel. sec. I		0.00	0.50	0.00	1.00	0.50	0.00	1.00
Tel. sec. II		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Tel. sec. III		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Slewing range		360°						
Radius in ft	Lifting capacities in 1000 lbs							
10.0		274.0	218.0	85.0	136.0	85.0	85.0	
15.0		208.0	199.0	85.0	131.0	85.0	80.0	85.0
20.0		135.0	123.0	85.0	111.0	85.0	71.0	85.0
25.0		89.0	86.0	85.0	79.0	85.0	65.0	78.0
30.0		64.0	61.0	67.0	59.0	64.0	59.0	60.0
35.0		49.0	46.0	52.0	44.0	49.0	54.0	47.0
40.0			35.6	41.4	34.0	38.8	43.0	37.0
45.0			28.0	34.0	26.4	31.2	35.4	29.2
50.0			22.2	28.0	20.8	25.4	29.4	23.4
55.0					16.4	20.8	24.8	19.0
60.0					12.8	17.0	21.0	15.4
65.0					9.8	14.0	18.0	12.4
70.0								9.8
75.0								7.6
80.0								5.8
85.0								4.2
SLI code		412						
Max. permitted wind speed		14 m/s						

* Lifting loads > 242 500 lbs only lift on with special equipment.



Lifting capacity tables (85%)

Main boom

3 015 730 / 5 731

3 015 900 / 5 901

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 17.8 ft)							
	Main boom - fixed lengths in ft							
	98.5	98.5	116.0	116.0	116.0	133.4	133.4	150.9
Tel. sec. I	0.50	0.00	1.00	0.50	0.00	1.00	0.50	1.00
Tel. sec. II	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Tel. sec. III	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Slewing range	360°							
Radius in ft	Lifting capacities in 1000 lbs							
10.0								
15.0	81.0	75.0						
20.0	75.0	70.0	71.0	68.0	57.0	53.0	53.0	
25.0	69.0	62.0	67.0	64.0	53.0	53.0	53.0	41.2
30.0	64.0	56.0	59.0	59.0	47.0	53.0	49.0	41.2
35.0	51.0	50.0	47.0	51.0	42.4	47.0	45.0	41.2
40.0	40.4	43.8	38.2	41.6	38.4	38.4	41.0	38.2
45.0	32.8	36.2	31.0	34.0	35.0	32.0	35.0	32.0
50.0	27.0	30.4	25.0	28.2	31.0	26.6	29.2	27.0
55.0	22.4	25.6	20.4	23.4	26.2	22.0	24.4	22.8
60.0	18.6	21.8	16.8	19.6	22.4	18.2	20.6	19.2
65.0	15.6	18.8	13.8	16.6	19.4	15.2	17.6	16.0
70.0	13.0	16.2	11.2	14.0	16.8	12.6	15.0	13.4
75.0	10.8	14.0	9.0	11.8	14.4	10.4	12.8	11.2
80.0	9.0	12.0	7.2	10.0	12.6	8.6	10.8	9.4
85.0	7.4	10.4	5.6	8.2	10.8	7.0	9.2	7.8
90.0			4.2	6.8	9.4	5.6	7.8	6.4
95.0			3.0	5.6	8.2	4.2	6.6	5.0
100.0				4.4	7.0	3.2	5.4	4.0
105.0						2.2	4.4	3.0
110.0							3.4	2.0
115.0							2.6	
SLI code	412							
Max. permitted windspeed	14 m/s							



Main boom

Lifting capacity tables (85%)

3 015 732 / 5 733

3 015 902 / 5 903

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - intermediate lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	85.0	85.0			85.0	
15.0	85.0	80.0	63.0		85.0	81.0
20.0	85.0	71.0	56.0	52.0	85.0	75.0
25.0	85.0	65.0	50.0	47.0	81.0	69.0
30.0	64.0	59.0	45.0	43.6	61.0	62.0
35.0	49.0	52.0	40.8	40.2	46.0	49.0
40.0	38.4	41.4	37.0	36.8	35.6	38.8
45.0	30.8	34.0	33.4	33.6	28.0	31.2
50.0	24.8	28.0	29.4	30.4	22.2	25.4
55.0		23.4	24.8	25.6	17.8	20.8
60.0		19.6	21.0	21.8	14.2	17.0
65.0		16.6	18.0	18.8	11.2	14.0
70.0			15.4	16.2		11.4
75.0			13.2	14.0		9.4
80.0			11.2	12.0		7.6
85.0			9.6	10.4		6.0
90.0				9.0		
95.0				7.6		
100.0				6.4		
SLI code	412					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Lifting capacity tables (85%)

Main boom

3 015 732 / 5 733

3 015 902 / 5 903

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - intermediate lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			85.0			
15.0			85.0			
20.0	57.0	47.0	85.0	71.0	49.0	
25.0	53.0	45.0	74.0	67.0	49.0	39.4
30.0	49.0	43.8	56.0	57.0	48.0	38.6
35.0	45.0	41.4	43.6	45.0	45.0	37.8
40.0	40.4	38.6	34.0	36.2	36.6	37.0
45.0	32.8	33.8	26.4	29.2	30.2	30.8
50.0	27.0	28.2	20.8	23.4	25.0	25.8
55.0	22.4	23.4	16.4	19.0	20.4	21.8
60.0	18.6	19.6	12.8	15.4	16.8	18.2
65.0	15.6	16.6	9.8	12.4	13.8	15.2
70.0	13.0	14.0	7.4	9.8	11.2	12.6
75.0	10.8	11.8	5.2	7.6	9.0	10.4
80.0	9.0	10.0	3.4	5.8	7.2	8.6
85.0	7.4	8.2	1.8	4.2	5.6	7.0
90.0	6.0	6.8		2.8	4.2	5.6
95.0	4.6	5.6			3.0	4.2
100.0	3.6	4.4				3.2
105.0		3.4				2.2
110.0		2.6				
SLI code	412					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Main boom

Lifting capacity tables (85%)

3 015 734 / 5 735

3 015 904 / 5 905

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - telescoping lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	57.0	57.0			55.0	
15.0	57.0	57.0	57.0		55.0	55.0
20.0	57.0	57.0	56.0	32.8	55.0	55.0
25.0	57.0	57.0	50.0	30.8	55.0	55.0
30.0	57.0	57.0	45.0	29.0	55.0	55.0
35.0	49.0	52.0	40.8	27.4	46.0	49.0
40.0	38.4	41.4	37.0	26.0	35.6	38.8
45.0	30.8	34.0	33.4	24.8	28.0	31.2
50.0	24.8	28.0	29.4	23.6	22.2	25.4
55.0		23.4	24.8	22.6	17.8	20.8
60.0		19.6	21.0	21.6	14.2	17.0
65.0		16.6	18.0	18.8	11.2	14.0
70.0			15.4	16.2		11.4
75.0			13.2	14.0		9.4
80.0			11.2	12.0		7.6
85.0			9.6	10.4		6.0
90.0				9.0		
95.0				7.6		
100.0				6.4		
SLI code	412					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Lifting capacity tables (85%)

Main boom

3 015 734 / 5 735

3 015 904 / 5 905

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - telescoping lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			55.0			
15.0			55.0			
20.0	55.0	34.4	55.0	55.0	49.0	
25.0	53.0	32.4	55.0	55.0	49.0	34.0
30.0	49.0	30.6	55.0	55.0	48.0	32.2
35.0	45.0	29.2	43.6	45.0	45.0	30.6
40.0	40.4	27.8	34.0	36.2	36.6	29.0
45.0	32.8	26.4	26.4	29.2	30.2	28.0
50.0	27.0	25.2	20.8	23.4	25.0	25.8
55.0	22.4	23.4	16.4	19.0	20.4	21.8
60.0	18.6	19.6	12.8	15.4	16.8	18.2
65.0	15.6	16.6	9.8	12.4	13.8	15.2
70.0	13.0	14.0	7.4	9.8	11.2	12.6
75.0	10.8	11.8	5.2	7.6	9.0	10.4
80.0	9.0	10.0	3.4	5.8	7.2	8.6
85.0	7.4	8.2	1.8	4.2	5.6	7.0
90.0	6.0	6.8		2.8	4.2	5.6
95.0	4.6	5.6			3.0	4.2
100.0	3.6	4.4				3.2
105.0		3.4				2.2
110.0		2.6				
SLI code	412					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Main boom

Lifting capacity tables (85%)

3 015 740 / 5 741

3 015 910 / 5 911

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 17.8 ft)							
	Main boom - fixed lengths in ft							
		46.1	63.6	63.6	81.0	81.0	81.0	98.5
Tel. sec. I		0.00	0.50	0.00	1.00	0.50	0.00	1.00
Tel. sec. II		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Tel. sec. III		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Slewing range		360°						
Radius in ft	Lifting capacities in 1000 lbs							
10.0		270.0	218.0	85.0	136.0	85.0	85.0	
15.0		186.0	157.0	85.0	131.0	85.0	80.0	85.0
20.0		107.0	95.0	85.0	85.0	85.0	71.0	83.0
25.0		69.0	66.0	73.0	59.0	66.0	65.0	59.0
30.0		49.0	46.0	52.0	43.0	49.0	54.0	44.0
35.0		36.6	33.6	40.0	32.0	37.0	41.6	34.0
40.0			25.0	31.4	23.4	28.4	32.8	26.4
45.0			19.0	25.0	17.4	22.2	26.4	20.2
50.0			14.2	20.0	12.8	17.4	21.6	15.6
55.0					9.2	13.6	17.8	11.8
60.0					6.4	10.6	14.6	9.0
65.0					4.0	8.2	12.0	6.4
70.0								4.4
75.0								2.8
SLI code		312						
Max. permitted windspeed		14 m/s						

* Lifting loads > 242 500 lbs only lift on with special equipment.



Lifting capacity tables (85%)

Main boom

3 015 740 / 5 741

3 015 910 / 5 911

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 17.8 ft)							
	Main boom - fixed lengths in ft							
	98.5	98.5	116.0	116.0	116.0	133.4	133.4	150.9
Tel. sec. I	0.50	0.00	1.00	0.50	0.00	1.00	0.50	1.00
Tel. sec. II	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Tel. sec. III	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Slewing range	360°							
Radius in ft	Lifting capacities in 1000 lbs							
10.0								
15.0	81.0	75.0						
20.0	75.0	70.0	71.0	68.0	57.0	53.0	53.0	
25.0	64.0	62.0	58.0	63.0	53.0	53.0	53.0	41.2
30.0	49.0	54.0	44.0	48.0	47.0	43.8	47.0	41.2
35.0	38.4	42.6	34.2	38.2	42.0	34.6	38.0	34.4
40.0	30.2	33.8	27.2	30.8	34.4	27.8	30.8	27.8
45.0	23.8	27.4	21.6	25.0	28.0	22.4	25.6	22.6
50.0	19.0	22.4	17.0	20.2	23.2	18.2	21.2	18.6
55.0	15.2	18.6	13.4	16.4	19.2	14.8	17.4	15.2
60.0	12.2	15.4	10.4	13.2	16.0	11.8	14.2	12.6
65.0	9.8	13.0	7.8	10.8	13.4	9.4	11.8	10.2
70.0	7.6	10.8	5.8	8.6	11.4	7.2	9.6	8.2
75.0	5.8	9.0	4.0	6.8	9.6	5.6	7.8	6.4
80.0	4.4	7.4	2.6	5.4	8.0	4.0	6.2	4.8
85.0	3.0	6.0		4.0	6.6	2.6	5.0	3.4
90.0				2.8	5.4		3.8	2.4
95.0					4.4		2.8	
100.0					3.4			
SLI code	312							
Max. permitted wind speed	14 m/s							



Main boom

Lifting capacity tables (85%)

3 015 742 / 5 743

3 015 912 / 5 913

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - intermediate lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	85.0	85.0			85.0	
15.0	85.0	80.0	63.0		85.0	81.0
20.0	85.0	71.0	56.0	52.0	85.0	75.0
25.0	69.0	65.0	50.0	47.0	61.0	62.0
30.0	49.0	52.0	45.0	43.6	45.0	47.0
35.0	36.6	40.0	40.8	40.2	33.6	36.4
40.0	28.0	31.4	32.8	33.6	25.0	28.4
45.0	21.6	25.0	26.4	27.4	19.0	22.2
50.0	17.0	20.0	21.6	22.4	14.2	17.4
55.0		16.2	17.8	18.6	10.6	13.6
60.0		13.2	14.6	15.4	7.8	10.6
65.0		10.8	12.0	13.0	5.4	8.2
70.0			10.0	10.8		6.2
75.0			8.2	9.0		4.4
80.0			6.6	7.4		3.0
85.0			5.2	6.0		
90.0				4.8		
95.0				3.8		
100.0				3.0		
SLI code	312					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Lifting capacity tables (85%)

Main boom

3 015 742 / 5 743

3 015 912 / 5 913

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - intermediate lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			85.0			
15.0			78.0			
20.0	57.0	47.0	55.0	71.0	49.0	
25.0	53.0	45.0		56.0	49.0	39.4
30.0	47.0	43.8	40.4	41.8	41.8	38.6
35.0	36.8	36.6	30.6	32.2	32.6	33.2
40.0	29.4	29.6	23.2	25.2	25.8	26.6
45.0	23.8	24.2	17.4	19.8	20.6	21.6
50.0	19.0	20.0	12.8	15.6	16.6	17.6
55.0	15.2	16.4	9.2	11.8	13.2	14.2
60.0	12.2	13.2	6.4	9.0	10.4	11.6
65.0	9.8	10.8	4.0	6.4	7.8	9.2
70.0	7.6	8.6	2.0	4.4	5.8	7.2
75.0	5.8	6.8		2.8	4.0	5.6
80.0	4.4	5.4			2.6	4.0
85.0	3.0	4.0				2.6
90.0	1.8	2.8				
SLI code	312					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Main boom

Lifting capacity tables (85%)

3 015 744 / 5 745

3 015 914 / 5 915

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - telescoping lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	57.0	57.0			55.0	
15.0	57.0	57.0	57.0		55.0	55.0
20.0	57.0	57.0	56.0	32.8	55.0	55.0
25.0	57.0	57.0	50.0	30.8	55.0	55.0
30.0	49.0	52.0	45.0	29.0	45.0	47.0
35.0	36.6	40.0	40.8	27.4	33.6	36.4
40.0	28.0	31.4	32.8	26.0	25.0	28.4
45.0	21.6	25.0	26.4	24.8	19.0	22.2
50.0	17.0	20.0	21.6	22.4	14.2	17.4
55.0		16.2	17.8	18.6	10.6	13.6
60.0		13.2	14.6	15.4	7.8	10.6
65.0		10.8	12.0	13.0	5.4	8.2
70.0			10.0	10.8		6.2
75.0			8.2	9.0		4.4
80.0			6.6	7.4		3.0
85.0			5.2	6.0		
90.0				4.8		
95.0				3.8		
100.0				3.0		
SLI code	312					
Max. permitted windspeed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Lifting capacity tables (85%)

Main boom

3 015 744 / 5 745

3 015 914 / 5 915

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - telescoping lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			55.0			
15.0			55.0			
20.0	55.0	34.4	55.0	55.0	49.0	
25.0	53.0	32.4	55.0	55.0	49.0	34.0
30.0	47.0	30.6	40.4	41.8	41.8	32.2
35.0	36.8	29.2	30.6	32.2	32.6	30.6
40.0	29.4	27.8	23.2	25.2	25.8	26.6
45.0	23.8	24.2	17.4	19.8	20.6	21.6
50.0	19.0	20.0	12.8	15.6	16.6	17.6
55.0	15.2	16.4	9.2	11.8	13.2	14.2
60.0	12.2	13.2	6.4	9.0	10.4	11.6
65.0	9.8	10.8	4.0	6.4	7.8	9.2
70.0	7.6	8.6	2.0	4.4	5.8	7.2
75.0	5.8	6.8		2.8	4.0	5.6
80.0	4.4	5.4			2.6	4.0
85.0	3.0	4.0				2.6
90.0	1.8	2.8				
SLI code	312					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Main boom

Lifting capacity tables (85%)

3 015 750 / 5 751

3 015 920 / 5 921

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 17.8 ft)							
	Main boom - fixed lengths in ft							
		46.1	63.6	63.6	81.0	81.0	81.0	98.5
Tel. sec. I		0.00	0.50	0.00	1.00	0.50	0.00	1.00
Tel. sec. II		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Tel. sec. III		0.00	0.00	0.25	0.00	0.25	0.50	0.25
Slewing range		360°						
Radius in ft	Lifting capacities in 1000 lbs							
10.0		264.0	218.0	85.0	136.0	85.0	85.0	
15.0		138.0	114.0	85.0	98.0	85.0	80.0	85.0
20.0		78.0	67.0	77.0	58.0	66.0	71.0	58.0
25.0		50.0	45.0	54.0	39.2	46.0	52.0	40.2
30.0		33.8	30.6	37.6	27.0	33.2	39.0	28.6
35.0		24.2	21.0	27.8	18.8	24.6	29.4	21.0
40.0			14.6	20.8	13.0	17.8	22.4	15.2
45.0			9.8	15.8	8.4	13.0	17.4	11.0
50.0			6.4	12.2	4.8	9.4	13.6	7.6
55.0					2.2	6.6	10.6	4.8
60.0						4.2	8.2	2.6
65.0						2.4	6.2	
SLI code		212						
Max. permitted windspeed		14 m/s						

* Lifting loads > 242 500 lbs only lift on with special equipment.



Lifting capacity tables (85%)

Main boom

3 015 750 / 5 751

3 015 920 / 5 921

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 17.8 ft)							
	Main boom - fixed lengths in ft							
	98.5	98.5	116.0	116.0	116.0	133.4	133.4	150.9
Tel. sec. I	0.50	0.00	1.00	0.50	0.00	1.00	0.50	1.00
Tel. sec. II	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Tel. sec. III	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Slewing range	360°							
Radius in ft	Lifting capacities in 1000 lbs							
10.0								
15.0	81.0	75.0						
20.0	64.0	70.0	57.0	61.0	57.0	53.0	53.0	
25.0	45.0	51.0	40.0	44.0	49.0	39.6	43.4	38.8
30.0	33.4	38.2	29.0	33.2	37.2	29.4	32.8	29.0
35.0	25.4	29.8	21.6	25.6	29.2	22.4	25.6	22.4
40.0	19.4	23.4	16.2	19.8	23.4	17.0	20.2	17.2
45.0	14.8	18.4	12.0	15.6	19.0	13.0	16.0	13.4
50.0	11.0	14.6	8.6	12.2	15.2	9.8	12.8	10.2
55.0	8.2	11.6	6.0	9.2	12.2	7.2	10.0	7.6
60.0	5.8	9.0	3.8	6.8	9.6	5.0	7.8	5.6
65.0	3.8	7.2		5.0	7.6	3.2	6.0	3.8
70.0	2.2	5.4		3.4	6.0		4.2	2.2
75.0		4.0		2.0	4.6		2.8	
80.0		2.8			3.4			
85.0					2.2			
SLI code	212							
Max. permitted wind speed	14 m/s							



Main boom

Lifting capacity tables (85%)

3 015 752 / 5 753

3 015 922 / 5 923

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - intermediate lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	85.0	85.0			85.0	
15.0	85.0	80.0	63.0		85.0	81.0
20.0	71.0	71.0	56.0	52.0	61.0	61.0
25.0	49.0	50.0	49.0	47.0	41.4	43.0
30.0	33.8	37.0	36.8	36.2	29.0	31.2
35.0	24.2	27.8	28.6	28.4	20.8	23.2
40.0	17.4	20.8	22.4	22.6	14.6	17.4
45.0	12.6	15.8	17.4	18.2	9.8	13.0
50.0	9.0	12.2	13.6	14.6	6.4	9.4
55.0		9.2	10.6	11.6	3.6	6.6
60.0		6.8	8.2	9.0		4.2
65.0		5.0	6.2	7.2		2.4
70.0			4.6	5.4		
75.0			3.2	4.0		
80.0			2.0	2.8		
SLI code	212					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Lifting capacity tables (85%)

Main boom

3 015 752 / 5 753

3 015 922 / 5 923

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - intermediate lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Stewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			85.0			
15.0			54.0			
20.0	57.0	47.0	54.0	54.0	49.0	
25.0	42.6	41.8	36.2	37.6	37.4	37.4
30.0	31.6	31.4	25.0	26.8	27.4	27.8
35.0	24.0	24.2	17.4	19.6	20.4	21.2
40.0	18.4	18.8	12.0	14.2	15.2	16.2
45.0	14.2	14.8	7.8	10.2	11.2	12.2
50.0	10.8	11.4	4.4	6.8	8.0	9.2
55.0	8.2	8.8		4.2	5.4	6.6
60.0	5.8	6.6		2.0	3.2	4.6
65.0	3.8	4.8				2.8
70.0	2.2	3.2				
SLI code	212					
Max. permitted windspeed	14 m/s					

- * The above lifting capacity values are monitored automatically by the SLI.
- * The boom must be extended to the required intermediate length before the load is lifted.



Main boom

Lifting capacity tables (85%)

3 015 754 / 5 755

3 015 924 / 5 925

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - telescoping lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	57.0	57.0			55.0	
15.0	57.0	57.0	57.0		55.0	
20.0	57.0	57.0	56.0	32.8	55.0	55.0
25.0	49.0	50.0	49.0	30.8	41.4	43.0
30.0	33.8	37.0	36.8	29.0	29.0	31.2
35.0	24.2	27.8	28.6	27.4	20.8	23.2
40.0	17.4	20.8	22.4	22.6	14.6	17.4
45.0	12.6	15.8	17.4	18.2	9.8	13.0
50.0	9.0	12.2	13.6	14.6	6.4	9.4
55.0		9.2	10.6	11.6	3.6	6.6
60.0		6.8	8.2	9.0		4.2
65.0		5.0	6.2	7.2		2.4
70.0			4.6	5.4		
75.0			3.2	4.0		
80.0			2.0	2.8		
SLI code	212					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Lifting capacity tables (85%)

Main boom

3 015 754 / 5 755

3 015 924 / 5 925

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - telescoping lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			55.0			
15.0			54.0			
20.0	55.0	34.4	54.0	54.0	49.0	
25.0	42.6	32.4	36.2	37.6	37.4	34.0
30.0	31.6	30.6	25.0	26.8	27.4	27.8
35.0	24.0	24.2	17.4	19.6	20.4	21.2
40.0	18.4	18.8	12.0	14.2	15.2	16.2
45.0	14.2	14.8	7.8	10.2	11.2	12.2
50.0	10.8	11.4	4.4	6.8	8.0	9.2
55.0	8.2	8.8		4.2	5.4	6.6
60.0	5.8	6.6		2.0	3.2	4.6
65.0	3.8	4.8				2.8
70.0	2.2	3.2				
SLI code	212					
Max. permitted windspeed	14 m/s					

- * The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.
- * The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Main boom

Lifting capacity tables (85%)

3 015 760 / 5 761

3 015 930 / 5 931

0015 555 / 5 55

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 17.8 ft)							
	Main boom - fixed lengths in ft							
	46.1	63.6	63.6	81.0	81.0	81.0	98.5	
Tel. sec. I	0.00	0.50	0.00	1.00	0.50	0.00	1.00	
Tel. sec. II	0.00	0.00	0.25	0.00	0.25	0.50	0.25	
Tel. sec. III	0.00	0.00	0.25	0.00	0.25	0.50	0.25	
Slewing range	360°							
Radius in ft	Lifting capacities in 1000 lbs							
10.0	173.0	123.0	85.0	94.0	85.0	85.0		
15.0	87.0	67.0	78.0	53.0	61.0	69.0	50.0	
20.0	53.0	40.6	50.0	32.8	39.8	46.0	32.2	
25.0	36.0	27.0	35.4	21.4	27.6	33.6	22.0	
30.0	25.4	18.2	26.0	13.6	19.6	25.2	15.0	
35.0	17.8	12.2	19.6	8.4	14.0	19.2	10.0	
40.0		7.8	14.8	4.4	9.8	14.8	6.2	
45.0		4.4	11.2		6.6	11.4	3.4	
50.0		1.8	8.0		4.0	8.8		
55.0					2.0	6.6		
60.0						4.8		
65.0						3.2		
SLI code	112							
Max. permitted wind speed	14 m/s							

* Lifting loads > 242 500 lbs only lift on with special equipment.



Lifting capacity tables (85%)

Main boom

3 015 760 / 5 761

3 015 930 / 5 931

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 17.8 ft)							
	Main boom - fixed lengths in ft							
	98.5	98.5	116.0	116.0	116.0	133.4	133.4	150.9
Tel. sec. I	0.50	0.00	1.00	0.50	0.00	1.00	0.50	1.00
Tel. sec. II	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Tel. sec. III	0.50	0.75	0.50	0.75	1.00	0.75	1.00	1.00
Slewing range	360°							
Radius in ft	Lifting capacities in 1000 lbs							
10.0								
15.0	56.0	62.0						
20.0	37.6	42.8	30.8	35.2	39.6	29.6	33.2	
25.0	26.8	31.6	21.6	25.8	29.8	21.2	24.8	20.4
30.0	19.6	24.0	15.2	19.0	22.8	15.4	18.6	15.0
35.0	14.4	18.6	10.4	14.2	17.8	11.0	14.2	11.0
40.0	10.4	14.4	7.0	10.6	14.0	7.6	10.6	7.8
45.0	7.4	11.4	4.2	7.6	11.0	5.0	8.0	5.2
50.0	4.8	8.8		5.2	8.6	2.8	5.8	3.2
55.0	2.8	6.6		3.4	6.6		3.8	
60.0		5.0			5.0		2.4	
65.0		3.4			3.4			
70.0		2.2			2.2			
SLI code	112							
Max. permitted windspeed	14 m/s							



Main boom

Lifting capacity tables (85%)

3 015 762 / 5 763

3 015 932 / 5 933

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - intermediate lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	85.0	85.0			85.0	
15.0	72.0	66.0	60.0		56.0	53.0
20.0	45.0	44.0	41.4	38.6	35.0	35.0
25.0	30.8	31.6	30.4	28.8	23.4	24.6
30.0	21.8	23.2	22.8	22.0	15.6	17.4
35.0	15.6	17.4	17.4	17.0	10.2	12.2
40.0	11.0	13.0	13.4	13.2	6.0	8.4
45.0	7.6	9.8	10.2	10.2	3.0	5.4
50.0	5.0	7.0	7.8	7.8		3.0
55.0		5.0	5.6	6.0		
60.0		3.2	4.0	4.2		
65.0			2.4	2.8		
SLI code	112					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Lifting capacity tables (85%)

Main boom

3 015 762 / 5 763

3 015 932 / 5 933

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - intermediate lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			45.0			
15.0			28.2	28.4	27.4	
20.0	33.6	31.8	18.4	19.4	19.2	19.2
25.0	24.2	23.4				
30.0	17.6	17.2	11.6	13.2	13.4	13.8
35.0	12.8	12.8	6.8	8.6	9.2	9.8
40.0	9.2	9.4	3.0	5.0	5.8	6.8
45.0	6.4	6.8		2.4	3.2	4.2
50.0	4.0	4.6				2.2
55.0	2.2	2.8				
SLI code	112					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are monitored automatically by the SLI.

* The boom must be extended to the required intermediate length before the load is lifted.



Main boom

Lifting capacity tables (85%)

3 015 764 / 5 765

3 015 934 / 5 935

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - telescoping lengths in ft					
	46.1 - 63.6	63.6 - 81.0	81.0 - 98.4	98.4 - 115.8	63.6 - 81.0	81.0 - 98.4
Tel. sec. I	0.0	0.0	0.0	0.0	0.50	0.50
Tel. sec. II	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Tel. sec. III	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0	57.0	57.0			55.0	
15.0	57.0	57.0	57.0		55.0	53.0
20.0	45.0	44.0	41.4	32.8	35.0	35.0
25.0	30.8	31.6	30.4	28.8	23.4	24.6
30.0	21.8	23.2	22.8	22.0	15.6	17.4
35.0	15.6	17.4	17.4	17.0	10.2	12.2
40.0	11.0	13.0	13.4	13.2	6.0	8.4
45.0	7.6	9.8	10.2	10.2	3.0	5.4
50.0	5.0	7.0	7.8	7.8		3.0
55.0		5.0	5.6	6.0		
60.0		3.2	4.0	4.2		
65.0			2.4	2.8		
SLI code	112					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.



Lifting capacity tables (85%)

Main boom

3 015 764 / 5 765

3 015 934 / 5 935

	Crane with 0 lbs (0,0 t) counterweight (Supporting span 28.1 x 17.8 ft)					
	Main boom - telescoping lengths in ft					
	98.4 - 115.8	115.8 - 133.5	81.0 - 98.4	98.4 - 115.8	115.8 - 133.5	133.5 - 150.9
Tel. sec. I	0.50	0.50	1.0	1.0	1.0	1.0
Tel. sec. II	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Tel. sec. III	0.50 - 0.75	0.75 - 1.00	0.0 - 0.25	0.25 - 0.50	0.50 - 0.75	0.75 - 1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
10.0			45.0			
15.0			28.2			
20.0	33.6	31.8	28.2	28.4	27.4	
25.0	24.2	23.4	18.4	19.4	19.2	19.2
30.0	17.6	17.2	11.6	13.2	13.4	13.8
35.0	12.8	12.8	6.8	8.6	9.2	9.8
40.0	9.2	9.4	3.0	5.0	5.8	6.8
45.0	6.4	6.8		2.4	3.2	4.2
50.0	4.0	4.6				2.2
55.0	2.2	2.8				
SLI code	112					
Max. permitted wind speed	14 m/s					

* The above lifting capacity values are not monitored by the SLI, however they are within the capacity values programmed for intermediate length configured by the SLI.
The SLI must adjust of the SLI-Code to the corresponding main boom - counterweight version.

* The telescopic load depends, however, on the angle of the boom and on how well the sliding wear pads between the telescope sections are lubricated.





Lifting capacity tables (85%)

Boom extension

3. Boom extension

3 015 770

3 015 946

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Stewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
20.0	30.8	30.8				
25.0	29.4	28.0	28.6	26.2		
30.0	26.8	25.8	27.0	25.6	24.0	20.6
35.0	24.6	23.6	25.2	24.0	23.8	20.6
40.0	22.6	21.8	23.4	22.4	23.2	20.6
45.0	21.0	20.4	21.8	21.0	22.0	20.6
50.0	19.4	19.0	20.6	19.8	20.8	20.0
55.0	18.2	17.8	19.4	18.8	19.8	19.4
60.0	17.2	16.8	18.2	17.8	18.8	18.6
65.0	16.0	15.8	17.2	16.8	17.8	18.0
70.0	15.2	14.8	16.2	15.8	17.0	17.2
75.0	14.2	14.0	15.4	15.0	16.4	16.6
80.0	13.2	13.0	14.4	14.0	15.6	16.0
85.0	12.6	12.4	13.6	13.4	14.8	15.2
90.0	12.0	11.8	13.2	12.8	14.2	14.6
95.0	11.4	11.4	12.6	12.4	13.4	14.0
100.0	11.0	10.8	12.0	11.8	12.8	13.4
105.0	10.6	10.6	11.6	11.4	12.4	13.0
110.0	10.2	10.2	11.2	11.2	12.0	12.6
115.0	9.8	9.8	10.8	10.8	11.4	11.6
120.0			9.6	10.4	10.2	10.4
125.0			8.6	10.0	9.0	9.4
130.0			7.6	9.6	8.0	8.4
135.0					7.0	7.4
140.0					6.2	6.6
145.0					5.4	5.8
150.0					4.6	5.0
155.0						4.4
160.0						3.6
165.0						3.0
170.0						2.6
SLI code	520					
Max. permitted wind speed	14 m/s		10 m/s			



Boom extension

Lifting capacity tables (85%)

3 015 771

3 015 941

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
30.0	19.2	18.8	19.6			
35.0	18.2	17.8	18.4	18.0	18.4	
40.0	17.0	16.8	17.6	17.2	17.6	17.2
45.0	16.2	15.8	16.6	16.4	16.8	16.6
50.0	15.0	14.8	16.0	15.6	16.2	16.0
55.0	14.0	13.8	15.2	14.8	15.4	15.4
60.0	13.4	13.2	14.4	14.0	14.6	14.6
65.0	12.8	12.6	13.6	13.2	13.8	14.0
70.0	12.4	12.2	13.0	12.8	13.4	13.6
75.0	12.0	11.8	12.6	12.4	13.0	13.2
80.0	11.4	11.4	12.0	12.0	12.6	12.8
85.0	11.0	11.0	11.8	11.6	12.2	12.4
90.0	10.8	10.6	11.4	11.2	11.8	12.0
95.0	10.4	10.4	11.0	10.8	11.4	11.8
100.0	10.0	10.0	10.8	10.6	11.2	11.4
105.0	10.0	10.0	10.4	10.4	11.0	11.2
110.0	9.8	9.8	10.2	10.2	10.8	11.0
115.0	9.6	9.8	10.0	10.0	10.4	10.8
120.0			9.8	9.8	10.2	10.6
125.0			8.8	9.6	9.4	9.8
130.0			7.8	9.4	8.4	8.8
135.0					7.4	7.8
140.0					6.4	7.0
145.0					5.6	6.0
150.0					4.8	5.2
155.0						4.6
160.0						3.8
SLI code	521					
Max. permitted wind speed	14 m/s		10 m/s			



Lifting capacity tables (85%)

Boom extension

3 015 772

3 015 942

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
35.0	14.2	14.0				
40.0	13.6	13.4	13.8	13.6	13.8	
45.0	13.2	13.0	13.4	13.2	13.4	13.2
50.0	12.6	12.6	13.0	12.8	13.0	13.0
55.0	12.2	12.2	12.6	12.4	12.8	12.6
60.0	11.8	11.8	12.2	12.0	12.4	12.4
65.0	11.4	11.4	11.8	11.8	12.0	12.0
70.0	11.2	11.0	11.6	11.4	11.8	11.8
75.0	10.8	10.8	11.2	11.2	11.6	11.6
80.0	10.6	10.4	11.0	10.8	11.2	11.4
85.0	10.4	10.2	10.8	10.6	11.0	11.2
90.0	10.2	10.0	10.4	10.4	10.8	11.0
95.0	10.0	9.8	10.2	10.2	10.6	10.8
100.0	9.8	9.8	10.0	10.0	10.4	10.6
105.0			10.0	10.0	10.2	10.4
110.0			10.0	9.8	10.0	10.2
115.0			9.8	9.8	10.0	10.2
120.0					9.8	10.0
125.0					9.6	9.8
130.0					8.6	9.0
135.0						8.0
140.0						7.2
SLI code	522					
Max. permitted wind speed	14 m/s		10 m/s			



Boom extension

Lifting capacity tables (85%)

3 015 773

3 015 947

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
25.0	15.4	15.4				
30.0	15.4	15.4	15.4	15.2	14.8	
35.0	15.4	15.4	15.4	15.0	14.6	
40.0	14.8	14.0	15.2	14.2	14.0	13.4
45.0	13.4	13.0	14.0	13.4	13.6	13.0
50.0	12.6	12.2	13.0	12.6	13.2	12.6
55.0	11.8	11.6	12.4	12.0	12.6	12.2
60.0	11.0	10.8	11.6	11.4	12.0	11.8
65.0	10.4	10.2	11.0	10.8	11.4	11.4
70.0	9.8	9.8	10.4	10.2	10.8	11.0
75.0	9.4	9.2	10.0	9.8	10.4	10.6
80.0	8.8	8.8	9.4	9.4	9.8	10.0
85.0	8.4	8.4	9.0	8.8	9.4	9.8
90.0	8.0	8.0	8.6	8.6	9.2	9.4
95.0	7.6	7.6	8.2	8.2	8.8	9.0
100.0	7.4	7.2	8.0	7.8	8.4	8.8
105.0	7.0	7.0	7.6	7.6	8.2	8.4
110.0	6.8	6.8	7.4	7.4	7.8	8.2
115.0	6.6	6.6	7.2	7.0	7.6	8.0
120.0	6.4	6.2	7.0	6.8	7.4	7.6
125.0	6.0	6.0	6.6	6.6	7.0	7.4
130.0	5.8	5.8	6.4	6.4	6.8	7.2
135.0	5.6	5.6	6.2	6.2	6.6	7.0
140.0			6.0	6.0	6.4	6.8
145.0			5.8	5.8	6.2	6.6
150.0			5.8	5.8	6.0	6.2
155.0					5.4	5.4
160.0					4.6	4.8
170.0					3.6	3.6
180.0						2.6
185.0						2.2
SLI code	530					
Max. permitted wind speed	10 m/s				8 m/s	



Lifting capacity tables (85%)

Boom extension

3 015 774

3 015 944

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
40.0	10.8	10.6	11.0			
45.0	10.2	10.0	10.4	10.2	10.4	
50.0	9.8	9.6	10.0	9.8	10.0	10.0
55.0	9.2	9.2	9.6	9.4	9.6	9.6
60.0	8.8	8.8	9.2	9.0	9.2	9.4
65.0	8.4	8.4	8.8	8.6	9.0	9.0
70.0	8.0	8.0	8.4	8.4	8.6	8.8
75.0	7.8	7.6	8.2	8.0	8.4	8.4
80.0	7.4	7.4	7.8	7.8	8.0	8.2
85.0	7.2	7.2	7.6	7.4	7.8	8.0
90.0	7.0	6.8	7.4	7.2	7.6	7.8
95.0	6.8	6.6	7.0	7.0	7.4	7.4
100.0	6.4	6.4	6.8	6.8	7.2	7.2
105.0	6.4	6.2	6.6	6.6	7.0	7.2
110.0	6.2	6.2	6.6	6.4	6.8	7.0
115.0	6.0	6.0	6.4	6.4	6.6	6.8
120.0	5.8	5.8	6.2	6.2	6.4	6.6
125.0	5.8	5.8	6.0	6.0	6.2	6.4
130.0	5.6	5.6	5.8	5.8	6.2	6.4
135.0	5.6	5.6	5.8	5.8	6.0	6.2
140.0			5.8	5.6	6.0	6.0
145.0			5.6	5.6	5.8	6.0
150.0			5.6	5.6	5.8	5.8
155.0					5.6	5.8
160.0					5.0	5.4
165.0					4.4	4.6
170.0					3.8	4.0
175.0						3.4
180.0						3.0
SLI code	531					
Max. permitted wind speed	10 m/s				8 m/s	

GMK5130

3 016 061 en

3-5

5130-8048



Boom extension

Lifting capacity tables (85%)

3 015 775

3 015 945

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	8.2	8.2	8.4	8.2		
55.0	7.8	7.8	8.0	8.0	8.0	
60.0	7.6	7.6	7.8	7.6	7.8	7.8
65.0	7.4	7.2	7.6	7.4	7.6	7.6
70.0	7.2	7.0	7.4	7.2	7.4	7.4
75.0	6.8	6.8	7.2	7.0	7.2	7.2
80.0	6.6	6.6	7.0	6.8	7.0	7.2
85.0	6.4	6.4	6.8	6.6	6.8	7.0
90.0	6.4	6.4	6.6	6.6	6.8	6.8
95.0	6.2	6.2	6.4	6.4	6.6	6.6
100.0	6.0	6.0	6.2	6.2	6.4	6.6
105.0	6.0	6.0	6.2	6.2	6.4	6.4
110.0	5.8	5.8	6.0	6.0	6.2	6.4
115.0	5.8	5.8	6.0	6.0	6.0	6.2
120.0	5.8	5.8	5.8	5.8	6.0	6.0
125.0			5.8	5.8	5.8	6.0
130.0			5.6	5.6	5.8	5.8
135.0			5.6	5.6	5.8	5.8
140.0					5.8	5.8
145.0					5.6	5.8
150.0					5.6	5.6
155.0						5.6
160.0						5.6
SLI code	532					
Max. permitted wind speed	10 m/s				8 m/s	



Lifting capacity tables (85%)

Boom extension

3 015 810

3 015 980

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 78.7 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
30.0	14.8	15.4				
35.0	14.6	15.0	13.8			
40.0	14.6	14.0	13.6	12.6	11.8	
45.0	14.0	13.4	13.6	12.6	11.8	10.0
50.0	13.2	12.6	13.2	12.6	11.8	10.0
55.0	12.6	12.2	12.6	12.2	11.8	10.0
60.0	12.0	11.6	12.0	11.8	11.6	10.0
65.0	11.4	11.0	11.6	11.4	11.2	10.0
70.0	10.8	10.6	11.0	10.8	11.0	10.0
75.0	10.4	10.0	10.6	10.4	10.6	10.0
80.0	9.8	9.6	10.2	10.0	10.2	9.8
85.0	9.4	9.2	9.8	9.6	9.8	9.6
90.0	9.0	8.8	9.4	9.2	9.6	9.4
95.0	8.6	8.4	9.0	8.8	9.2	9.2
100.0	8.2	8.0	8.6	8.4	9.0	9.0
105.0	8.0	7.8	8.4	8.2	8.6	8.8
110.0	7.6	7.4	8.0	8.0	8.4	8.4
115.0	7.4	7.2	7.8	7.6	8.0	8.2
120.0	7.0	7.0	7.6	7.4	7.8	8.0
125.0	6.8	6.6	7.2	7.0	7.6	7.8
130.0	6.4	6.4	7.0	6.8	7.2	7.4
135.0	6.2	6.2	6.8	6.6	7.0	7.2
140.0	6.0	6.0	6.6	6.4	6.8	7.0
145.0	5.8	5.8	6.4	6.2	6.6	7.0
150.0	5.6	5.6	6.2	6.0	6.4	6.8
155.0	5.6	5.4	6.0	5.8	6.0	6.0
160.0	5.4	5.2	5.4	5.6	5.4	5.4
165.0			4.8	5.6	4.8	4.8
170.0			4.2	5.4	4.2	4.2
180.0					3.2	3.2
190.0					2.2	2.2
SLI code	540					
Max. permitted wind speed	10 m/s		8 m/s			



Boom extension

Lifting capacity tables (85%)

3 015 811

3 015 981

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 78.7 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
40.0	10.6					
45.0	10.2	10.0				
50.0	9.8	9.6	9.8	9.8	9.6	
55.0	9.4	9.2	9.4	9.6	9.4	9.2
60.0	9.0	8.8	9.2	9.2	9.0	9.0
65.0	8.6	8.6	8.8	9.0	8.8	9.0
70.0	8.4	8.2	8.6	8.6	8.6	8.8
75.0	8.0	8.0	8.2	8.4	8.4	8.6
80.0	7.8	7.8	8.0	8.2	8.0	8.4
85.0	7.6	7.4	7.8	8.0	7.8	8.2
90.0	7.4	7.2	7.6	7.8	7.6	8.0
95.0	7.2	7.0	7.4	7.6	7.4	7.8
100.0	7.0	6.8	7.2	7.4	7.2	7.6
105.0	6.8	6.8	7.0	7.2	7.2	7.4
110.0	6.6	6.6	6.8	7.0	7.0	7.4
115.0	6.4	6.4	6.8	6.8	6.8	7.2
120.0	6.4	6.2	6.6	6.8	6.8	7.0
125.0	6.2	6.2	6.4	6.6	6.6	7.0
130.0	6.0	6.0	6.2	6.4	6.4	6.8
135.0	6.0	5.8	6.2	6.2	6.4	6.6
140.0	5.8	5.8	6.0	6.2	6.2	6.6
145.0	5.6	5.6	5.8	6.0	6.2	6.4
150.0	5.6	5.6	5.8	5.8	6.0	6.2
155.0	5.4	5.4	5.6	5.6	6.0	6.2
160.0			5.4	5.6	5.8	6.0
165.0			5.2	5.4	5.4	5.4
170.0			4.6	5.2	4.6	4.8
175.0			4.0	5.2	4.2	4.2
180.0					3.6	3.6
190.0					2.6	2.6
195.0						2.2
SLI code	541					
Max. permitted wind speed	10 m/s		8 m/s			



Lifting capacity tables (85%)

Boom extension

3 015 812

3 015 982

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 78.7 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	8.0					
55.0	7.6	7.6	7.8			
60.0	7.4	7.4	7.6	7.8	7.6	
65.0	7.2	7.2	7.4	7.6	7.4	
70.0	7.0	7.0	7.2	7.4	7.2	7.4
75.0	7.0	6.8	7.0	7.2	7.0	7.2
80.0	6.8	6.8	6.8	7.0	6.8	7.2
85.0	6.6	6.6	6.6	7.0	6.8	7.0
90.0	6.4	6.4	6.6	6.8	6.6	7.0
95.0	6.4	6.4	6.4	6.6	6.4	6.8
100.0	6.2	6.2	6.4	6.6	6.4	6.6
105.0	6.2	6.2	6.2	6.4	6.4	6.6
110.0	6.0	6.0	6.2	6.4	6.2	6.6
115.0	6.0	6.0	6.0	6.4	6.2	6.4
120.0	5.8	5.8	6.0	6.2	6.0	6.4
125.0	5.8	5.8	5.8	6.2	6.0	6.2
130.0	5.6	5.6	5.8	6.0	5.8	6.2
135.0	5.6	5.6	5.8	6.0	5.8	6.2
140.0	5.6	5.6	5.6	5.8	5.8	6.0
145.0			5.6	5.8	5.8	6.0
150.0			5.6	5.6	5.6	6.0
155.0			5.6	5.6	5.6	6.0
160.0					5.6	5.8
165.0					5.6	5.8
170.0					5.0	5.0
175.0						4.4
180.0						3.8
SLI code	542					
Max. permitted wind speed	10 m/s		8 m/s			



Boom extension

Lifting capacity tables (85%)

3 015 813

3 015 983

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 105.0 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
35.0	10.8					
40.0	10.4	10.2	10.2			
45.0	10.0	10.0	9.8	9.2	8.6	
50.0	9.8	9.6	9.4	9.0	8.6	7.0
55.0	9.4	9.2	9.2	8.6	8.6	7.0
60.0	9.0	8.6	8.8	8.4	8.2	7.0
65.0	8.6	8.2	8.4	8.0	8.0	7.0
70.0	8.2	8.0	8.2	7.8	7.8	7.0
75.0	7.8	7.6	7.8	7.4	7.4	7.0
80.0	7.4	7.2	7.4	7.2	7.2	6.8
85.0	7.2	6.8	7.2	6.8	7.0	6.6
90.0	6.8	6.6	6.8	6.6	6.8	6.4
95.0	6.4	6.4	6.6	6.4	6.6	6.2
100.0	6.2	6.0	6.4	6.2	6.2	6.0
105.0	6.0	5.8	6.2	6.0	6.2	6.0
110.0	5.6	5.6	6.0	5.8	6.0	5.8
115.0	5.4	5.4	5.8	5.6	5.8	5.6
120.0	5.2	5.0	5.4	5.4	5.6	5.4
125.0	5.0	4.8	5.2	5.2	5.4	5.2
130.0	4.6	4.6	5.0	5.0	5.2	5.2
135.0	4.4	4.4	4.8	4.8	5.0	5.0
140.0	4.4	4.2	4.6	4.6	4.8	4.8
145.0	4.2	4.2	4.4	4.4	4.8	4.8
150.0	4.0	4.0	4.4	4.2	4.6	4.6
155.0	3.8	3.8	4.2	4.0	4.4	4.4
160.0	3.6	3.6	4.0	4.0	4.2	4.4
165.0	3.6	3.4	3.8	3.8	4.0	4.2
170.0	3.4	3.4	3.8	3.6	4.0	4.2
180.0	3.2	3.2	3.6	3.4	3.6	3.6
190.0			2.8	3.2	2.8	2.6
200.0			2.0	3.0	1.8	
SLI code	550					
Max. permitted wind speed	8 m/s					



Lifting capacity tables (85%)

Boom extension

3 015 814

3 015 984

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 105.0 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	9.4	8.8	8.8			
55.0	9.0	8.4	8.6	8.0	8.0	
60.0	8.6	8.0	8.2	7.8	7.8	7.0
65.0	8.2	7.8	7.8	7.6	7.4	7.0
70.0	7.8	7.4	7.6	7.2	7.2	6.8
75.0	7.4	7.2	7.2	7.0	7.0	6.6
80.0	7.0	6.8	7.0	6.8	6.8	6.4
85.0	6.8	6.6	6.8	6.4	6.6	6.2
90.0	6.4	6.2	6.4	6.2	6.4	6.0
95.0	6.2	6.0	6.2	6.0	6.2	5.8
100.0	5.8	5.8	6.0	5.8	6.0	5.8
105.0	5.6	5.6	5.8	5.6	5.8	5.6
110.0	5.4	5.2	5.6	5.4	5.6	5.4
115.0	5.2	5.0	5.4	5.2	5.4	5.4
120.0	5.0	4.8	5.2	5.0	5.2	5.2
125.0	4.8	4.6	5.0	4.8	5.0	5.0
130.0	4.6	4.4	4.8	4.6	5.0	4.8
135.0	4.4	4.4	4.6	4.6	4.8	4.8
140.0	4.2	4.2	4.4	4.4	4.6	4.6
145.0	4.2	4.0	4.4	4.2	4.6	4.6
150.0	4.0	3.8	4.2	4.2	4.4	4.4
155.0	3.8	3.8	4.0	4.0	4.2	4.4
160.0	3.6	3.6	3.8	3.8	4.0	4.2
165.0	3.6	3.4	3.8	3.8	4.0	4.2
170.0	3.4	3.4	3.6	3.6	3.8	4.0
175.0	3.4	3.2	3.6	3.6	3.8	4.0
180.0	3.2	3.2	3.4	3.4	3.6	3.8
185.0			3.4	3.4	3.6	3.6
190.0			3.2	3.2	3.2	3.0
195.0			2.6	3.2	2.6	2.6
200.0					2.2	2.2
SLI code	551					
Max. permitted wind speed	8 m/s					



Boom extension

Lifting capacity tables (85%)

3 015 815

3 015 985

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 105.0 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
60.0	7.4	7.4				
65.0	7.4	7.2				
70.0	7.2	7.0	7.2	7.0	7.0	
75.0	6.8	6.8	7.0	6.8	6.8	6.4
80.0	6.6	6.6	6.8	6.4	6.6	6.2
85.0	6.4	6.4	6.4	6.2	6.4	6.0
90.0	6.2	6.0	6.2	6.0	6.2	5.8
95.0	5.8	5.8	6.0	5.8	6.0	5.6
100.0	5.6	5.6	5.8	5.6	5.8	5.6
105.0	5.4	5.4	5.6	5.6	5.6	5.4
110.0	5.2	5.2	5.4	5.4	5.4	5.2
115.0	5.0	5.0	5.2	5.2	5.2	5.2
120.0	4.8	4.8	5.0	5.0	5.2	5.0
125.0	4.6	4.6	4.8	4.8	5.0	5.0
130.0	4.4	4.4	4.6	4.6	4.8	4.8
135.0	4.4	4.2	4.6	4.4	4.6	4.6
140.0	4.2	4.2	4.4	4.4	4.6	4.6
145.0	4.0	4.0	4.2	4.2	4.4	4.4
150.0	3.8	3.8	4.2	4.0	4.4	4.4
155.0	3.8	3.8	4.0	4.0	4.2	4.2
160.0	3.6	3.6	3.8	3.8	4.0	4.2
165.0	3.4	3.4	3.8	3.8	4.0	4.0
170.0	3.4	3.4	3.6	3.6	3.8	4.0
175.0			3.6	3.6	3.8	3.8
180.0			3.4	3.4	3.6	3.8
185.0					3.6	3.6
190.0					3.4	3.4
195.0					2.8	2.8
200.0						2.4
205.0						2.0
SLI code	552					
Max. permitted wind speed	8 m/s					



Lifting capacity tables (85%)

Boom extension

3 015 816

3 015 986

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 131.2 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
40.0	6.4	6.4	6.6	6.6		
45.0	6.2	6.4	6.4	6.4	5.8	
50.0	6.2	6.4	6.2	6.2	5.8	4.8
55.0	6.0	6.2	6.0	6.0	5.6	4.8
60.0	5.8	6.0	5.8	5.6	5.4	4.8
65.0	5.6	5.8	5.8	5.4	5.2	4.8
70.0	5.4	5.6	5.6	5.2	5.2	4.6
75.0	5.4	5.2	5.4	5.0	5.0	4.6
80.0	5.2	5.0	5.2	4.8	4.8	4.4
85.0	5.0	4.8	5.0	4.6	4.6	4.2
90.0	4.8	4.6	4.8	4.4	4.6	4.2
95.0	4.4	4.4	4.4	4.2	4.4	4.0
100.0	4.2	4.2	4.2	4.0	4.2	3.8
105.0	4.0	4.0	4.2	4.0	4.0	3.8
110.0	4.0	3.8	4.0	3.8	4.0	3.6
115.0	3.8	3.6	3.8	3.6	3.8	3.6
120.0	3.6	3.4	3.6	3.4	3.6	3.4
125.0	3.4	3.2	3.4	3.4	3.4	3.4
130.0	3.2	3.0	3.2	3.2	3.2	3.2
135.0	3.0	3.0	3.2	3.0	3.2	3.0
140.0	3.0	2.8	3.0	3.0	3.0	3.0
145.0	2.8	2.8	3.0	2.8	3.0	2.8
150.0	2.6	2.6	2.8	2.6	2.8	2.8
155.0	2.4	2.4	2.6	2.6	2.8	2.8
160.0	2.2	2.4	2.4	2.4	2.6	2.6
165.0		2.2	2.2	2.4	2.4	2.6
170.0		2.0	2.2	2.2	2.4	2.4
175.0				2.2	2.2	2.4
180.0				2.0	2.2	2.2
185.0						2.2
SLI code	560					
Max. permitted wind speed	8 m/s					



Boom extension

Lifting capacity tables (85%)

3 015 817

3 015 987

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 131.2 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	6.6					
55.0	6.2	6.2	5.8	5.8		
60.0	6.0	5.8	5.8	5.4	4.8	
65.0	5.8	5.6	5.6	5.2	4.8	
70.0	5.6	5.4	5.4	5.0	4.8	4.6
75.0	5.4	5.2	5.2	4.8	4.8	4.4
80.0	5.0	4.8	5.0	4.6	4.6	4.2
85.0	4.8	4.6	4.8	4.6	4.4	4.2
90.0	4.6	4.4	4.6	4.4	4.4	4.0
95.0	4.4	4.2	4.4	4.2	4.2	3.8
100.0	4.2	4.0	4.2	4.0	4.0	3.8
105.0	4.0	3.8	4.0	3.8	3.8	3.6
110.0	3.8	3.8	3.8	3.6	3.8	3.6
115.0	3.6	3.6	3.8	3.6	3.6	3.4
120.0	3.4	3.4	3.6	3.4	3.4	3.4
125.0	3.4	3.2	3.4	3.2	3.4	3.2
130.0	3.2	3.0	3.2	3.2	3.2	3.2
135.0	3.0	3.0	3.2	3.0	3.2	3.0
140.0	2.8	2.8	3.0	2.8	3.0	3.0
145.0	2.8	2.6	2.8	2.8	3.0	2.8
150.0	2.6	2.6	2.8	2.6	2.8	2.8
155.0	2.4	2.4	2.6	2.6	2.6	2.6
160.0	2.2	2.4	2.6	2.4	2.6	2.6
165.0	2.2	2.2	2.4	2.4	2.4	2.4
170.0		2.2	2.2	2.2	2.4	2.4
175.0			2.2	2.2	2.2	2.4
180.0				2.0	2.2	2.2
185.0						2.2
SLI code	561					
Max. permitted wind speed	8 m/s					



Lifting capacity tables (85%)

Boom extension

3 015 818

3 015 988

	Crane with 59 600 lbs (27,0 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 131.2 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
70.0	5.6	5.2	5.4	5.0		
75.0	5.2	5.0	5.0	4.8	4.8	
80.0	5.0	4.8	4.8	4.6	4.6	4.2
85.0	4.8	4.6	4.6	4.4	4.4	4.0
90.0	4.6	4.4	4.4	4.2	4.2	4.0
95.0	4.4	4.2	4.4	4.2	4.2	3.8
100.0	4.2	4.0	4.2	4.0	4.0	3.8
105.0	4.0	3.8	4.0	3.8	3.8	3.6
110.0	3.8	3.8	3.8	3.6	3.8	3.6
115.0	3.6	3.6	3.6	3.6	3.6	3.4
120.0	3.4	3.4	3.6	3.4	3.4	3.2
125.0	3.4	3.2	3.4	3.2	3.4	3.2
130.0	3.2	3.0	3.2	3.2	3.2	3.0
135.0	3.0	3.0	3.2	3.0	3.2	3.0
140.0	3.0	2.8	3.0	3.0	3.0	3.0
145.0	2.8	2.8	2.8	2.8	3.0	2.8
150.0	2.6	2.6	2.8	2.6	2.8	2.8
155.0	2.6	2.4	2.6	2.6	2.8	2.6
160.0	2.4	2.4	2.6	2.4	2.6	2.6
165.0	2.2	2.2	2.4	2.4	2.6	2.4
170.0	2.2	2.2	2.4	2.2	2.4	2.4
175.0		2.0	2.2	2.2	2.4	2.4
180.0			2.0	2.2	2.2	2.2
185.0					2.2	2.2
190.0						2.2
SLI code	562					
Max. permitted windspeed	8 m/s					



Boom extension

Lifting capacity tables (85%)

3 015 780

3 015 956

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
20.0	30.8	30.8				
25.0	29.4	28.0	28.6	26.2		
30.0	26.8	25.8	27.0	25.6	24.0	20.6
35.0	24.6	23.6	25.2	24.0	23.8	20.6
40.0	22.6	21.8	23.4	22.4	23.2	20.6
45.0	21.0	20.4	21.8	21.0	22.0	20.6
50.0	19.4	19.0	20.6	19.8	20.8	20.0
55.0	18.2	17.8	19.4	18.8	19.8	19.4
60.0	17.2	16.8	18.2	17.8	18.8	18.6
65.0	16.0	15.8	17.2	16.8	17.8	18.0
70.0	15.2	14.8	16.2	15.8	17.0	17.2
75.0	14.2	14.0	15.4	15.0	16.4	16.6
80.0	13.2	13.0	14.4	14.0	15.6	16.0
85.0	12.6	12.4	13.6	13.4	14.8	15.2
90.0	12.0	11.8	13.2	12.8	14.2	14.6
95.0	11.4	11.4	12.6	12.4	13.4	14.0
100.0	11.0	10.8	12.0	11.8	12.8	13.2
105.0	10.2	10.6	10.8	11.4	11.2	11.6
110.0	8.8	10.2	9.4	11.2	10.0	10.2
115.0	7.6	9.8	8.2	10.8	8.8	9.0
120.0			7.2	10.4	7.6	8.0
125.0			6.2	10.0	6.6	7.0
130.0			5.2	9.4	5.8	6.0
135.0					4.8	5.2
140.0					4.2	4.4
145.0					3.4	3.8
150.0					2.8	3.0
155.0						2.4
160.0						1.8
SLI code	420					
Max. permitted wind speed	14 m/s		10 m/s			



Lifting capacity tables (85%)

Boom extension

3 015 781

3 015 951

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
30.0	19.2	18.8	19.6			
35.0	18.2	17.8	18.4	18.0	18.4	
40.0	17.0	16.8	17.6	17.2	17.6	17.2
45.0	16.2	15.8	16.6	16.4	16.8	16.6
50.0	15.0	14.8	16.0	15.6	16.2	16.0
55.0	14.0	13.8	15.2	14.8	15.4	15.4
60.0	13.4	13.2	14.4	14.0	14.6	14.6
65.0	12.8	12.6	13.6	13.2	13.8	14.0
70.0	12.4	12.2	13.0	12.8	13.4	13.6
75.0	12.0	11.8	12.6	12.4	13.0	13.2
80.0	11.4	11.4	12.0	12.0	12.6	12.8
85.0	11.0	11.0	11.8	11.6	12.2	12.4
90.0	10.8	10.6	11.4	11.2	11.8	12.0
95.0	10.4	10.4	11.0	10.8	11.4	11.8
100.0	10.0	10.0	10.8	10.6	11.2	11.4
105.0	10.0	10.0	10.4	10.4	11.0	11.2
110.0	9.2	9.8	10.0	10.2	10.6	11.0
115.0	8.0	9.8	8.8	10.0	9.2	9.8
120.0			7.6	9.8	8.2	8.6
125.0			6.4	9.6	7.0	7.6
130.0			5.4	9.4	6.2	6.6
135.0					5.2	5.6
140.0					4.4	4.8
145.0					3.6	4.0
150.0					2.8	3.4
155.0						2.6
160.0						2.0
SLI code	421					
Max. permitted wind speed	14 m/s		10 m/s			



Boom extension

Lifting capacity tables (85%)

3 015 782

3 015 952

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
35.0	14.2	14.0				
40.0	13.6	13.4	13.8	13.6	13.8	
45.0	13.2	13.0	13.4	13.2	13.4	13.2
50.0	12.6	12.6	13.0	12.8	13.0	13.0
55.0	12.2	12.2	12.6	12.4	12.8	12.6
60.0	11.8	11.8	12.2	12.0	12.4	12.4
65.0	11.4	11.4	11.8	11.8	12.0	12.0
70.0	11.2	11.0	11.6	11.4	11.8	11.8
75.0	10.8	10.8	11.2	11.2	11.6	11.6
80.0	10.6	10.4	11.0	10.8	11.2	11.4
85.0	10.4	10.2	10.8	10.6	11.0	11.2
90.0	10.2	10.0	10.4	10.4	10.8	11.0
95.0	10.0	9.8	10.2	10.2	10.6	10.8
100.0	9.8	9.8	10.0	10.0	10.4	10.6
105.0			10.0	10.0	10.2	10.4
110.0			10.0	9.8	10.0	10.2
115.0			9.0	9.8	9.6	10.2
120.0					8.4	9.0
125.0					7.4	7.8
130.0					6.2	6.8
135.0						5.8
140.0						5.0
SLI code	422					
Max. permitted wind speed	14 m/s		10 m/s			



Lifting capacity tables (85%)

Boom extension

3 015 783

3 015 957

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
25.0	15.4	15.4				
30.0	15.4	15.4	15.4	15.2	14.8	
35.0	15.4	15.4	15.4	15.0	14.6	
40.0	14.8	14.0	15.2	14.2	14.0	13.4
45.0	13.4	13.0	14.0	13.4	13.6	13.0
50.0	12.6	12.2	13.0	12.6	13.2	12.6
55.0	11.8	11.6	12.4	12.0	12.6	12.2
60.0	11.0	10.8	11.6	11.4	12.0	11.8
65.0	10.4	10.2	11.0	10.8	11.4	11.4
70.0	9.8	9.8	10.4	10.2	10.8	11.0
75.0	9.4	9.2	10.0	9.8	10.4	10.6
80.0	8.8	8.8	9.4	9.4	9.8	10.0
85.0	8.4	8.4	9.0	8.8	9.4	9.8
90.0	8.0	8.0	8.6	8.6	9.2	9.4
95.0	7.6	7.6	8.2	8.2	8.8	9.0
100.0	7.4	7.2	8.0	7.8	8.4	8.8
105.0	7.0	7.0	7.6	7.6	8.2	8.4
110.0	6.8	6.8	7.4	7.4	7.8	8.2
115.0	6.6	6.6	7.2	7.0	7.6	8.0
120.0	6.4	6.2	7.0	6.8	7.4	7.6
125.0	6.0	6.0	6.6	6.6	7.0	7.4
130.0	5.8	5.8	6.4	6.4	6.8	7.2
135.0	5.6	5.6	6.0	6.2	6.2	6.4
140.0			5.2	6.0	5.4	5.6
145.0			4.6	5.8	4.8	4.8
150.0			3.8	5.8	4.0	4.2
155.0					3.4	3.6
160.0					2.8	3.0
165.0					2.4	2.4
170.0						2.0
SLI code	430					
Max. permitted wind speed	10 m/s				8 m/s	



Boom extension

Lifting capacity tables (85%)

3 015 784

3 015 954

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
40.0	10.8	10.6	11.0			
45.0	10.2	10.0	10.4	10.2	10.4	
50.0	9.8	9.6	10.0	9.8	10.0	10.0
55.0	9.2	9.2	9.6	9.4	9.6	9.6
60.0	8.8	8.8	9.2	9.0	9.2	9.4
65.0	8.4	8.4	8.8	8.6	9.0	9.0
70.0	8.0	8.0	8.4	8.4	8.6	8.8
75.0	7.8	7.6	8.2	8.0	8.4	8.4
80.0	7.4	7.4	7.8	7.8	8.0	8.2
85.0	7.2	7.2	7.6	7.4	7.8	8.0
90.0	7.0	6.8	7.4	7.2	7.6	7.8
95.0	6.8	6.6	7.0	7.0	7.4	7.4
100.0	6.4	6.4	6.8	6.8	7.2	7.2
105.0	6.4	6.2	6.6	6.6	7.0	7.2
110.0	6.2	6.2	6.6	6.4	6.8	7.0
115.0	6.0	6.0	6.4	6.4	6.6	6.8
120.0	5.8	5.8	6.2	6.2	6.4	6.6
125.0	5.8	5.8	6.0	6.0	6.2	6.4
130.0	5.6	5.6	5.8	5.8	6.2	6.4
135.0	5.6	5.6	5.8	5.8	6.0	6.2
140.0			5.8	5.6	6.0	6.0
145.0			5.0	5.6	5.4	5.6
150.0			4.2	5.6	4.6	4.8
155.0					4.0	4.2
160.0					3.2	3.6
165.0					2.6	3.0
170.0					2.0	2.4
SLI code	431					
Max. permitted wind speed	10 m/s				8 m/s	



Lifting capacity tables (85%)

Boom extension

3 015 785

3 015 955

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	8.2	8.2	8.4	8.2		
55.0	7.8	7.8	8.0	8.0	8.0	
60.0	7.6	7.6	7.8	7.6	7.8	7.8
65.0	7.4	7.2	7.6	7.4	7.6	7.6
70.0	7.2	7.0	7.4	7.2	7.4	7.4
75.0	6.8	6.8	7.2	7.0	7.2	7.2
80.0	6.6	6.6	7.0	6.8	7.0	7.2
85.0	6.4	6.4	6.8	6.6	6.8	7.0
90.0	6.4	6.4	6.6	6.6	6.8	6.8
95.0	6.2	6.2	6.4	6.4	6.6	6.6
100.0	6.0	6.0	6.2	6.2	6.4	6.6
105.0	6.0	6.0	6.2	6.2	6.4	6.4
110.0	5.8	5.8	6.0	6.0	6.2	6.4
115.0	5.8	5.8	6.0	6.0	6.0	6.2
120.0	5.8	5.8	5.8	5.8	6.0	6.0
125.0			5.8	5.8	5.8	6.0
130.0			5.6	5.6	5.8	5.8
135.0			5.6	5.6	5.8	5.8
140.0					5.8	5.8
145.0					5.6	5.8
150.0					4.8	5.2
155.0						4.6
160.0						3.8
SLI code	432					
Max. permitted wind speed	10 m/s				8 m/s	



Boom extension

Lifting capacity tables (85%)

3 015 820

3 015 990

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 78.7 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
30.0	14.8	15.4				
35.0	14.6	15.0	13.8			
40.0	14.6	14.0	13.6	12.6	11.8	
45.0	14.0	13.4	13.6	12.6	11.8	10.0
50.0	13.2	12.6	13.2	12.6	11.8	10.0
55.0	12.6	12.2	12.6	12.2	11.8	10.0
60.0	12.0	11.6	12.0	11.8	11.6	10.0
65.0	11.4	11.0	11.6	11.4	11.2	10.0
70.0	10.8	10.6	11.0	10.8	11.0	10.0
75.0	10.4	10.0	10.6	10.4	10.6	10.0
80.0	9.8	9.6	10.2	10.0	10.2	9.8
85.0	9.4	9.2	9.8	9.6	9.8	9.6
90.0	9.0	8.8	9.4	9.2	9.6	9.4
95.0	8.6	8.4	9.0	8.8	9.2	9.2
100.0	8.2	8.0	8.6	8.4	9.0	9.0
105.0	8.0	7.8	8.4	8.2	8.6	8.8
110.0	7.6	7.4	8.0	8.0	8.4	8.4
115.0	7.4	7.2	7.8	7.6	8.0	8.2
120.0	7.0	7.0	7.6	7.4	7.8	8.0
125.0	6.8	6.6	7.2	7.0	7.6	7.8
130.0	6.4	6.4	7.0	6.8	7.2	7.4
135.0	6.2	6.2	6.8	6.6	7.0	7.0
140.0	6.0	6.0	6.2	6.4	6.2	6.2
145.0	5.6	5.8	5.6	6.2	5.4	5.4
150.0	4.8	5.6	4.8	6.0	4.8	4.8
155.0	4.2	5.4	4.2	5.8	4.2	4.2
160.0	3.6	5.2	3.6	5.6	3.6	3.6
165.0			3.0	5.6	3.0	3.0
170.0			2.6	5.4	2.6	2.6
175.0			2.0	5.0	2.0	2.0
SLI code	440					
Max. permitted wind speed	10 m/s		8 m/s			



Lifting capacity tables (85%)

Boom extension

3 015 821

3 015 991

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 78.7 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
40.0	10.6					
45.0	10.2	10.0				
50.0	9.8	9.6	9.8	9.8	9.6	
55.0	9.4	9.2	9.4	9.6	9.4	9.2
60.0	9.0	8.8	9.2	9.2	9.0	9.0
65.0	8.6	8.6	8.8	9.0	8.8	9.0
70.0	8.4	8.2	8.6	8.6	8.6	8.8
75.0	8.0	8.0	8.2	8.4	8.4	8.6
80.0	7.8	7.8	8.0	8.2	8.0	8.4
85.0	7.6	7.4	7.8	8.0	7.8	8.2
90.0	7.4	7.2	7.6	7.8	7.6	8.0
95.0	7.2	7.0	7.4	7.6	7.4	7.8
100.0	7.0	6.8	7.2	7.4	7.2	7.6
105.0	6.8	6.8	7.0	7.2	7.2	7.4
110.0	6.6	6.6	6.8	7.0	7.0	7.4
115.0	6.4	6.4	6.8	6.8	6.8	7.2
120.0	6.4	6.2	6.6	6.8	6.8	7.0
125.0	6.2	6.2	6.4	6.6	6.6	7.0
130.0	6.0	6.0	6.2	6.4	6.4	6.8
135.0	6.0	5.8	6.2	6.2	6.4	6.6
140.0	5.8	5.8	6.0	6.2	6.2	6.6
145.0	5.6	5.6	5.8	6.0	6.2	6.2
150.0	5.2	5.6	5.4	5.8	5.4	5.6
155.0	4.6	5.4	4.8	5.6	4.8	4.8
160.0			4.0	5.6	4.2	4.2
165.0			3.4	5.4	3.6	3.6
170.0			2.8	5.2	3.0	3.0
175.0			2.4	5.2	2.4	2.6
180.0					2.0	2.0
SLI code	441					
Max. permitted wind speed	10 m/s		8 m/s			



Boom extension

Lifting capacity tables (85%)

3 015 822

3 015 992

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 78.7 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	8.0					
55.0	7.6	7.6	7.8			
60.0	7.4	7.4	7.6	7.8	7.6	
65.0	7.2	7.2	7.4	7.6	7.4	
70.0	7.0	7.0	7.2	7.4	7.2	7.4
75.0	7.0	6.8	7.0	7.2	7.0	7.2
80.0	6.8	6.8	6.8	7.0	6.8	7.2
85.0	6.6	6.6	6.6	7.0	6.8	7.0
90.0	6.4	6.4	6.6	6.8	6.6	7.0
95.0	6.4	6.4	6.4	6.6	6.4	6.8
100.0	6.2	6.2	6.4	6.6	6.4	6.6
105.0	6.2	6.2	6.2	6.4	6.4	6.6
110.0	6.0	6.0	6.2	6.4	6.2	6.6
115.0	6.0	6.0	6.0	6.4	6.2	6.4
120.0	5.8	5.8	6.0	6.2	6.0	6.4
125.0	5.8	5.8	5.8	6.2	6.0	6.2
130.0	5.6	5.6	5.8	6.0	5.8	6.2
135.0	5.6	5.6	5.8	6.0	5.8	6.2
140.0	5.6	5.6	5.6	5.8	5.8	6.0
145.0			5.6	5.8	5.8	6.0
150.0			5.6	5.6	5.6	6.0
155.0			5.0	5.6	5.2	5.4
160.0					4.4	4.6
165.0					3.8	4.0
170.0					3.2	3.4
175.0						2.8
180.0						2.2
SLI code	442					
Max. permitted wind speed	10 m/s		8 m/s			



Lifting capacity tables (85%)

Boom extension

3 015 823

3 015 993

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 105.0 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Swinging range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
35.0	10.8					
40.0	10.4	10.2	10.2			
45.0	10.0	10.0	9.8	9.2	8.6	
50.0	9.8	9.6	9.4	9.0	8.6	7.0
55.0	9.4	9.2	9.2	8.6	8.6	7.0
60.0	9.0	8.6	8.8	8.4	8.2	7.0
65.0	8.6	8.2	8.4	8.0	8.0	7.0
70.0	8.2	8.0	8.2	7.8	7.8	7.0
75.0	7.8	7.6	7.8	7.4	7.4	7.0
80.0	7.4	7.2	7.4	7.2	7.2	6.8
85.0	7.2	6.8	7.2	6.8	7.0	6.6
90.0	6.8	6.6	6.8	6.6	6.8	6.4
95.0	6.4	6.4	6.6	6.4	6.6	6.2
100.0	6.2	6.0	6.4	6.2	6.2	6.0
105.0	6.0	5.8	6.2	6.0	6.2	6.0
110.0	5.6	5.6	6.0	5.8	6.0	5.8
115.0	5.4	5.4	5.8	5.6	5.8	5.6
120.0	5.2	5.0	5.4	5.4	5.6	5.4
125.0	5.0	4.8	5.2	5.2	5.4	5.2
130.0	4.6	4.6	5.0	5.0	5.2	5.2
135.0	4.4	4.4	4.8	4.8	5.0	5.0
140.0	4.4	4.2	4.6	4.6	4.8	4.8
145.0	4.2	4.2	4.4	4.4	4.8	4.8
150.0	4.0	4.0	4.4	4.2	4.6	4.6
155.0	3.8	3.8	4.2	4.0	4.4	4.4
160.0	3.6	3.6	4.0	4.0	4.0	4.0
165.0	3.6	3.4	3.6	3.8	3.6	3.4
170.0	3.4	3.4	3.2	3.6	3.0	2.8
180.0	2.4	3.2	2.2	3.4	2.0	2.0
190.0				3.2		
200.0				3.0		
SLI code	450					
Max. permitted windspeed	8 m/s					



Boom extension

Lifting capacity tables (85%)

3 015 824

3 015 994

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 105.0 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	9.4	8.8	8.8			
55.0	9.0	8.4	8.6	8.0	8.0	
60.0	8.6	8.0	8.2	7.8	7.8	7.0
65.0	8.2	7.8	7.8	7.6	7.4	7.0
70.0	7.8	7.4	7.6	7.2	7.2	6.8
75.0	7.4	7.2	7.2	7.0	7.0	6.6
80.0	7.0	6.8	7.0	6.8	6.8	6.4
85.0	6.8	6.6	6.8	6.4	6.6	6.2
90.0	6.4	6.2	6.4	6.2	6.4	6.0
95.0	6.2	6.0	6.2	6.0	6.2	5.8
100.0	5.8	5.8	6.0	5.8	6.0	5.8
105.0	5.6	5.6	5.8	5.6	5.8	5.6
110.0	5.4	5.2	5.6	5.4	5.6	5.4
115.0	5.2	5.0	5.4	5.2	5.4	5.4
120.0	5.0	4.8	5.2	5.0	5.2	5.2
125.0	4.8	4.6	5.0	4.8	5.0	5.0
130.0	4.6	4.4	4.8	4.6	5.0	4.8
135.0	4.4	4.4	4.6	4.6	4.8	4.8
140.0	4.2	4.2	4.4	4.4	4.6	4.6
145.0	4.2	4.0	4.4	4.2	4.6	4.6
150.0	4.0	3.8	4.2	4.2	4.4	4.4
155.0	3.8	3.8	4.0	4.0	4.2	4.4
160.0	3.6	3.6	3.8	3.8	4.0	4.2
165.0	3.6	3.4	3.8	3.8	4.0	4.0
170.0	3.4	3.4	3.6	3.6	3.6	3.6
175.0	3.2	3.2	3.2	3.6	3.0	3.0
180.0	2.6	3.2	2.6	3.4	2.6	2.4
185.0			2.2	3.4	2.0	2.0
190.0				3.2		
195.0				3.2		
SLI code	451					
Max. permitted windspeed	8 m/s					



Lifting capacity tables (85%)

Boom extension

3 015 825

3 015 995

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 105.0 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
60.0	7.4	7.4				
65.0	7.4	7.2				
70.0	7.2	7.0	7.2	7.0	7.0	
75.0	6.8	6.8	7.0	6.8	6.8	6.4
80.0	6.6	6.6	6.8	6.4	6.6	6.2
85.0	6.4	6.4	6.4	6.2	6.4	6.0
90.0	6.2	6.0	6.2	6.0	6.2	5.8
95.0	5.8	5.8	6.0	5.8	6.0	5.6
100.0	5.6	5.6	5.8	5.6	5.8	5.6
105.0	5.4	5.4	5.6	5.6	5.6	5.4
110.0	5.2	5.2	5.4	5.4	5.4	5.2
115.0	5.0	5.0	5.2	5.2	5.2	5.2
120.0	4.8	4.8	5.0	5.0	5.2	5.0
125.0	4.6	4.6	4.8	4.8	5.0	5.0
130.0	4.4	4.4	4.6	4.6	4.8	4.8
135.0	4.4	4.2	4.6	4.4	4.6	4.6
140.0	4.2	4.2	4.4	4.4	4.6	4.6
145.0	4.0	4.0	4.2	4.2	4.4	4.4
150.0	3.8	3.8	4.2	4.0	4.4	4.4
155.0	3.8	3.8	4.0	4.0	4.2	4.2
160.0	3.6	3.6	3.8	3.8	4.0	4.2
165.0	3.4	3.4	3.8	3.8	4.0	4.0
170.0	3.4	3.4	3.6	3.6	3.8	4.0
175.0			3.4	3.6	3.4	3.4
180.0			2.8	3.4	2.8	2.8
185.0					2.4	2.4
SLI code	452					
Max. permitted wind speed	8 m/s					



Boom extension

Lifting capacity tables (85%)

3 015 826

3 015 996

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 131.2 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
40.0	6.4	6.4	6.6	6.6		
45.0	6.2	6.4	6.4	6.4	5.8	
50.0	6.2	6.4	6.2	6.2	5.8	4.8
55.0	6.0	6.2	6.0	6.0	5.6	4.8
60.0	5.8	6.0	5.8	5.6	5.4	4.8
65.0	5.6	5.8	5.8	5.4	5.2	4.8
70.0	5.4	5.6	5.6	5.2	5.2	4.6
75.0	5.4	5.2	5.4	5.0	5.0	4.6
80.0	5.2	5.0	5.2	4.8	4.8	4.4
85.0	5.0	4.8	5.0	4.6	4.6	4.2
90.0	4.8	4.6	4.8	4.4	4.6	4.2
95.0	4.4	4.4	4.4	4.2	4.4	4.0
100.0	4.2	4.2	4.2	4.0	4.2	3.8
105.0	4.0	4.0	4.2	4.0	4.0	3.8
110.0	4.0	3.8	4.0	3.8	4.0	3.6
115.0	3.8	3.6	3.8	3.6	3.8	3.6
120.0	3.6	3.4	3.6	3.4	3.6	3.4
125.0	3.4	3.2	3.4	3.4	3.4	3.4
130.0	3.2	3.0	3.2	3.2	3.2	3.2
135.0	3.0	3.0	3.2	3.0	3.2	3.0
140.0	3.0	2.8	3.0	3.0	3.0	3.0
145.0	2.8	2.8	3.0	2.8	3.0	2.8
150.0	2.6	2.6	2.8	2.6	2.8	2.8
155.0	2.4	2.4	2.6	2.6	2.8	2.8
160.0	2.2	2.4	2.4	2.4	2.6	2.6
165.0		2.2	2.2	2.4	2.4	2.6
170.0		2.0	2.2	2.2	2.4	2.4
175.0				2.2	2.2	2.4
180.0				2.0	2.2	2.0
SLI code	460					
Max. permitted wind speed	8 m/s					



Lifting capacity tables (85%)

Boom extension

3 015 827

3 015 997

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 131.2 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	6.6					
55.0	6.2	6.2	5.8	5.8		
60.0	6.0	5.8	5.8	5.4	4.8	
65.0	5.8	5.6	5.6	5.2	4.8	
70.0	5.6	5.4	5.4	5.0	4.8	4.6
75.0	5.4	5.2	5.2	4.8	4.8	4.4
80.0	5.0	4.8	5.0	4.6	4.6	4.2
85.0	4.8	4.6	4.8	4.6	4.4	4.2
90.0	4.6	4.4	4.6	4.4	4.4	4.0
95.0	4.4	4.2	4.4	4.2	4.2	3.8
100.0	4.2	4.0	4.2	4.0	4.0	3.8
105.0	4.0	3.8	4.0	3.8	3.8	3.6
110.0	3.8	3.8	3.8	3.6	3.8	3.6
115.0	3.6	3.6	3.8	3.6	3.6	3.4
120.0	3.4	3.4	3.6	3.4	3.4	3.4
125.0	3.4	3.2	3.4	3.2	3.4	3.2
130.0	3.2	3.0	3.2	3.2	3.2	3.2
135.0	3.0	3.0	3.2	3.0	3.2	3.0
140.0	2.8	2.8	3.0	2.8	3.0	3.0
145.0	2.8	2.6	2.8	2.8	3.0	2.8
150.0	2.6	2.6	2.8	2.6	2.8	2.8
155.0	2.4	2.4	2.6	2.6	2.6	2.6
160.0	2.2	2.4	2.6	2.4	2.6	2.6
165.0	2.2	2.2	2.4	2.4	2.4	2.4
170.0		2.2	2.2	2.2	2.4	2.4
175.0			2.2	2.2	2.2	2.4
180.0				2.0	2.2	2.2
185.0						2.2
SLI code	461					
Max. permitted wind speed	8 m/s					



Boom extension

Lifting capacity tables (85%)

3 015 828

3 015 998

	Crane with 46 700 lbs (21,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 131.2 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
70.0	5.6	5.2	5.4	5.0		
75.0	5.2	5.0	5.0	4.8	4.8	
80.0	5.0	4.8	4.8	4.6	4.6	4.2
85.0	4.8	4.6	4.6	4.4	4.4	4.0
90.0	4.6	4.4	4.4	4.2	4.2	4.0
95.0	4.4	4.2	4.4	4.2	4.2	3.8
100.0	4.2	4.0	4.2	4.0	4.0	3.8
105.0	4.0	3.8	4.0	3.8	3.8	3.6
110.0	3.8	3.8	3.8	3.6	3.8	3.6
115.0	3.6	3.6	3.6	3.6	3.6	3.4
120.0	3.4	3.4	3.6	3.4	3.4	3.2
125.0	3.4	3.2	3.4	3.2	3.4	3.2
130.0	3.2	3.0	3.2	3.2	3.2	3.0
135.0	3.0	3.0	3.2	3.0	3.2	3.0
140.0	3.0	2.8	3.0	3.0	3.0	3.0
145.0	2.8	2.8	2.8	2.8	3.0	2.8
150.0	2.6	2.6	2.8	2.6	2.8	2.8
155.0	2.6	2.4	2.6	2.6	2.8	2.6
160.0	2.4	2.4	2.6	2.4	2.6	2.6
165.0	2.2	2.2	2.4	2.4	2.6	2.4
170.0	2.2	2.2	2.4	2.2	2.4	2.4
175.0		2.0	2.2	2.2	2.4	2.4
180.0			2.0	2.2	2.2	2.2
185.0					2.2	2.2
190.0						2.2
SLI code	462					
Max. permitted wind speed	8 m/s					



Lifting capacity tables (85%)

Boom extension

3 015 790

3 015 966

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
20.0	30.8	30.8				
25.0	29.4	28.0	28.6	26.2		
30.0	26.8	25.8	27.0	25.6	24.0	20.6
35.0	24.6	23.6	25.2	24.0	23.8	20.6
40.0	22.6	21.8	23.4	22.4	23.2	20.6
45.0	21.0	20.4	21.8	21.0	22.0	20.6
50.0	19.4	19.0	20.6	19.8	20.8	20.0
55.0	18.2	17.8	19.4	18.8	19.8	19.4
60.0	17.2	16.8	18.2	17.8	18.8	18.6
65.0	16.0	15.8	17.2	16.8	17.8	18.0
70.0	15.2	14.8	16.2	15.8	17.0	17.2
75.0	14.2	14.0	15.4	15.0	16.4	16.6
80.0	13.2	13.0	14.4	14.0	15.0	15.4
85.0	11.8	12.4	12.4	13.4	13.0	13.4
90.0	10.0	11.8	10.6	12.8	11.2	11.6
95.0	8.4	11.4	9.0	12.4	9.6	10.0
100.0	7.0	10.8	7.6	11.8	8.2	8.6
105.0	5.8	10.6	6.4	10.6	6.8	7.2
110.0	4.8	9.4	5.4	9.4	5.8	6.2
115.0	3.8	8.4	4.4	8.4	4.8	5.2
120.0			3.4	7.6	3.8	4.2
125.0			2.6	6.6	3.0	3.4
130.0				5.8	2.2	2.6
135.0						2.0
SLI code	320					
Max. permitted wind speed	14 m/s		10 m/s			



Boom extension

Lifting capacity tables (85%)

3 015 791

3 015 961

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
30.0	19.2	18.8	19.6			
35.0	18.2	17.8	18.4	18.0	18.4	
40.0	17.0	16.8	17.6	17.2	17.6	17.2
45.0	16.2	15.8	16.6	16.4	16.8	16.6
50.0	15.0	14.8	16.0	15.6	16.2	16.0
55.0	14.0	13.8	15.2	14.8	15.4	15.4
60.0	13.4	13.2	14.4	14.0	14.6	14.6
65.0	12.8	12.6	13.6	13.2	13.8	14.0
70.0	12.4	12.2	13.0	12.8	13.4	13.6
75.0	12.0	11.8	12.6	12.4	13.0	13.2
80.0	11.4	11.4	12.0	12.0	12.6	12.8
85.0	11.0	11.0	11.8	11.6	12.2	12.4
90.0	10.8	10.6	11.4	11.2	11.8	12.0
95.0	9.2	10.4	9.8	10.8	10.4	10.8
100.0	7.6	10.0	8.4	10.6	9.0	9.4
105.0	6.4	10.0	7.0	10.4	7.6	8.0
110.0	5.2	9.8	5.8	10.0	6.4	6.8
115.0	4.0	8.6	4.8	8.8	5.4	5.8
120.0			3.8	7.8	4.4	4.8
125.0			3.0	6.8	3.4	4.0
130.0			2.0	6.0	2.6	3.2
135.0					2.0	2.4
SLI code	321					
Max. permitted wind speed	14 m/s		10 m/s			



Lifting capacity tables (85%)

Boom extension

3 015 792

3 015 962

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
35.0	14.2	14.0				
40.0	13.6	13.4	13.8	13.6	13.8	
45.0	13.2	13.0	13.4	13.2	13.4	13.2
50.0	12.6	12.6	13.0	12.8	13.0	13.0
55.0	12.2	12.2	12.6	12.4	12.8	12.6
60.0	11.8	11.8	12.2	12.0	12.4	12.4
65.0	11.4	11.4	11.8	11.8	12.0	12.0
70.0	11.2	11.0	11.6	11.4	11.8	11.8
75.0	10.8	10.8	11.2	11.2	11.6	11.6
80.0	10.6	10.4	11.0	10.8	11.2	11.4
85.0	10.4	10.2	10.8	10.6	11.0	11.2
90.0	10.2	10.0	10.4	10.4	10.8	11.0
95.0	9.6	9.8	10.2	10.2	10.6	10.8
100.0	8.0	9.8	8.8	10.0	9.4	10.0
105.0			7.4	10.0	8.0	8.6
110.0			6.2	9.8	6.8	7.4
115.0			5.0	9.0	5.8	6.2
120.0					4.6	5.2
125.0					3.8	4.2
130.0					2.8	3.4
135.0						2.6
SLI code	322					
Max. permitted wind speed	14 m/s		10 m/s			



Boom extension

Lifting capacity tables (85%)

3 015 793

3 015 967

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
25.0	15.4	15.4				
30.0	15.4	15.4	15.4	15.2	14.8	
35.0	15.4	15.4	15.4	15.0	14.6	
40.0	14.8	14.0	15.2	14.2	14.0	13.4
45.0	13.4	13.0	14.0	13.4	13.6	13.0
50.0	12.6	12.2	13.0	12.6	13.2	12.6
55.0	11.8	11.6	12.4	12.0	12.6	12.2
60.0	11.0	10.8	11.6	11.4	12.0	11.8
65.0	10.4	10.2	11.0	10.8	11.4	11.4
70.0	9.8	9.8	10.4	10.2	10.8	11.0
75.0	9.4	9.2	10.0	9.8	10.4	10.6
80.0	8.8	8.8	9.4	9.4	9.8	10.0
85.0	8.4	8.4	9.0	8.8	9.4	9.8
90.0	8.0	8.0	8.6	8.6	9.2	9.4
95.0	7.6	7.6	8.2	8.2	8.8	9.0
100.0	7.4	7.2	8.0	7.8	8.4	8.8
105.0	7.0	7.0	7.6	7.6	8.2	8.4
110.0	6.8	6.8	7.0	7.4	7.2	7.4
115.0	5.8	6.6	6.0	7.0	6.2	6.4
120.0	4.8	6.2	5.0	6.8	5.2	5.4
125.0	4.0	6.0	4.2	6.6	4.4	4.6
130.0	3.2	5.8	3.4	6.4	3.6	3.8
135.0	2.6	5.6	2.8	6.2	3.0	3.2
140.0			2.2	5.6	2.4	2.4
145.0				5.0		
150.0				4.4		
SLI code	330					
Max. permitted windspeed	10 m/s				8 m/s	



Lifting capacity tables (85%)

Boom extension

3 015 794

3 015 964

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
40.0	10.8	10.6	11.0			
45.0	10.2	10.0	10.4	10.2	10.4	
50.0	9.8	9.6	10.0	9.8	10.0	10.0
55.0	9.2	9.2	9.6	9.4	9.6	9.6
60.0	8.8	8.8	9.2	9.0	9.2	9.4
65.0	8.4	8.4	8.8	8.6	9.0	9.0
70.0	8.0	8.0	8.4	8.4	8.6	8.8
75.0	7.8	7.6	8.2	8.0	8.4	8.4
80.0	7.4	7.4	7.8	7.8	8.0	8.2
85.0	7.2	7.2	7.6	7.4	7.8	8.0
90.0	7.0	6.8	7.4	7.2	7.6	7.8
95.0	6.8	6.6	7.0	7.0	7.4	7.4
100.0	6.4	6.4	6.8	6.8	7.2	7.2
105.0	6.4	6.2	6.6	6.6	7.0	7.2
110.0	6.2	6.2	6.6	6.4	6.8	7.0
115.0	6.0	6.0	6.4	6.4	6.6	6.8
120.0	5.6	5.8	6.0	6.2	6.2	6.6
125.0	4.6	5.8	5.0	6.0	5.4	5.6
130.0	3.6	5.6	4.2	5.8	4.6	4.8
135.0	2.8	5.6	3.4	5.8	3.8	4.0
140.0			2.6	5.6	3.0	3.2
145.0			2.0	5.4	2.4	2.6
150.0				4.6		2.0
SLI code	331					
Max. permitted windspeed	10 m/s				8 m/s	



Boom extension

Lifting capacity tables (85%)

3 015 795

3 015 965

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	8.2	8.2	8.4	8.2		
55.0	7.8	7.8	8.0	8.0	8.0	
60.0	7.6	7.6	7.8	7.6	7.8	7.8
65.0	7.4	7.2	7.6	7.4	7.6	7.6
70.0	7.2	7.0	7.4	7.2	7.4	7.4
75.0	6.8	6.8	7.2	7.0	7.2	7.2
80.0	6.6	6.6	7.0	6.8	7.0	7.2
85.0	6.4	6.4	6.8	6.6	6.8	7.0
90.0	6.4	6.4	6.6	6.6	6.8	6.8
95.0	6.2	6.2	6.4	6.4	6.6	6.6
100.0	6.0	6.0	6.2	6.2	6.4	6.6
105.0	6.0	6.0	6.2	6.2	6.4	6.4
110.0	5.8	5.8	6.0	6.0	6.2	6.4
115.0	5.8	5.8	6.0	6.0	6.0	6.2
120.0	5.8	5.8	5.8	5.8	6.0	6.0
125.0			5.6	5.8	5.8	6.0
130.0			4.6	5.6	5.0	5.4
135.0			3.6	5.6	4.2	4.6
140.0					3.4	3.8
145.0					2.6	3.0
150.0					2.0	2.4
SLI code	332					
Max. permitted wind speed	10 m/s				8 m/s	



Lifting capacity tables (85%)

Boom extension

3 015 830

3 016 000

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 78.7 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
30.0	14.8	15.4				
35.0	14.6	15.0	13.8			
40.0	14.6	14.0	13.6	12.6	11.8	
45.0	14.0	13.4	13.6	12.6	11.8	10.0
50.0	13.2	12.6	13.2	12.6	11.8	10.0
55.0	12.6	12.2	12.6	12.2	11.8	10.0
60.0	12.0	11.6	12.0	11.8	11.6	10.0
65.0	11.4	11.0	11.6	11.4	11.2	10.0
70.0	10.8	10.6	11.0	10.8	11.0	10.0
75.0	10.4	10.0	10.6	10.4	10.6	10.0
80.0	9.8	9.6	10.2	10.0	10.2	9.8
85.0	9.4	9.2	9.8	9.6	9.8	9.6
90.0	9.0	8.8	9.4	9.2	9.6	9.4
95.0	8.6	8.4	9.0	8.8	9.2	9.2
100.0	8.2	8.0	8.6	8.4	9.0	9.0
105.0	8.0	7.8	8.4	8.2	8.6	8.8
110.0	7.6	7.4	8.0	8.0	8.0	8.0
115.0	7.0	7.2	7.0	7.6	7.0	7.0
120.0	6.2	7.0	6.2	7.4	6.0	6.0
125.0	5.2	6.6	5.2	7.0	5.2	5.2
130.0	4.4	6.4	4.4	6.8	4.4	4.4
135.0	3.8	6.2	3.8	6.6	3.8	3.8
140.0	3.0	6.0	3.0	6.2	3.0	3.0
145.0	2.4	5.8	2.4	5.4	2.4	2.4
150.0	2.0	5.2	1.8	4.8	1.8	
155.0		4.6		4.4		
160.0		4.2		3.8		
165.0				3.4		
170.0				3.0		
175.0				2.6		
SLI code	340					
Max. permitted wind speed	10 m/s		8 m/s			



Boom extension

Lifting capacity tables (85%)

3 015 831

3 016 001

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 78.7 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
40.0	10.6					
45.0	10.2	10.0				
50.0	9.8	9.6	9.8	9.8	9.6	
55.0	9.4	9.2	9.4	9.6	9.4	9.2
60.0	9.0	8.8	9.2	9.2	9.0	9.0
65.0	8.6	8.6	8.8	9.0	8.8	9.0
70.0	8.4	8.2	8.6	8.6	8.6	8.8
75.0	8.0	8.0	8.2	8.4	8.4	8.6
80.0	7.8	7.8	8.0	8.2	8.0	8.4
85.0	7.6	7.4	7.8	8.0	7.8	8.2
90.0	7.4	7.2	7.6	7.8	7.6	8.0
95.0	7.2	7.0	7.4	7.6	7.4	7.8
100.0	7.0	6.8	7.2	7.4	7.2	7.6
105.0	6.8	6.8	7.0	7.2	7.2	7.4
110.0	6.6	6.6	6.8	7.0	7.0	7.4
115.0	6.4	6.4	6.8	6.8	6.8	7.2
120.0	6.4	6.2	6.6	6.8	6.8	7.0
125.0	6.0	6.2	6.2	6.6	6.2	6.2
130.0	5.2	6.0	5.4	6.4	5.4	5.4
135.0	4.4	5.8	4.6	6.2	4.6	4.6
140.0	3.6	5.8	3.8	6.2	3.8	4.0
145.0	3.0	5.6	3.2	6.0	3.2	3.2
150.0	2.4	5.6	2.4	5.4	2.6	2.6
155.0		5.0	1.8	4.8	2.0	2.0
160.0				4.2		
165.0				3.6		
170.0				3.2		
175.0				2.8		
SLI code	341					
Max. permitted wind speed	10 m/s		8 m/s			



Lifting capacity tables (85%)

Boom extension

3 015 832

3 016 002

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 78.7 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	8.0					
55.0	7.6	7.6	7.8			
60.0	7.4	7.4	7.6	7.8	7.6	
65.0	7.2	7.2	7.4	7.6	7.4	
70.0	7.0	7.0	7.2	7.4	7.2	7.4
75.0	7.0	6.8	7.0	7.2	7.0	7.2
80.0	6.8	6.8	6.8	7.0	6.8	7.2
85.0	6.6	6.6	6.6	7.0	6.8	7.0
90.0	6.4	6.4	6.6	6.8	6.6	7.0
95.0	6.4	6.4	6.4	6.6	6.4	6.8
100.0	6.2	6.2	6.4	6.6	6.4	6.6
105.0	6.2	6.2	6.2	6.4	6.4	6.6
110.0	6.0	6.0	6.2	6.4	6.2	6.6
115.0	6.0	6.0	6.0	6.4	6.2	6.4
120.0	5.8	5.8	6.0	6.2	6.0	6.4
125.0	5.8	5.8	5.8	6.2	6.0	6.2
130.0	5.6	5.6	5.8	6.0	5.8	6.2
135.0	4.8	5.6	5.0	6.0	5.2	5.2
140.0	4.0	5.6	4.2	5.8	4.4	4.6
145.0			3.6	5.8	3.6	3.8
150.0			2.8	5.6	3.0	3.2
155.0			2.2	5.0	2.4	2.4
160.0						2.0
SLI code	342					
Max. permitted windspeed	10 m/s		8 m/s			



Boom extension

Lifting capacity tables (85%)

3 015 833

3 016 003

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 105.0 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
35.0	10.8					
40.0	10.4	10.2	10.2			
45.0	10.0	10.0	9.8	9.2	8.6	
50.0	9.8	9.6	9.4	9.0	8.6	7.0
55.0	9.4	9.2	9.2	8.6	8.6	7.0
60.0	9.0	8.6	8.8	8.4	8.2	7.0
65.0	8.6	8.2	8.4	8.0	8.0	7.0
70.0	8.2	8.0	8.2	7.8	7.8	7.0
75.0	7.8	7.6	7.8	7.4	7.4	7.0
80.0	7.4	7.2	7.4	7.2	7.2	6.8
85.0	7.2	6.8	7.2	6.8	7.0	6.6
90.0	6.8	6.6	6.8	6.6	6.8	6.4
95.0	6.4	6.4	6.6	6.4	6.6	6.2
100.0	6.2	6.0	6.4	6.2	6.2	6.0
105.0	6.0	5.8	6.2	6.0	6.2	6.0
110.0	5.6	5.6	6.0	5.8	6.0	5.8
115.0	5.4	5.4	5.8	5.6	5.8	5.6
120.0	5.2	5.0	5.4	5.4	5.6	5.4
125.0	5.0	4.8	5.2	5.2	5.4	5.2
130.0	4.6	4.6	5.0	5.0	5.0	4.8
135.0	4.4	4.4	4.4	4.8	4.2	4.2
140.0	3.8	4.2	3.8	4.6	3.6	3.4
145.0	3.2	4.2	3.2	4.4	3.0	2.8
150.0	2.6	4.0	2.6	4.2	2.4	2.2
155.0	2.2	3.8	2.0	4.0		
160.0		3.6		4.0		
165.0		3.4		3.6		
170.0		3.4		3.2		
175.0		3.2		2.8		
180.0		2.8		2.4		
185.0				2.0		
SLI code	350					
Max. permitted wind speed	8 m/s					



Lifting capacity tables (85%)

Boom extension

3 015 834

3 016 004

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 105.0 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	9.4	8.8	8.8			
55.0	9.0	8.4	8.6	8.0	8.0	
60.0	8.6	8.0	8.2	7.8	7.8	7.0
65.0	8.2	7.8	7.8	7.6	7.4	7.0
70.0	7.8	7.4	7.6	7.2	7.2	6.8
75.0	7.4	7.2	7.2	7.0	7.0	6.6
80.0	7.0	6.8	7.0	6.8	6.8	6.4
85.0	6.8	6.6	6.8	6.4	6.6	6.2
90.0	6.4	6.2	6.4	6.2	6.4	6.0
95.0	6.2	6.0	6.2	6.0	6.2	5.8
100.0	5.8	5.8	6.0	5.8	6.0	5.8
105.0	5.6	5.6	5.8	5.6	5.8	5.6
110.0	5.4	5.2	5.6	5.4	5.6	5.4
115.0	5.2	5.0	5.4	5.2	5.4	5.4
120.0	5.0	4.8	5.2	5.0	5.2	5.2
125.0	4.8	4.6	5.0	4.8	5.0	5.0
130.0	4.6	4.4	4.8	4.6	5.0	4.8
135.0	4.4	4.4	4.6	4.6	4.8	4.8
140.0	4.2	4.2	3.8	4.4	4.4	4.4
145.0	4.0	4.0	3.2	4.2	3.8	3.6
150.0	3.4	3.8	2.6	4.2	3.2	3.0
155.0	2.8	3.8	2.0	4.0	2.6	2.4
160.0	2.2	3.6		3.8	2.0	2.0
165.0		3.4		3.8		
170.0		3.4		3.6		
175.0		3.2		3.2		
180.0		3.0		2.8		
185.0				2.2		
190.0				2.0		
SLI code	351					
Max. permitted wind speed	8 m/s					



Boom extension

Lifting capacity tables (85%)

3 015 835

3 016 005

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 105.0 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
60.0	7.4	7.4				
65.0	7.4	7.2				
70.0	7.2	7.0	7.2	7.0	7.0	
75.0	6.8	6.8	7.0	6.8	6.8	6.4
80.0	6.6	6.6	6.8	6.4	6.6	6.2
85.0	6.4	6.4	6.4	6.2	6.4	6.0
90.0	6.2	6.0	6.2	6.0	6.2	5.8
95.0	5.8	5.8	6.0	5.8	6.0	5.6
100.0	5.6	5.6	5.8	5.6	5.8	5.6
105.0	5.4	5.4	5.6	5.6	5.6	5.4
110.0	5.2	5.2	5.4	5.4	5.4	5.2
115.0	5.0	5.0	5.2	5.2	5.2	5.2
120.0	4.8	4.8	5.0	5.0	5.2	5.0
125.0	4.6	4.6	4.8	4.8	5.0	5.0
130.0	4.4	4.4	4.6	4.6	4.8	4.8
135.0	4.4	4.2	4.6	4.4	4.6	4.6
140.0	4.2	4.2	4.4	4.4	4.6	4.6
145.0	4.0	4.0	4.2	4.2	4.4	4.2
150.0	3.6	3.8	3.6	4.0	3.6	3.6
155.0	3.0	3.8	3.0	4.0	3.0	3.0
160.0	2.4	3.6	2.4	3.8	2.4	2.4
165.0		3.4	1.8	3.8	1.8	
170.0		3.4		3.6		
175.0				3.4		
180.0				2.8		
SLI code	352					
Max. permitted wind speed	8 m/s					



Lifting capacity tables (85%)

Boom extension

3 015 836

3 016 006

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 131.2 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
40.0	6.4	6.4	6.6	6.6		
45.0	6.2	6.4	6.4	6.4	5.8	
50.0	6.2	6.4	6.2	6.2	5.8	4.8
55.0	6.0	6.2	6.0	6.0	5.6	4.8
60.0	5.8	6.0	5.8	5.6	5.4	4.8
65.0	5.6	5.8	5.8	5.4	5.2	4.8
70.0	5.4	5.6	5.6	5.2	5.2	4.6
75.0	5.4	5.2	5.4	5.0	5.0	4.6
80.0	5.2	5.0	5.2	4.8	4.8	4.4
85.0	5.0	4.8	5.0	4.6	4.6	4.2
90.0	4.8	4.6	4.8	4.4	4.6	4.2
95.0	4.4	4.4	4.4	4.2	4.4	4.0
100.0	4.2	4.2	4.2	4.0	4.2	3.8
105.0	4.0	4.0	4.2	4.0	4.0	3.8
110.0	4.0	3.8	4.0	3.8	4.0	3.6
115.0	3.8	3.6	3.8	3.6	3.8	3.6
120.0	3.6	3.4	3.6	3.4	3.6	3.4
125.0	3.4	3.2	3.4	3.4	3.4	3.4
130.0	3.2	3.0	3.2	3.2	3.2	3.2
135.0	3.0	3.0	3.2	3.0	3.2	3.0
140.0	3.0	2.8	3.0	3.0	3.0	3.0
145.0	2.8	2.8	3.0	2.8	3.0	2.8
150.0	2.6	2.6	2.8	2.6	2.6	2.4
155.0	2.4	2.4	2.4	2.6	2.2	
160.0	2.2	2.4		2.4		
165.0		2.2		2.4		
170.0		2.0		2.2		
175.0				2.2		
180.0				2.0		
SLI code	360					
Max. permitted wind speed	8 m/s					



Boom extension

Lifting capacity tables (85%)

3 015 837

3 016 007

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 131.2 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	6.6					
55.0	6.2	6.2	5.8	5.8		
60.0	6.0	5.8	5.8	5.4	4.8	
65.0	5.8	5.6	5.6	5.2	4.8	
70.0	5.6	5.4	5.4	5.0	4.8	4.6
75.0	5.4	5.2	5.2	4.8	4.8	4.4
80.0	5.0	4.8	5.0	4.6	4.6	4.2
85.0	4.8	4.6	4.8	4.6	4.4	4.2
90.0	4.6	4.4	4.6	4.4	4.4	4.0
95.0	4.4	4.2	4.4	4.2	4.2	3.8
100.0	4.2	4.0	4.2	4.0	4.0	3.8
105.0	4.0	3.8	4.0	3.8	3.8	3.6
110.0	3.8	3.8	3.8	3.6	3.8	3.6
115.0	3.6	3.6	3.8	3.6	3.6	3.4
120.0	3.4	3.4	3.6	3.4	3.4	3.4
125.0	3.4	3.2	3.4	3.2	3.4	3.2
130.0	3.2	3.0	3.2	3.2	3.2	3.2
135.0	3.0	3.0	3.2	3.0	3.2	3.0
140.0	2.8	2.8	3.0	2.8	3.0	3.0
145.0	2.8	2.6	2.8	2.8	3.0	2.8
150.0	2.6	2.6	2.8	2.6	2.8	2.8
155.0	2.4	2.4	2.6	2.6	2.6	2.6
160.0	2.2	2.4	2.6	2.4	2.4	2.2
165.0	2.2	2.2		2.4		
170.0		2.2		2.2		
175.0				2.2		
180.0				2.0		
SLI code	361					
Max. permitted wind speed	8 m/s					



Lifting capacity tables (85%)

Boom extension

3 015 838

3 016 008

	Crane with 28 000 lbs (12,7 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 131.2 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
70.0	5.6	5.2	5.4	5.0		
75.0	5.2	5.0	5.0	4.8	4.8	
80.0	5.0	4.8	4.8	4.6	4.6	4.2
85.0	4.8	4.6	4.6	4.4	4.4	4.0
90.0	4.6	4.4	4.4	4.2	4.2	4.0
95.0	4.4	4.2	4.4	4.2	4.2	3.8
100.0	4.2	4.0	4.2	4.0	4.0	3.8
105.0	4.0	3.8	4.0	3.8	3.8	3.6
110.0	3.8	3.8	3.8	3.6	3.8	3.6
115.0	3.6	3.6	3.6	3.6	3.6	3.4
120.0	3.4	3.4	3.6	3.4	3.4	3.2
125.0	3.4	3.2	3.4	3.2	3.4	3.2
130.0	3.2	3.0	3.2	3.2	3.2	3.0
135.0	3.0	3.0	3.2	3.0	3.2	3.0
140.0	3.0	2.8	3.0	3.0	3.0	3.0
145.0	2.8	2.8	2.8	2.8	3.0	2.8
150.0	2.6	2.6	2.8	2.6	2.8	2.8
155.0	2.6	2.4	2.6	2.6	2.8	2.6
160.0	2.4	2.4	2.6	2.4	2.6	2.6
165.0	2.2	2.2	2.4	2.4	2.2	2.2
170.0		2.2		2.2		
175.0		2.0		2.2		
180.0				2.2		
SLI code	362					
Max. permitted wind speed	8 m/s					



Boom extension

Lifting capacity tables (85%)

3 015 800

3 015 976

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
20.0	30.8	30.8				
25.0	29.4	28.0	28.6	26.2		
30.0	26.8	25.8	27.0	25.6	24.0	20.6
35.0	24.6	23.6	25.2	24.0	23.8	20.6
40.0	22.6	21.8	23.4	22.4	23.2	20.6
45.0	21.0	20.4	21.8	21.0	22.0	20.6
50.0	19.4	19.0	20.6	19.8	20.8	20.0
55.0	18.2	17.8	19.4	18.8	19.8	19.4
60.0	17.2	16.8	18.2	17.8	18.8	18.6
65.0	14.6	15.8	15.4	16.8	15.8	15.8
70.0	12.0	14.8	12.6	15.8	13.2	13.4
75.0	9.8	14.0	10.4	15.0	11.0	11.2
80.0	7.8	13.0	8.4	13.0	9.0	9.4
85.0	6.2	11.2	6.8	11.2	7.4	7.8
90.0	4.8	9.8	5.4	9.8	6.0	6.2
95.0	3.4	8.4	4.2	8.4	4.6	5.0
100.0	2.4	7.2	3.0	7.2	3.4	3.8
105.0		6.2	2.0	6.2	2.4	2.8
110.0		5.2		5.4		
115.0		4.4		4.4		
120.0				3.6		
125.0				3.0		
130.0				2.4		
SLI code	220					
Max. permitted wind speed	14 m/s		10 m/s			



Lifting capacity tables (85%)

Boom extension

3 015 801

3 015 971

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
30.0	19.2	18.8	19.6			
35.0	18.2	17.8	18.4	18.0	18.4	
40.0	17.0	16.8	17.6	17.2	17.6	17.2
45.0	16.2	15.8	16.6	16.4	16.8	16.6
50.0	15.0	14.8	16.0	15.6	16.2	16.0
55.0	14.0	13.8	15.2	14.8	15.4	15.4
60.0	13.4	13.2	14.4	14.0	14.6	14.6
65.0	12.8	12.6	13.6	13.2	13.8	14.0
70.0	12.4	12.2	13.0	12.8	13.4	13.6
75.0	11.0	11.8	11.6	12.4	12.2	12.6
80.0	9.0	11.4	9.6	12.0	10.2	10.6
85.0	7.2	11.0	7.8	11.6	8.4	8.8
90.0	5.6	10.4	6.4	10.4	6.8	7.2
95.0	4.2	9.0	5.0	9.0	5.6	6.0
100.0	3.0	7.6	3.8	7.8	4.2	4.8
105.0		6.6	2.6	6.8	3.2	3.6
110.0		5.6		5.8	2.2	2.6
115.0		4.6		4.8		
120.0				4.0		
125.0				3.2		
130.0				2.6		
SLI code	221					
Max. permitted wind speed	14 m/s		10 m/s			



Boom extension

Lifting capacity tables (85%)

3 015 802

3 015 972

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 32.8 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
35.0	14.2	14.0				
40.0	13.6	13.4	13.8	13.6	13.8	
45.0	13.2	13.0	13.4	13.2	13.4	13.2
50.0	12.6	12.6	13.0	12.8	13.0	13.0
55.0	12.2	12.2	12.6	12.4	12.8	12.6
60.0	11.8	11.8	12.2	12.0	12.4	12.4
65.0	11.4	11.4	11.8	11.8	12.0	12.0
70.0	11.2	11.0	11.6	11.4	11.8	11.8
75.0	10.8	10.8	11.2	11.2	11.6	11.6
80.0	9.6	10.4	10.4	10.8	11.0	11.4
85.0	7.8	10.2	8.6	10.6	9.2	9.6
90.0	6.2	10.0	7.0	10.4	7.6	8.0
95.0	4.6	9.2	5.4	9.4	6.0	6.6
100.0	3.2	8.0	4.2	8.2	4.8	5.4
105.0			3.0	7.0	3.6	4.2
110.0			2.0	6.0	2.6	3.0
115.0				5.0		2.2
SLI code	222					
Max. permitted wind speed	14 m/s		10 m/s			



Lifting capacity tables (85%)

Boom extension

3 015 803

3 015 977

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 0°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
25.0	15.4	15.4				
30.0	15.4	15.4	15.4	15.2	14.8	
35.0	15.4	15.4	15.4	15.0	14.6	
40.0	14.8	14.0	15.2	14.2	14.0	13.4
45.0	13.4	13.0	14.0	13.4	13.6	13.0
50.0	12.6	12.2	13.0	12.6	13.2	12.6
55.0	11.8	11.6	12.4	12.0	12.6	12.2
60.0	11.0	10.8	11.6	11.4	12.0	11.8
65.0	10.4	10.2	11.0	10.8	11.4	11.4
70.0	9.8	9.8	10.4	10.2	10.8	11.0
75.0	9.4	9.2	10.0	9.8	10.4	10.6
80.0	8.8	8.8	9.4	9.4	9.8	10.0
85.0	8.4	8.4	8.6	8.8	8.8	9.0
90.0	7.0	8.0	7.2	8.6	7.4	7.6
95.0	5.6	7.6	6.0	8.2	6.2	6.4
100.0	4.4	7.2	4.8	7.8	5.0	5.2
105.0	3.4	7.0	3.8	7.4	4.0	4.2
110.0	2.6	6.6	2.8	6.6	3.0	3.2
115.0		5.8	2.0	5.6	2.2	2.4
120.0		5.0		4.8		
125.0		4.4		4.2		
130.0		3.6		3.6		
135.0		3.0		3.0		
140.0				2.4		
SLI code	230					
Max. permitted wind speed	10 m/s				8 m/s	



Boom extension

Lifting capacity tables (85%)

3 015 804

3 015 974

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 16°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
40.0	10.8	10.6	11.0			
45.0	10.2	10.0	10.4	10.2	10.4	
50.0	9.8	9.6	10.0	9.8	10.0	10.0
55.0	9.2	9.2	9.6	9.4	9.6	9.6
60.0	8.8	8.8	9.2	9.0	9.2	9.4
65.0	8.4	8.4	8.8	8.6	9.0	9.0
70.0	8.0	8.0	8.4	8.4	8.6	8.8
75.0	7.8	7.6	8.2	8.0	8.4	8.4
80.0	7.4	7.4	7.8	7.8	8.0	8.2
85.0	7.2	7.2	7.6	7.4	7.8	8.0
90.0	7.0	6.8	7.4	7.2	7.6	7.8
95.0	6.8	6.6	7.0	7.0	7.4	7.4
100.0	6.8	6.4	6.2	6.8	6.4	6.6
105.0	4.6	6.2	5.0	6.6	5.2	5.6
110.0	3.6	6.2	4.0	6.4	4.2	4.4
115.0	2.6	6.0	3.0	6.4	3.4	3.6
120.0		5.6	2.2	5.6	2.4	2.6
125.0		4.8		4.8		2.0
130.0		4.0		4.0		
135.0		3.4		3.4		
140.0				2.8		
145.0				2.2		
SLI code	231					
Max. permitted wind speed	10 m/s				8 m/s	



Lifting capacity tables (85%)

Boom extension

3 015 805

3 015 975

	Crane with 9 300 lbs (4,2 t) counterweight (Supporting span 28.1 x 26.8 ft)					
	Boom extension length 52.5 ft					
	Angle of boom extension 30°					
	Main boom - fixed lengths in ft					
	98.5	98.5	116.0	116.0	133.4	150.9
Tel. sec. I	1.00	0.00	1.00	0.00	1.00	1.00
Tel. sec. II	0.25	0.75	0.50	1.00	0.75	1.00
Tel. sec. III	0.25	0.75	0.50	1.00	0.75	1.00
Slewing range	360°					
Radius in ft	Lifting capacities in 1000 lbs					
50.0	8.2	8.2	8.4	8.2		
55.0	7.8	7.8	8.0	8.0	8.0	
60.0	7.6	7.6	7.8	7.6	7.8	7.8
65.0	7.4	7.2	7.6	7.4	7.6	7.6
70.0	7.2	7.0	7.4	7.2	7.4	7.4
75.0	6.8	6.8	7.2	7.0	7.2	7.2
80.0	6.6	6.6	7.0	6.8	7.0	7.2
85.0	6.4	6.4	6.8	6.6	6.8	7.0
90.0	6.4	6.4	6.6	6.6	6.8	6.8
95.0	6.2	6.2	6.4	6.4	6.6	6.6
100.0	6.0	6.0	6.2	6.2	6.4	6.6
105.0	5.4	6.0	5.8	6.2	6.2	6.4
110.0	4.2	5.8	4.8	6.0	5.2	5.4
115.0	3.0	5.8	3.6	6.0	4.2	4.4
120.0	2.0	5.8	2.8	5.8	3.2	3.4
125.0				5.2	2.4	2.6
130.0				4.4		
135.0				3.6		
SLI code	232					
Max. permitted wind speed	10 m/s				8 m/s	







Deutsche GROVE® GmbH

Postfach 18 53 * D - 26358 Wilhelmshaven
Industriegelände West * D - 26389 Wilhelmshaven
Telefon (04421) 294 - 0
Telex 253354 * Telefax (04421) 29 43 01