



LIEBHERR FASTOWER 44K

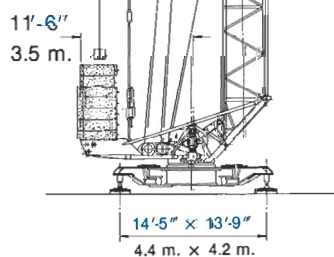
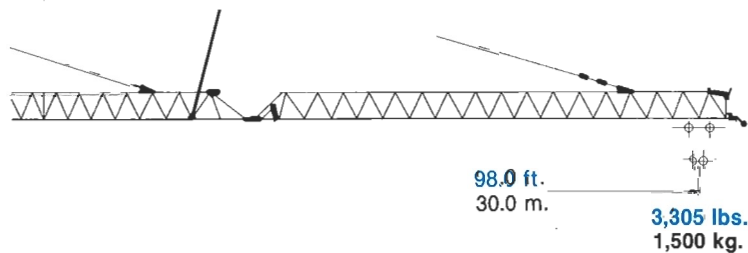
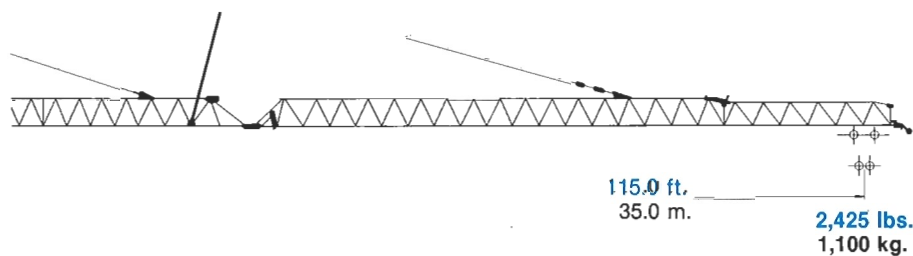
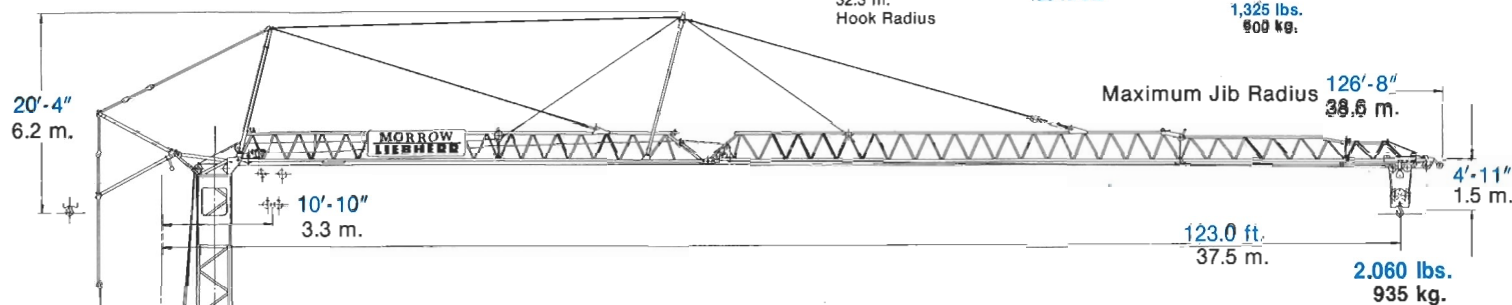
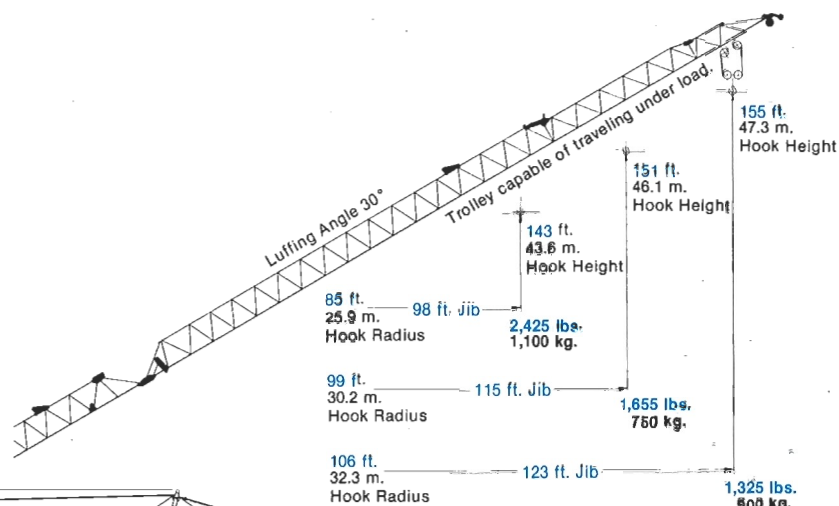


MORROW

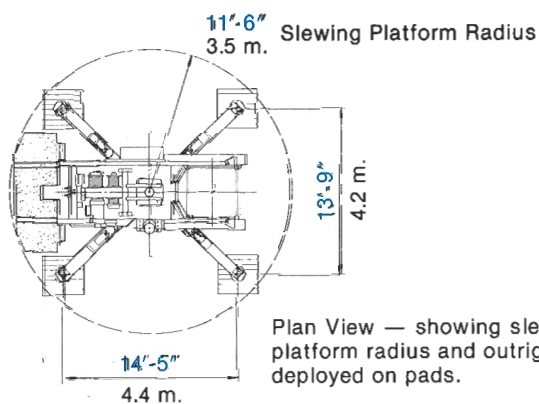




44 K



Stationary
(on outriggers)



Plan View — showing slewing platform radius and outriggers deployed on pads.

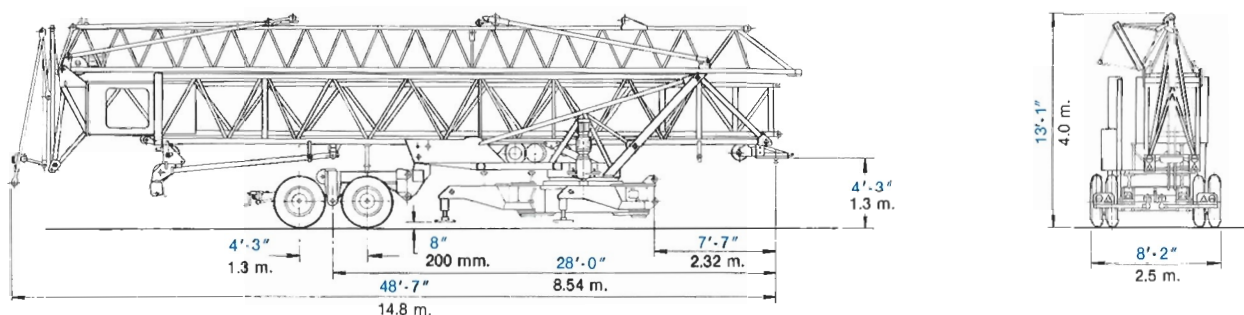
HOOK HEIGHT

MINIMUM		
Inner Tower Retracted	45 ft.	13.7 m.
STANDARD		
Inner Tower Extended	76 ft.	23.1 m.
ONE TOWER SECTION	83 ft.	25.4 m.
TWO TOWER SECTIONS	91 ft.	27.7 m.
THREE TOWER SECTIONS	98 ft.	30.0 m.



Mobile . . . Self-erecting . . . Efficient . . . Economical.

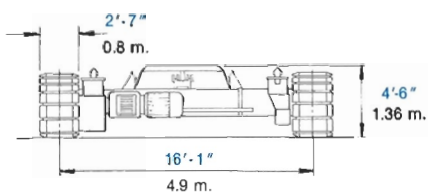
Built to excel on small to mid-sized construction and materials handling jobs. Loaded with cost-reducing features. That's the new FasTower crane by Liebherr. And they've been proving themselves for years on job sites around the world. Now they are available in North America from Morrow Crane Company on an immediate delivery basis.



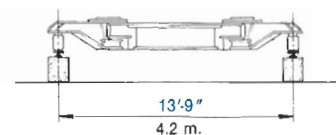
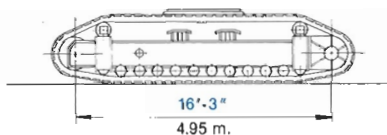
Transporter

(Fifth wheel unit without counterweights)

OPTIONAL UNDERCARRIAGES



Crawler



Rail Traveling



LIEBHERR MODEL 44 K

RADIUS AND CAPACITIES

HOOK RADIUS ft. m.	MAXIMUM CAPACITIES ft. lbs. m. kg.		2-PART LINE														
			ft. m.	60 18.3	65 19.8	70 21.3	75 22.9	80 24.4	85 25.9	90 27.4	95 29.0	98 30.0	105 32.0	110 33.5	115 35.0	120 36.6	123 37.5
123 37.5	68.1 4,410	20.75 2,000	lbs. kg.	4,410 2,000	4,410 2,000	4,255 1,930	3,900 1,770	3,590 1,630	3,340 1,515	3,100 1,405	2,890 1,310	2,755 1,250	2,535 1,150	2,390 1,085	2,260 1,025	2,125 965	2,060 935
115 35.0	71.7 4,410	21.85 2,000	lbs. kg.	4,410 2,000	4,410 2,000	4,410 2,000	4,160 1,890	3,830 1,740	3,565 1,620	3,320 1,505	3,095 1,405	2,955 1,340	2,725 1,235	2,565 1,165	2,425 1,100		
98 30.0	78.1 4,410	23.80 2,000	lbs. kg.	4,410 2,000	4,410 2,000	4,410 2,000	4,410 2,000	4,275 1,940	3,985 1,805	3,710 1,680	3,460 1,570	3,305 1,500					

HOOK RADIUS ft. m.	MAXIMUM CAPACITIES ft. lbs. m. kg.		4-PART LINE																
			ft. m.	40 12.2	50 15.2	60 18.3	70 21.3	80 24.4	85 25.9	90 27.4	95 29.0	98 30.0	105 32.0	110 33.5	115 35.0	120 36.6	123 37.5		
123 37.5	39.4 8,820	12.0 4,000	lbs. kg.	8,670 3,930	6,490 2,945	5,145 2,335	4,255 1,930	3,590 1,630	3,340 1,515	3,100 1,405	2,890 1,310	2,755 1,250	2,535 1,150	2,390 1,085	2,260 1,025	2,125 965	2,060 935		
115 35.0	41.3 8,820	12.6 4,000	lbs. kg.	8,820 4,000	6,915 3,135	5,490 2,490	4,535 2,060	3,830 1,740	3,565 1,620	3,320 1,505	3,095 1,405	2,955 1,340	2,725 1,235	2,565 1,165	2,425 1,100				
98 30.0	44.6 8,820	13.6 4,000	lbs. kg.	8,820 4,000	7,675 3,480	6,100 2,765	5,060 2,295	4,275 1,940	3,985 1,805	3,710 1,680	3,460 1,570	3,305 1,500							

JIB LENGTH ft. m.	HOOK RADIUS ft. m.	MAXIMUM CAPACITIES ft. m. lbs. kg.		2-PART LINE • JIB LUFFED 30°															
				ft. m.	40 12.2	45 13.7	50 15.2	55 16.8	60 18.3	65 19.8	70 21.3	75 22.9	80 24.4	85 25.9	90 27.4	95 29.0	99 30.2	106 32.3	
123 37.5	106 32.3	44.6 4,410	13.6 2,000	lbs. kg.	4,410 2,000	4,370 1,980	3,795 1,720	3,325 1,510	2,975 1,350	2,660 1,205	2,415 1,095	2,185 990	1,995 905	1,830 830	1,695 770	1,565 710	1,465 665	1,325 600	
115 35.0	99 30.2	48.2 4,410	14.7 2,000	lbs. kg.	4,410 2,000	4,410 2,000	4,200 1,905	3,685 1,670	3,290 1,490	2,975 1,350	2,685 1,220	2,435 1,105	2,235 1,015	2,050 930	1,900 860	1,755 795	1,655 750		
98 30.0	85 25.9	54.8 4,410	16.7 2,000	lbs. kg.	4,410 2,000	4,410 2,000	4,410 2,000	4,375 1,985	3,910 1,775	3,525 1,600	3,210 1,455	2,925 1,325	2,670 1,210	2,425 1,100					

WEIGHT SPECIFICATIONS*

Transporter weight (5th wheel unit) (without counterweight) Maximum corner pressure (in operation)	42,550 lbs./ 19,300 kg.	Dead weight (without counterweight) Counterweight (7 slabs)	35,300 lbs./ 16,000 kg. 37,500 lbs./ 17,000 kg.
		Tower sections (each)	880 lbs./ 400 kg.
	52,100 lbs./ 23,650 kg.		

*Weights are approximate. Specific information available from Morrow Crane Co., Inc.

Due to product improvements, specifications are subject to modification without notice.

MORROW CRANE CO., INC.

**MORROW
LIEBHERR****MODEL
44 K**

Specifications

HOIST SPEED AND CAPACITY

HOIST UNIT	2-PART LINE				
	MOTOR SPEED	SPEED feet/minute	CAPACITY pounds	SPEED meters/minute	CAPACITY kilograms
20 HP 15 kW AC Hoist Unit Pole Changing (3-Speed)	1	20 @	4,410	6.0 @	2,000
	2	82 @	4,410	25.0 @	2,000
	3	164 @	3,000	50.0 @	1,350
	4-PART LINE				
	1	10 @	8,820	3.0 @	4,000
	2	41 @	8,820	12.5 @	4,000
	3	82 @	6,000	25.0 @	2,700

TROLLEY

DRIVE UNIT	SPEED
4.0 hp 3.0 kW	59/125 ft./min. 18.0/37.0 m./min.

SWING

DRIVE UNIT	SPEED
4.0 hp 3.0 kW Fluid Coupling	0.8 rpm

TRAVELING

DRIVE UNIT	SPEED
2 × 2.0 hp 2 × 1.5 kW	82 ft./min. 25.0 m./min.

POWER REQUIREMENTS

440 volts, 3-phase, 60-cycle, 75 amp. service.
DO NOT exceed 460 volts.



MORROW LIEBHERR

FASTOWER CRANES Self-Erecting

MODELS		24 K	33 K	44 K	66 K	77 K	97 K	145 K
Maximum Hook Radius	ft. m.	75 23.0	98 30.0	123 37.5	131 40.0	139 42.5	148 45.0	164 50.0
Capacity at Maximum Hook Radius	lbs. kg.	1,870 850	2,210 1,000	2,060 935	3,040 1,380	2,670 1,210	3,970 1,800	4,850 2,200
Maximum Capacity	lbs. kg.	3,860 1,750	6,620 3,000	8,820 4,000	11,030 5,000	13,230 6,000	26,460 12,000	26,460 12,000

For more information on the 44 K FasTower and other models, contact Morrow Crane Co., Inc.

HC TOWER CRANES

MODELS		70 HC	88 HC	132 HC	200 HC	280 HC	281 HC	390 HC	550 HC
Maximum Hook Radius	ft. m.	148 45.0	148 45.0	164 50.0	180 55.0	196 60.0	230 70.0	246 75.0	265 80.8
Capacity at Maximum Hook Radius	lbs. kg.	2,650 1,200	4,190 1,900	4,850 2,200	6,280 2,850	8,160 3,700	5,950 2,700	6,620 3,000	7,720 3,500
Maximum Capacity	lbs. kg.	12,350 5,600	13,230 6,000	17,640 8,000	22,050 10,000	26,460 12,000	26,460 12,000	35,270 16,000	44,100 20,000

MORROW CRANE CO., INC.

The American Home of

LIEBHERR

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