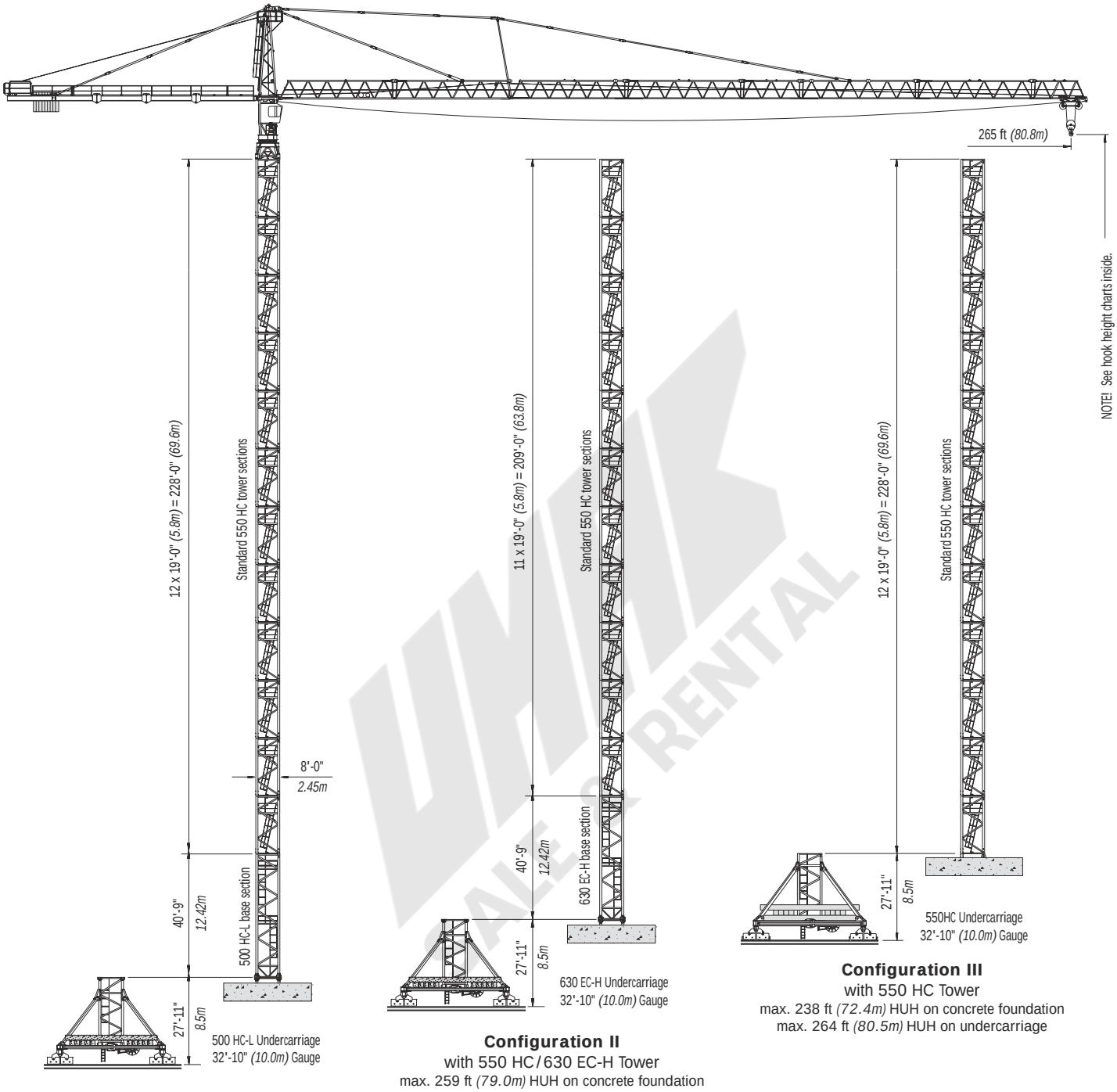
LIEBHERR 550 HC 20

TOWER CRANE



Configuration I
with 550 HC / 500 HC-L Tower
max. 278 ft *(84.8m)* HUH on concrete foundation
max. 305 ft *(93.1m)* HUH on undercarriage

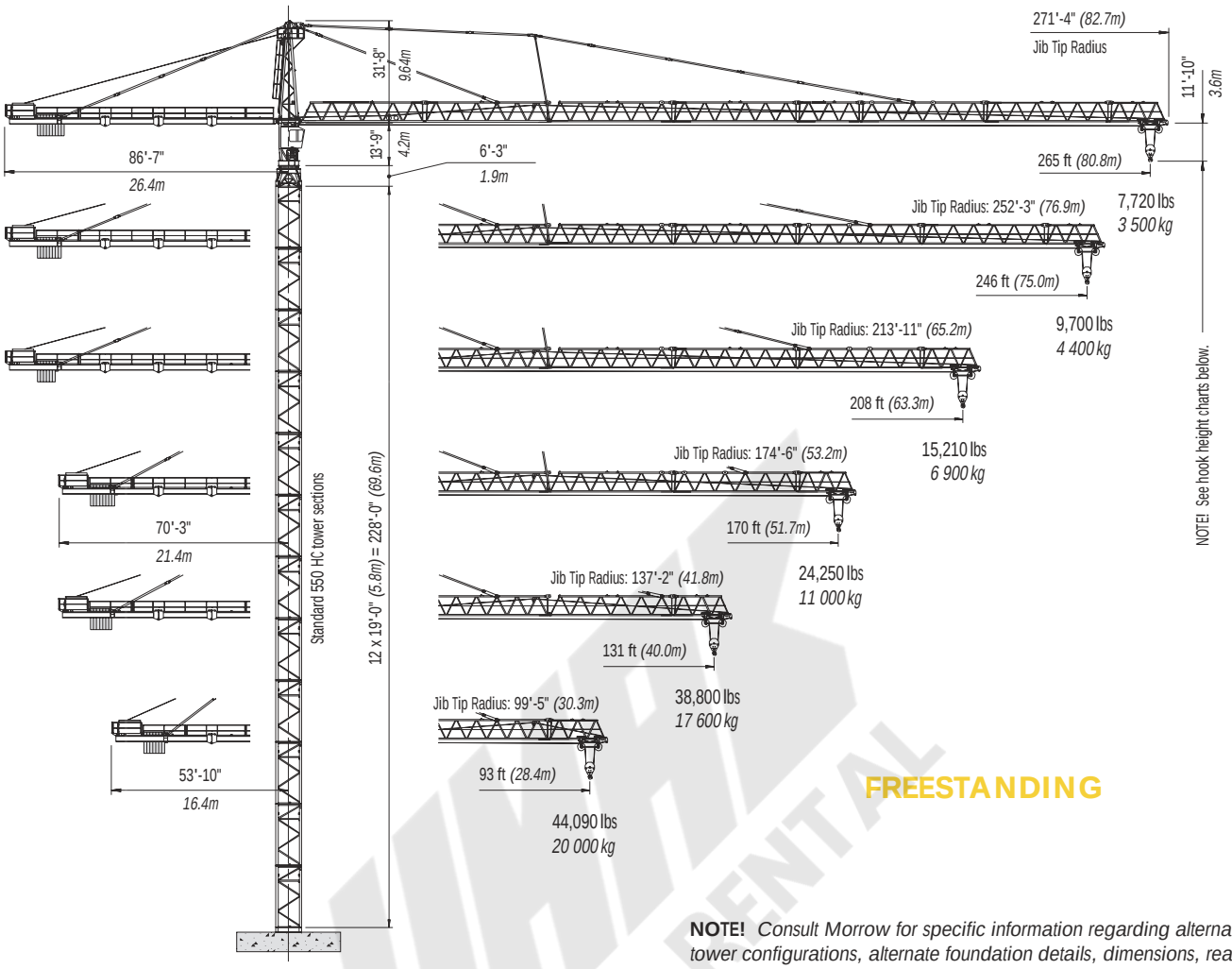
Configuration II
with 550 HC / 630 EC-H Tower
max. 259 ft *(79.0m)* HUH on concrete foundation
max. 286 ft *(87.3m)* HUH on undercarriage

Configuration III
with 550 HC Tower
max. 238 ft *(72.4m)* HUH on concrete foundation
max. 264 ft *(80.5m)* HUH on undercarriage

FREESTANDING

Configurations

LIEBHERR 550 HC 20



FREESTANDING

NOTE! *Consult Morrow for specific information regarding alternate tower configurations, alternate foundation details, dimensions, reaction forces and slab opening requirements.*

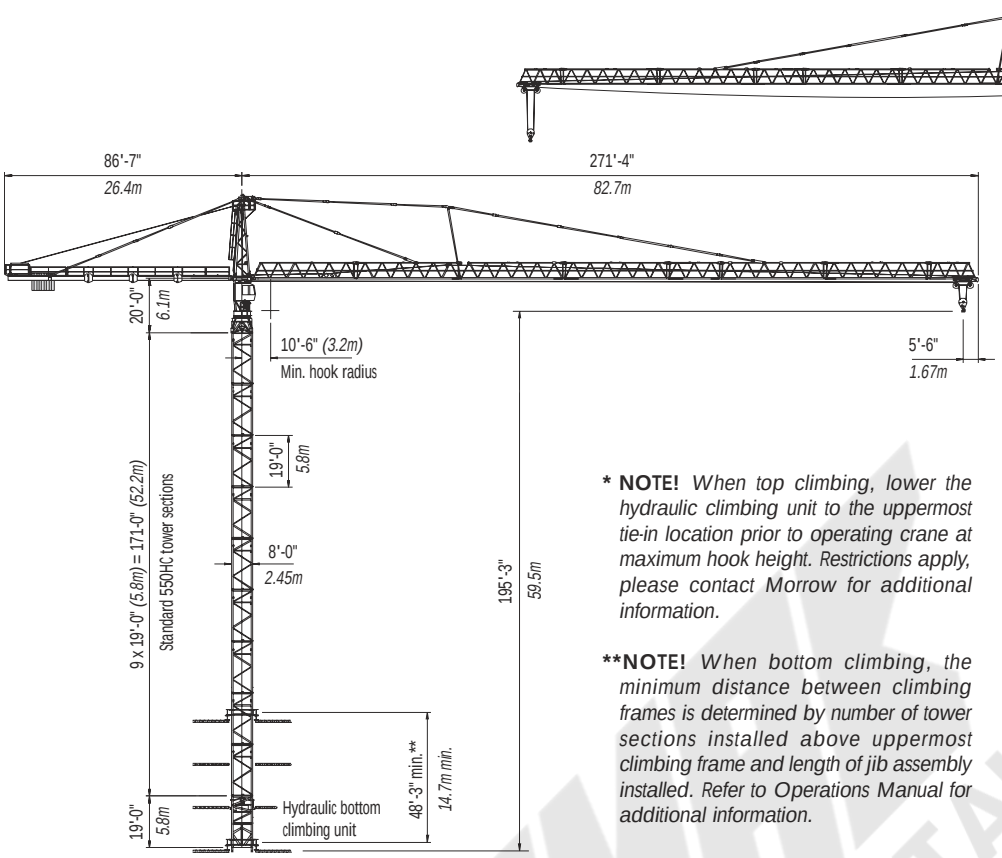
Hook Heights

No. of Tower Sections	Tower Configuration I	Hook Height *Concrete Foundation*		Hook Height *10m Undercarriage*	
		ft	*m*	ft	*m*
0	500HCL BTS	50.0	*15.2*	77.0	*23.5*
1	550HC STS	69.0	*21.0*	96.0	*29.3*
2	550HC STS	88.1	*26.8*	115.0	*35.1*
3	550HC STS	107.1	*32.6*	134.1	*40.9*
4	550HC STS	126.1	*38.4*	153.1	*46.7*
5	550HC STS	145.1	*44.2*	172.1	*52.5*
6	550HC STS	164.2	*50.0*	191.1	*58.3*
7	550HC STS	183.2	*55.8*	210.2	*64.1*
8	550HC STS	202.2	*61.6*	229.2	*69.9*
9	550HC STS	221.3	*67.4*	248.2	*75.7*
10	550HC STS	240.3	*73.2*	267.3	*81.5*
11	550HC STS	259.3	*79.0*	286.3	*87.3*
12 [1]	550HC STS	278.3	*84.8*	305.3	*93.1*

No. of Tower Sections	Tower Configuration II	Hook Height *Concrete Foundation*		Hook Height *10m Undercarriage*	
		ft	*m*	ft	*m*
0	630ECH BTS	50.0	*15.2*	77.0	*23.5*
1	550HC STS	69.0	*21.0*	96.0	*29.3*
2	550HC STS	88.1	*26.8*	115.0	*35.1*
3	550HC STS	107.1	*32.6*	134.1	*40.9*
4	550HC STS	126.1	*38.4*	153.1	*46.7*
5	550HC STS	145.1	*44.2*	172.1	*52.5*
6	550HC STS	164.2	*50.0*	191.1	*58.3*
7	550HC STS	183.2	*55.8*	210.2	*64.1*
8	550HC STS	202.2	*61.6*	229.2	*69.9*
9	550HC STS	221.3	*67.4*	248.2	*75.7*
10	550HC STS	240.3	*73.2*	267.3	*81.5*
11 [1]	550HC STS	259.3	*79.0*	286.3	*87.3*

No. of Tower Sections	Tower Configuration III	Hook Height *Concrete Foundation*		Hook Height *10m Undercarriage*	
		ft	*m*	ft	*m*
1	550HC STS	28.2	*8.6*	54.8	*16.7*
2	550HC STS	47.2	*14.4*	73.8	*22.5*
3	550HC STS	66.3	*20.2*	92.8	*28.3*
4	550HC STS	85.3	*26.0*	111.9	*34.1*
5	550HC STS	104.3	*31.8*	130.9	*39.9*
6	550HC STS	123.4	*37.6*	149.9	*45.7*
7	550HC STS	142.4	*43.4*	169.0	*51.5*
8	550HC STS	161.4	*49.2*	188.0	*57.3*
9	550HC STS	180.4	*55.0*	207.0	*63.1*
10	550HC STS	199.5	*60.8*	226.0	*68.9*
11	550HC STS	218.5	*66.6*	245.1	*74.7*
12 [1]	550HC STS	237.5	*72.4*	264.1	*80.5*

[1] *Lower top climbing unit to base of crane prior to operating crane at maximum hook height.*



BOTTOM CLIMBING
with 550 HC Tower Sections
Inside Structure

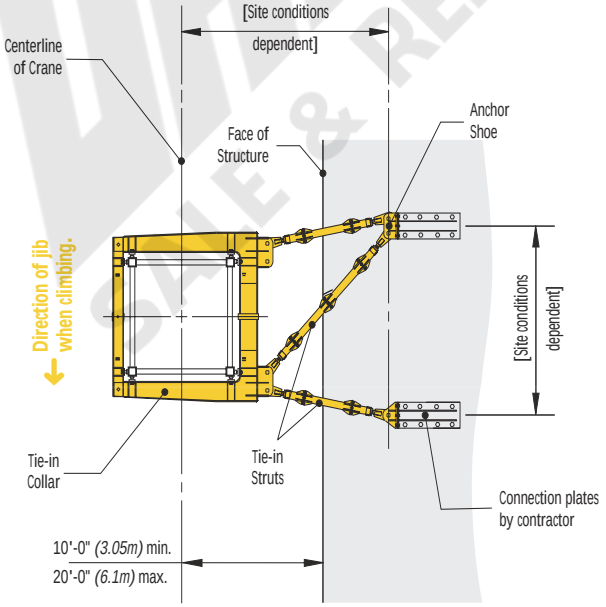
*** NOTE!** *When top climbing, lower the hydraulic climbing unit to the uppermost tie-in location prior to operating crane at maximum hook height. Restrictions apply, please contact Morrow for additional information.*

****NOTE!** *When bottom climbing, the minimum distance between climbing frames is determined by number of tower sections installed above uppermost climbing frame and length of jib assembly installed. Refer to Operations Manual for additional information.*

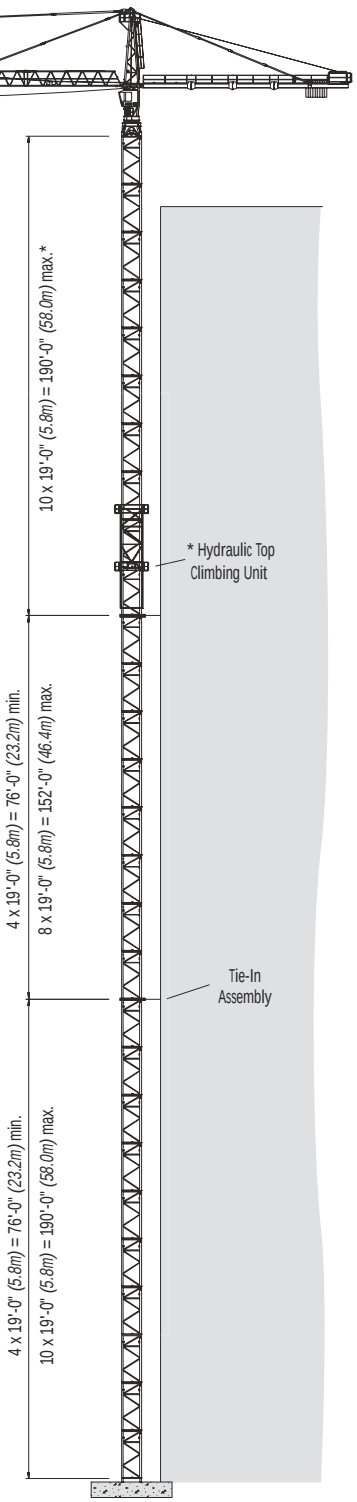
NOTE! *The tie-in assembly shown is an example of a typical installation. Please note, however, that factors determining the installation of tie-in assemblies may vary due to project specific conditions.*

Contact Morrow for information regarding dimensions, reaction forces, tie-in locations and slab opening requirements.

NOTE! *Please consult 550 HC 20 Operations Manual before erecting, operating, climbing, servicing or dismantling crane.*



TIE-IN ASSEMBLY
Plan View



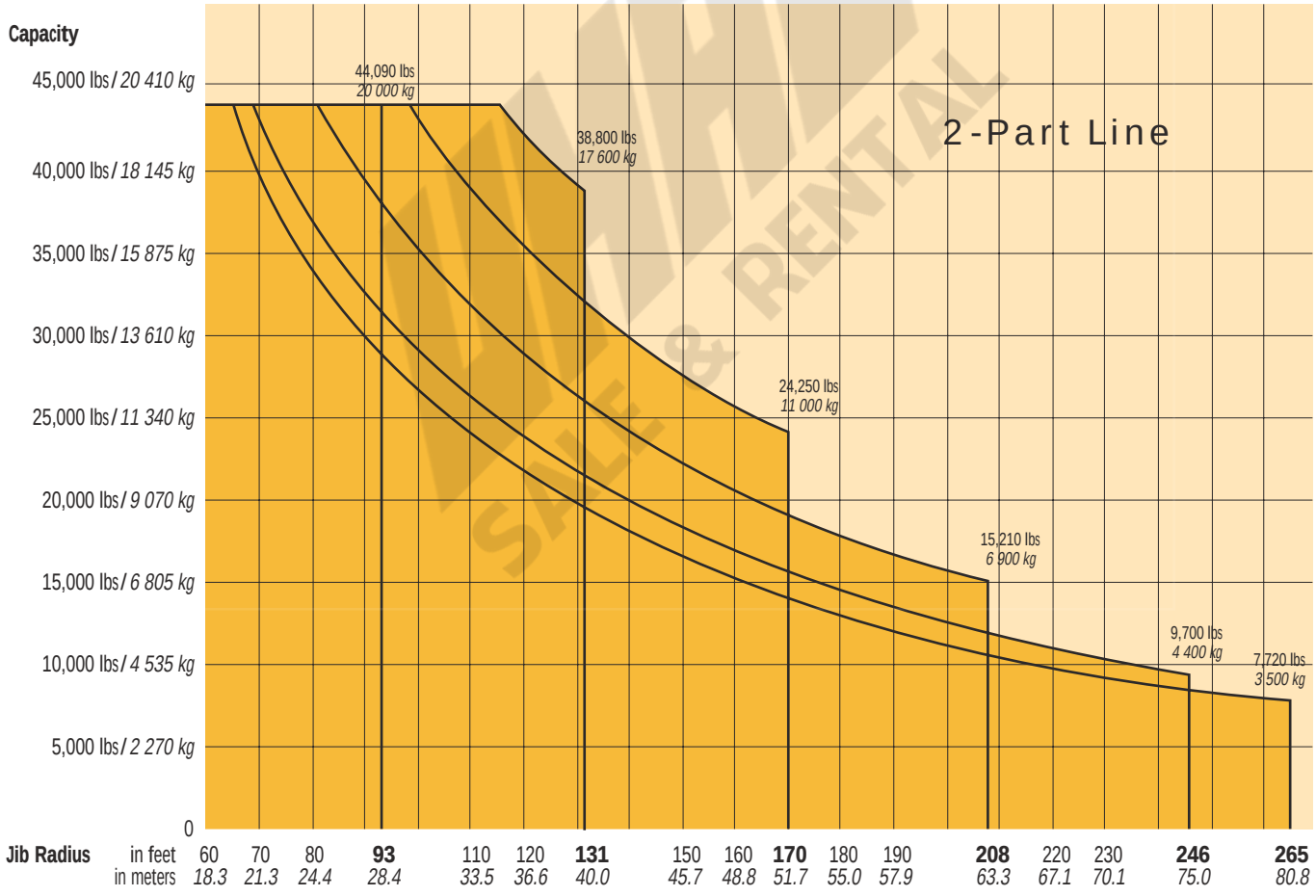
TOP CLIMBING
with 550 HC Tower Sections
Tied to Structure

Radius and Capacities

LIEBHERR Tower Crane Model 550 HC 20

2-Part Line

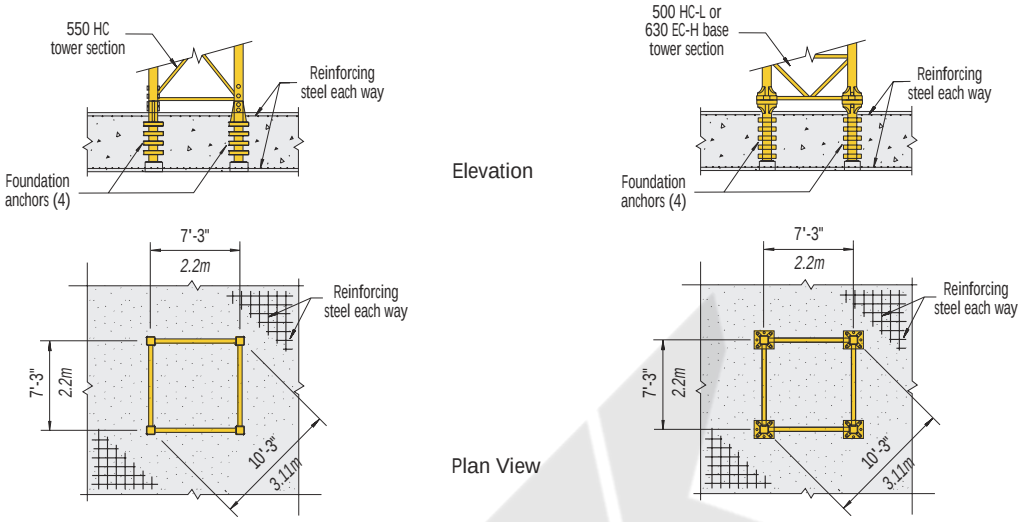
Hook Radius	Maximum Capacity – Radius	ft *m*	66 *20.0*	79 *24.0*	**93** *28.4*	105 *32.0*	110 *33.5*	120 *36.6*	**131** *40.0*	140 *42.7*	150 *45.7*	160 *48.8*	**170** *51.7*	180 *55.0*	190 *57.9*	**208** *63.3*	223 *68.0*	**246** *75.0*	**265** *80.8*
265 ft *80.8m*	44,090 lbs – 65 ft *20 000 kg – 19.6m*	lbs *kg*	43,120 *19 560*	35,010 *15 880*	29,275 *13 280*	25,550 *11 590*	23,965 *10 870*	21,760 *9 870*	19,755 *8 960*	18,210 *8 260*	16,730 *7 590*	15,540 *7 048*	14,415 *6 540*	13,315 *6 040*	12,435 *5 640*	11,025 *5 000*	9,965 *4 520*	8,640 *3 920*	**7,720** *3 500*
246 ft *75.0m*	44,090 lbs – 69 ft *20 000 kg – 21.1m*	lbs *kg*	44,090 *20 000*	38,160 *17 310*	31,990 *14 510*	27,955 *12 680*	26,235 *11 900*	23,855 *10 820*	21,695 *9 840*	20,015 *9 080*	18,430 *8 360*	17,140 *7 776*	15,940 *7 230*	14,750 *6 690*	13,800 *6 260*	12,280 *5 570*	11,135 *5 050*	**9,700** *4 400*	
208 ft *63.3m*	44,090 lbs – 81 ft *20 000 kg – 24.8m*	lbs *kg*	44,090 *20 000*	44,090 *20 000*	38,360 *17 400*	33,620 *15 250*	31,615 *14 340*	28,815 *13 070*	26,280 *11 920*	24,295 *11 020*	22,440 *10 180*	20,930 *9 493*	19,510 *8 850*	18,120 *8 220*	17,020 *7 720*	**15,210** *6 900*			
170 ft *51.7m*	44,090 lbs – 98 ft *20 000 kg – 30.0m*	lbs *kg*	44,090 *20 000*	44,090 *20 000*	44,090 *20 000*	41,135 *18 660*	38,735 *17 570*	35,385 *16 050*	32,365 *14 680*	29,980 *13 600*	27,755 *12 590*	25,945 *11 769*	**24,250** *11 000*						
131 ft *40.0m*	44,090 lbs – 116 ft *20 000 kg – 35.5m*	lbs *kg*	44,090 *20 000*	44,090 *20 000*	44,090 *20 000*	44,090 *20 000*	44,090 *20 000*	42,330 *19 200*	**38,800** *17 600*										
93 ft *28.4m*	44,090 lbs – 93 ft *20 000 kg – 28.4m*	lbs *kg*	44,090 *20 000*	44,090 *20 000*	**44,090** *20 000*														



Foundations/Drive information

LIEBHERR Tower Crane Model 550 HC 20

Foundation Details



with 550 HC Tower Section
on Concrete Slab

with 500 HC-L or 630 EC-H Base Section
on Concrete Slab

Hoist Speed and Capacity

Morrow offers the LIEBHERR 550 HC with a variety of alternative hoist units. For specific information regarding line speeds and lifting capacities, please contact a Morrow representative.

Motor Information

Drive Unit	Horsepower	Kilowatts	Speed	
Trolley *(2-part line)*	7.4 hp	*5.5 kW*	25 - 50 - 164 - 328 fpm	*7.5 - 15 - 50 - 100 m/min*
Trolley FC *(2-part line)* *	14.7 hp	*11 kW*	0 – 394 fpm	*0 – 120 m/min*
Swing *(fluid coupling)*	2 x 14.2 hp	*2 x 10.6 kW*	0.6 rpm	
Traveling *(fluid coupling)*	4 x 10 hp	*4 x 7.5 kW*	0 – 82 fpm	*0 – 25.0 m/min*

**Trolley drive with variable speed frequency converter available on 550 HC cranes with serial nos. 41.222, 41.223 and 41.224. Contact Morrow for more information.*

Power Requirements

480 Volts — 3-phase — 60-cycle — 225 Amperes service with 108 hp *(80 kW)* 4-speed hoist unit
300 Amperes service with 147 hp *(110 kW)* 4-speed hoist unit

Specifications subject to change without notice. For other configurations and specifications, contact Morrow Equipment.

Component List — LIEBHERR 550 HC 20

Description	Dimensions L x W x H	Weight
Tower Top	30'-10" x 5'-9" x 6'-3" *9.4m x 1.75m x 1.91m*	11,685 lbs *5 300 kg*
Slewing Assembly (Complete) [1]	22'-5" x 9'-9" x 9'-0" *6.82m x 2.98m x 2.75m*	37,765 lbs *17 130 kg*
Slewing Assembly Upper Part [2]	15'-2" x 9'-9" x 9'-0" *4.63m x 2.98m x 2.75m*	21,230 lbs *9 630 kg*
Slewing Assembly Lower Part [3]	7'-3" x 8'-0" x 8'-0" *2.2m x 2.44m x 2.44m*	16,535 lbs *7 500 kg*
AC Hoist Unit w/Frame [4] 147 hp *(110 kW)*	8'-4" x 19'-3" x 6'-2" *2.54m x 5.86m x 1.89m*	23,280 lbs *10 560 kg*
Counterjib Section #1 (Inner)	20'-10" x 6'-4" x 6'-1" *6.35m x 1.93m x 1.85m*	5,620 lbs *2 550 kg*
Counterjib Section #2 (Intermediate)	17'-1" x 6'-2" x 6'-1" *5.21m x 1.88m x 1.85m*	4,950 lbs *2 245 kg*
Counterjib Section #3 (Outer)	31'-8" x 7'-11" x 6'-1" *9.65m x 2.42m x 1.85m*	8,820 lbs *4 000 kg*
Counterjib A [5]	51'-10" x 7'-11" x 6'-1" *15.8m x 2.42m x 1.85m*	17,195 lbs *7 800 kg*
Counterjib B [6]	68'-3" x 7'-11" x 6'-1" *20.8m x 2.42m x 1.85m*	22,930 lbs *10 400 kg*
Counterjib C [7]	84'-8" x 7'-11" x 6'-1" *25.8m x 2.42m x 1.85m*	28,880 lbs *13 100 kg*
Standard Tower Section 550 HC (Pin/Pin)	22'-2" x 8'-0" x 8'-0" *6.75m x 2.45m x 2.45m*	14,155 lbs *6 420 kg*
Bottom Climbing Unit with hydraulics 500 HC-L (P/P)	20'-8" x 8'-4" x 8'-0" *6.3m x 2.55m x 2.45m*	40,940 lbs *18 570 kg*
Base Section [8] 500 HC-L (P/B)	40'-9" x 8'-10" x 8'-10" *12.42m x 2.68m x 2.68m*	40,125 lbs *18 200 kg*
Base Section 630 EC-H (P/B)	40'-9" x 8'-10" x 8'-10" *12.42m x 2.68m x 2.68m*	31,965 lbs *14 500 kg*
Top Climbing Unit [8] w/hydraulics	40'-9" x 9'-1" x 10'-4" *12.43m x 2.77m x 3.16m*	22,420 lbs *10 170 kg*
Trolley	7'-10" x 7'-0" x 4'-7" *2.4m x 2.14m x 1.4m*	1,810 lbs *820 kg*
Hook Block	2'-10" x 2'-0" x 5'-7" *0.86m x 0.61m x 1.69m*	2,110 lbs *957 kg*

Description	Dimensions L x W x H	Weight
Jib Section ① #611	39'-6" x 6'-4" x 6'-8" *12.03m x 1.93m x 2.03m*	8,575 lbs *3 890 kg*
Jib Section ② #621	39'-5" x 5'-9" x 6'-6" *12.02m x 1.74m x 1.98m*	6,105 lbs *2 770 kg*
Jib Section ③ #631	39'-5" x 5'-9" x 6'-5" *12.02m x 1.74m x 1.96m*	4,885 lbs *2 215 kg*
Jib Section √ #632	39'-5" x 5'-9" x 6'-5" *12.02m x 1.74m x 1.96m*	4,355 lbs *1 975 kg*
Jib Section ⑤ #635	20'-8" x 5'-9" x 6'-5" *6.3m x 1.74m x 1.96m*	2,335 lbs *1 060 kg*
Jib Section ≈ #633	39'-5" x 5'-9" x 6'-5" *12.02m x 1.74m x 1.96m*	5,070 lbs *2 300 kg*
Jib Section Δ #634	39'-5" x 5'-9" x 6'-5" *12.02m x 1.74m x 1.96m*	3,440 lbs *1 560 kg*
Jib Section ⑧ #641	19'-2" x 5'-9" x 7'-7" *5.85m x 1.74m x 2.3m*	2,515 lbs *1 140 kg*
Jib Assembly (Part 1) [9] for 170-ft to 265-ft jibs ①②	77'-6" x 6'-4" x 6'-8" *23.62m x 1.93m x 2.03m*	20,945 lbs *9 500 kg*
Jib Assembly (Part 1) [9] for 131-ft jib ①②	77'-6" x 6'-4" x 6'-8" *23.62m x 1.93m x 2.03m*	21,605 lbs *9 800 kg*
Jib Assembly (Part 2) [10] 265-ft *(80.8m)* ③√ ⑤≈Δ ⑧	190'-11" x 5'-9" x 7'-3" *58.2m x 1.74m x 2.2m*	29,320 lbs *13 300 kg*
Jib Assembly (Part 2) [10] 246-ft *(75.0m)* ③√≈Δ ⑧	171'-7" x 5'-9" x 7'-3" *52.3m x 1.74m x 2.2m*	26,675 lbs *12 100 kg*
Jib Assembly (Part 2) [10] 208-ft *(63.3m)* ③√≈ ⑧	133'-2" x 5'-9" x 7'-3" *40.6m x 1.74m x 2.2m*	22,265 lbs *10 100 kg*
Jib Assembly (Part 2) [10] 170-ft *(51.7m)* ③≈ ⑧	95'-2" x 5'-9" x 7'-3" *29.0m x 1.74m x 2.2m*	17,860 lbs *8 100 kg*
Jib Assembly (Part 2) [11] 131-ft *(40.0m)* ③⑧	56'-9" x 5'-9" x 7'-3" *17.3m x 1.74m x 2.2m*	8,820 lbs *4 000 kg*
Jib Assembly (Complete) [12] 93-ft *(28.4m)* ①②⑧	94'-11" x 6'-5" x 7'-3" *28.94m x 1.95m x 2.2m*	21,385 lbs *9 700 kg*
Counterweight [13] Block A	4'-6" x 11" x 10'-9" *1.37m x 0.28 x 3.28m*	6,350 lbs *2 880 kg*
Counterweight [13] Block B	4'-6" x 11" x 7'-5" *1.37m x 0.28 x 2.25m*	4,410 lbs *2 000 kg*

NOTE! Weights and dimensions are approximate. Scale components before lifting. Please consult crane's Operations Manual before erecting, operating or dismantling crane.

[1] *Slewing Assembly Complete includes operator's cab, swing motors, slewing ring, slewing ring support and 4 climbing shoes. Climbing shoes are detachable; deduct 380 lbs (173 kg) each. Dimensions above are without climbing shoes. Does not include monorail assembly. Monorail assembly weighs approximately 970 lbs (440 kg).*
[2] *Slewing Assembly Upper Part includes operator's cab, swing motors and service platforms. Does not include slewing ring and slewing ring support.*
[3] *Slewing Assembly Lower Part includes slewing ring, slewing ring support and 4 climbing shoes. Climbing shoes are detachable; deduct 380 lbs (173 kg) each. Dimensions above are without climbing shoes.*
[4] *Includes hoist unit, electrical panel and handrails. Does not include wire rope. An alternate 108 hp (80 kW) hoist unit may be installed. The 108 hp hoist unit weighs 16,535 lbs (7 500 kg) without wire rope.*
[5] *Counterjib A includes one each counterjib sections #1, #3, plus handrails and pendant bars. Counterjib A is required for jib 93 ft (28.4m).*
[6] *Counterjib B includes one each counterjib sections #1, #2, #3, plus handrails and pendant bars. Counterjib B is required for jibs 131 ft (40.0m) and 170 ft (51.7m).*
[7] *Counterjib C includes one each counterjib sections #1 and #3, two each counterjib section #2, plus handrails and pendant bars. Counterjib C is required for jibs 208 ft (63.3m) and longer.*
[8] *Can be broken down into two panels.*
[9] *Jib Assembly (Part 1) includes jib sections, pendant bars, pendant bar connecting pins and plates, trolley drive unit, erection wire rope, trolley wire rope and trolley.*
[10] *Jib Assemblies (Part 2) for 170-ft (51.7m) to 265-ft (80.8m) include jib sections, A-frame, pendant bars with connecting pins and plates. Weight of A-frame: 1,720 lbs (780 kg).*
[11] *Jib Assembly (Part 2) for 131 ft (40.0m) includes jib sections, pendant bars with connecting pins and plates.*
[12] *Jib Assembly (Complete) includes jib sections, pendant bars with connecting pins and plates, trolley drive, trolley, trolley wire rope and erection wire rope.*
[13] *Counterweight block dimensions are for blocks constructed without frames. When fabricating counterweights, consult 550 HC 20 Operations Manual for concrete requirements.*

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Printed in the USA
MEC - 550HC20 - 0503 PDF

LIEBHERR

Maschinenkarte
für Turmdrehkrane mit Katzausleger („C", „HC")

Stück								
1	1	Hubwerk	Fab. LBC	Typ MW 300 RX 033	Fab.Nr. 0001		Konstr.Nr. 000000	
1	2	Getriebe	Fab. LBC	Typ Get 220 RX 131 720	Fab.Nr. 0024		Konstr.Nr. 000000	
1	3	Motor	Fab. LBC	Typ Id.Nr. 6103 29201	Fab.Nr. G 13173		KW/ED 110 Volt 470	DC
1	4	Bremslüfter a. Getr.	Fab. SHW	Typ 15/500	Fab.Nr. 9	7/82	Volt	
1	5	Pumpen-Motor	Fab. Baukn.	Typ Id.Nr. RF 1,5/4-72	Fab.Nr. 3291277-077		KW/ED 1,5 Volt 220/380	
	6	Schmierpumpen-Motor	Fab.	Typ Id.Nr.	Fab.Nr.		KW/ED Volt	
1	7	Umformer	Fab. LBC	Typ LDG 972/4 S 106	Fab.Nr. G 13174		siehe gesonderte Maschinenkarte	
	8	Wirbelstrombremse	Fab.	Typ Id.Nr.	Fab.Nr.			
1	9	Endschalter	Fab. Shs	Typ G 150-220 T 04 yF1 1 Spez. 7299-1300-3			Id.Nr. 6060 23201	
	10							
2	11	Drehwerk	Fab. LBC	Typ DRW 200 AZ 005	Fab.Nr. 0005		Konstr.Nr. 801322	
					Fab.Nr. 0006		Konstr.Nr. 801322	
					Fab.Nr.		Konstr.Nr.	
					Fab.Nr.		Konstr.Nr.	
2	12	Getriebe	Fab. LBC	Typ OWG 900 E 601	Fab.Nr. 0022		Konstr.Nr. 831363	
					Fab.Nr. 0023		Konstr.Nr. 831363	
					Fab.Nr.		Konstr.Nr.	
					Fab.Nr.		Konstr.Nr.	
2	13	Motor	Fab. LBC	Typ Id.Nr. 6100 68901	Fab.Nr. S 74045		KW/ED 13 Volt 220/380	
			Fab. LBC	Typ Id.Nr. 6100 68901	Fab.Nr. S 74046		KW/ED 13 Volt 220/380	
			Fab.	Typ Id.Nr.	Fab.Nr.		KW/ED Volt	
			Fab.	Typ Id.Nr.	Fab.Nr.		KW/ED Volt	
1	14	Bremslüfter	Fab. LBC	Typ DFUL 070y 20 D 04 Id.Nr. 6170 04501	Fab.Nr. 8300504		Volt 380/440/460	
					Fab.Nr.		Volt	
					Fab.Nr.		Volt	
					Fab.Nr.		Volt	
2	15	Kupplung	Fab. LBC	Id.Nr. 5030 24001 FK370/1	Fab.Nr.			
					Fab.Nr.			
					Fab.Nr.			
					Fab.Nr.			
	16							
	17	Radkasten nicht angetr. starr/kurvenfahrbar						
	18	Radkasten angetr.	Fab.	Typ	Fab.Nr.		Konstr.Nr.	
	19	Getriebe	Fab.	Typ Id.Nr.	Fab.Nr.		Konstr.Nr.	
	20	Motor	Fab.	Id.Nr. Id.Nr.	Fab.Nr.		KW/ED Volt	
	21	Bremslüfter	Fab.	Typ Id.Nr.	Fab.Nr.		Volt	
	22	Kupplung	Fab.	Typ Id.Nr.	Fab.Nr.			
	23	Fahrendschalter	Fab.	Typ				
	24							

Auslieferungsdatum 17.08.83	Ausführungshinweise:	Besteller LEX AG, CH-5415 Nussbaumen/AG	Beiblatt vorhanden? ☐
Werk 45 27943	SN 50001/04	Typ 500 HC	Empfänger Norwegian Contractors Oslo/Norwegen

*) = Nichtzutreffendes streichen

„NV" (in Stückzahlspalte) = nicht vorhanden

Δ = Beiblatt beachten!

LBC 2996 - 3

abschneiden bei Kardex-Ablage

Kraniype 500 HC Nr. 451 27943

Stück								
1	25	Katzfahrwerk	Fab. LBC	Typ KAW 190 KX 003	Fab.Nr. 0003	Konstr.Nr. 000000		
1	26	Getriebe	Fab. LBC	Typ Get 140 KX 001	Fab.Nr. 0009	Konstr.Nr. 000000		
1	27	Motor	Fab. Heemaf	Typ Id.Nr. 6104 80001	Fab.Nr. 12 738/01	KW/ED 4,6/4,2/2,2/1,1 Volt 380		
	28	Bremslüfter a. Getr.	Fab.	Typ	Fab.Nr.	Volt		
	29	Pumpen-Motor	Fab.	Typ Id.Nr.	Fab.Nr.	KW/ED Volt		
	30	Schmierpumpen-Motor	Fab.	Typ Id.Nr.	Fab.Nr.	KW/ED Volt		
	31	Wirbelstrombremse	Fab.	Id.Nr.	Fab.Nr.			
1	32	Endschalter	Fab. Shm	Typ G 150-075 T 04y FL 1 Spez. 1299-1300-3		Id.Nr.		
	33							
1	34	Kletterausrüstung	Fab. LBC	Typ C 032.002	Fab.Nr.	Konstr.Nr.		
1	35	Hydraulik-Pumpe	Fab. HaW	Typ R 25,0	Fab.Nr. H 23449			
1	36	Hydraulik-Motor	Fab. Dietz	Typ Id.Nr. 6104 41101	Fab.Nr. 2704739	KW/ED 15 Volt 380		
1	37	Hydraulik-Presse	Fab. HaW	Id.Nr. 5103 36201	Fab.Nr. 021291			
1	38	Hydraulik-Aggregat	Fab. HaW	Id.Nr. 5100 03801	Fab.Nr. 021800/2			
1	39	Elektr. Ausrüstung	Kran- Betriebsspannung 380	Volt 50	Hz Steuerspannung 110	Volt		
1	40	Schaltschrank S1	Fab. LBC	Id.Nr. 6111 24801	Fab.Nr. 57268	Schaltb. Stuli 4005-21124		
1	41	Schaltschrank S2	Fab. LBC	Id.Nr. 6111 12301	Fab.Nr. 57269	Schaltb. Stuli 4005-21053		
	42	Schaltschrank S3	Fab.	Id.Nr.	Fab.Nr.	Schaltb. Stuli		
1	43	Steuerstand	Fab. SpB	Id.Nr. 6124 85201	Fab.Nr. 105.004	Schaltb. Stuli SS 7590		
	44	Fernsteuerpult	Fab.	Id.Nr.	Fab.Nr.	Schaltb. Stuli		
	45	Fernsteuerleitung	Adern./Länge	mtr.	ELZ	Id.Nr.		
1	46	Lichttrafo	Fab. Reg	Typ U1 150	KVA 4,7 Volt 220/380	Id.Nr. 6130 05701		
1	47	Stromabnehmer	Fab. WKR	Zg.Nr. A 400.4.10 Z-2		Id.Nr. 6910 05201		
	48	Leitungstrommel	Fab.	Typ	Fab.Nr.	Id.Nr.		
1	49	Heizung	Fab. SSW	Typ Rippenrohr	KW 1,0 Volt 220	Id.Nr. 6153 00801		
1	50	Scheibenwisch- und Waschanlage	Fab. LBC	ELZ		Id.Nr. 9750 08901		
1	51	Anzeigegerät						

		Lastbegrenzungs-Endschalter (Überlast udgl.) Einbaustelle	Zweck		
2	63	Turmspitze	Oberlast	Fab. LBC	Typ TS 441-11yü Spez. 1154
	64			Fab.	Typ
5	55	Turmspitze	Überlast-Kupplungen	Fab. LBC	Typ T2S 015-11yq Spez. 1087
	68			Fab.	Typ
1	57	Seilwinde für Montagevorr.	Typ R70 DT 71 D-4 BG	Fab.Nr. 010601144.3.02.03001	KW 0,37 Volt 220/380
1	58	Lüftermotor	Fab. N.KG	Fab.Nr. 01509	KW 0,18 Volt 220/380
	69				

1	60L	Bossilung lt. Seilliste 27943	vom 28.06.83		60R		
1	61L	Kugeldrehkranz Typ KUD 350 ZA 001	Fab.Nr. 3		61R	Anzahl Turmstücke kurz	/lang 1)
1	62L	Lastaufnahmemittel	Fab. LBC	Typ LAH 200 EX 003	62R	Hakenhöhe	mtr. 1)
	63L	Lastaufnahmemittel	Fab.	Typ LAH	63R	Ausladung	mtr. 1)
1	64L	Laufkatze C 032.001-661			64R		
1	65L	Farbton der Lackierung: Liebherrgelb/~~XXXXXXXXXXXX~~ *)			65R		
	66					LIEBHERR-WERK BIBERACH GMBH	
	67					Aufgest. 17.08.83 Schmid Reinschrift 18.08.83 Funk	
						Datum Name Datum Name	

1) Die Angaben in Zeile 60R – 63R sind der Auftragsbestätigung entnommen und geben den Stand zum Erstauslieferungs-Zeitpunkt wieder.

Verteiler: (gilt auch für Beiblätter)
weiß = Kranakte
gelb = E-Abt.
blau = Kunde
beige = KON bzw. LBC Ru
grün = Vertr.