

Notes on Crane Operation

1.0 Capacity Charts

Combination	Notes	Counterweight [lb]	Identity No.	Side
Main Boom	„200t“	141,000	252 741 12	1
Main Boom		119,000 88,000 72,500 50,500 13,500	878 055 40	2-10, 13,14
Main Boom	red. outrigger base	72,500 50,500 13,500	657 776 40	1-4, 7,8
Main Boom, special length of extended boom		88,000 72,500 50,500 13,500	657 779 40	3-5,7
Main Boom, red. outrigger base, special length of extended boom		72,500 50,500 13,500	657 777 40	1-2,4
Telescopic Capacities		141,000 119,000 88,000 72,500 50,500 13,500	657 931 40	1-10, 13,14
Telescopic Capacities	red. outrigger base	72,500 50,500 13,500	657 932 40	1-4, 7,8
Notes on Telescopic Capacities			657 933 40	1+2
Capacity Chart for Rigging		0	878 163 40	
Capacity Chart for Rigging,	red. outrigger base	0	878 164 40	
Folding Jib, Main Boom 181.1 ft	Pos. 0°/20°/40°	141,000	878 233 40	1-6
Folding Jib, Main Boom 181.1 ft	Pos. 0°/20°/40°	119,000	878 232 40	1-6
Folding Jib, Main Boom 181.1 ft	Pos. 0°/20°/40°	88,000	878 231 40	1-6
Folding Jib, Main Boom 181.1 ft	Pos. 0°/20°/40°	72,500	878 230 40	1-6
Folding Jib, Main Boom 181.1 ft	Pos. 0°/20°/40°	50,500	878 229 40	1-6
Folding Jib, Main Boom 114.8 ft	Pos. 0°/20°/40°	50,500	657 795 40	19,20
Folding Jib, Main Boom 181.1 ft	Pos. 0°/20°/40°	13,500	878 234 40	1-6
Folding Jib, Main Boom 114.8 ft	Pos. 0°/20°/40°	13,500	657 797 40	19,20
Folding Jib, Main Boom 197.0 ft	Pos. 0°/20°/40°	141,000	878 236 40	1-5
Folding Jib, Main Boom 197.0 ft	Pos. 0°/20°/40°	119,000	878 237 40	1-5
Folding Jib, Main Boom 197.0 ft	Pos. 0°/20°/40°	88,000	878 238 40	1-5
Folding Jib, Main Boom 197.0 ft	Pos. 0°/20°/40°	72,500	878 239 40	1-5
Folding Jib, Main Boom 197.0 ft	Pos. 0°/20°/40°	50,500	878 255 40	1-5
Folding Jib, Main Boom 121.6 ft	Pos. 0°/20°/40°	50,500	657 807 40	21,22
Folding Jib, Main Boom 197.0 ft.	Pos. 0°/20°/40°	13,500	878 253 40	1-5
Folding Jib, Main Boom 121.6 ft	Pos. 0°/20°/40°	13,500	657 809 40	21,22
Folding Jib, Main Boom 181.1 ft	Pos. 0°/20°/40°, red. outrigger base	72,500	878 076 40	1-3
Folding Jib, Main Boom 181.1 ft.	Pos. 0°/20°/40°, red. outrigger base	50,500	878 075 40	1-3
Folding Jib, Main Boom 197.0 ft.	Pos. 0°/20°/40°, red. outrigger base	72,500	878 073 40	1-3
Folding Jib, Main Boom 197.0 ft.	Pos. 0°/20°/40°, red. outrigger base	50,500	878 072 40	1-3

Notes on Crane Operation**2.0 In case of operation observe the following instructions:**

- ☞ The crane shall be supported in level position.
- ☞ The supporting surface shall be sufficiently firm (max. outrigger load: 214,000 lb)
- ☞ Slewing is only permitted with the crane set on outriggers.

3.0 Weights of hook blocks

Weights of hook blocks and lifting tackles shall be subtracted from the listed ratings

Weights:	Hook Block	11 sheaves	= 4410 lb
	Hook Block	9 sheaves	= 4190 lb
	Hook Block	7 sheaves	= 3308 lb
	Hook Block	5 sheaves	= 2646 lb
	Hook Block	3 sheaves	= 2315 lb
	Hook Block	1 sheave	= 1654 lb
	Hook Suspension	20500 lb	= 1103 lb

Max. single line pull:

- a) Hoist I - 20500 lb
- b) Hoist II - 20500 lb

For operating mode of runner, shift rope reeving to 1, max. load 20500 lb

All capacity charts are valid for pinned telescopes.

Telescopic capacities see capacity charts 657 931 40, 657 932 40 and 657 933 40.

Notes on Crane Operation

4.0 Permissible sequences (%) of extending the telescopes

4.1 Only for main boom operation

Boom Length [ft]	Tele 1 [%]	Tele 2 [%]	Tele 3 [%]	Tele 4 [%]
48.2	0	0	0	0
65.6	23	23	0	0
81.7	45	45	0	0
98.1	45	45	45	0
114.8	90	90	0	0
114.8	45	45	45	45
131.6	90	90	45	0
148.0	90	90	90	0
164.7	90	90	90	45
181.1	90	90	90	90
197.0	100	100	100	100

4.2 Only for main boom operation with simple sequence of extended boom

Boom Length [ft]	Tele 1 [%]	Tele 2 [%]	Tele 3 [%]	Tele 4 [%]
81.7	0	0	0	90
98.1	23	23	45	45
114.8	0	0	90	90
131.6	23	23	90	90
148.0	45	45	90	90
155.1	45	45	100	100

Notes on Crane Operation

5.0 Wind speeds - dynamic wind pressures

5.1 Crane in wind, with load

For the wind speeds of 22.36 mph (dynamic wind pressure 1.2528 psf) taken into account in the duty charts, the wind area of the load is taken as 5.856×10^{-3} sqft/lb.

With the exception of jib, wind speeds up to 33.53 mph (dynamic wind pressure 3.132 psf) will be permitted if the wind area of the load or the capacity is reduced according to the ratings above mentioned.

for example: load 44100 lb
 wind area of the load with 1.2528 psf = 258 sqft
 wind area of the load with 3.132 psf = 103 sqft

5.2 Crane in wind, without load
 see operation manual

6.0 Loss of signal when extending or retracting the telescopes

In case of loss of signal the length code can be reset as follows:

1. General reset when starting up the basic length 48.2 ft LK 00

2. Reset by related sequences of extended boom

The telescopes of main boom have to be extended or retracted to the indicated sequence of extended boom.

➔ Sight control required! Checking by SLI impossible!

After that, the DS-code stated has to be selected and the length code will be reset according to this sequence of extended boom. Please check the sequence of extended boom in case of error message.

Length of Extended Boom [%]	DS-Code
23/23/0/0	10091
45/45/45/45	10092
45/45/90/45	10093
45/45/90/90	10094
90/90/45/0	10095
90/90/90/0	10096
90/90/90/45	10097
90/90/90/90	10098
100/100/100/100	10099

Notes on Crane Operation

7.0 Loads to be deducted from the rated listings

7.1 Folding Jib

Operation with folding jib is only allowed with the corresponding capacity charts.

7.1.1 Loads to be deducted (lb) from the rated listings of main boom in case of folding jib fitted (transport position)

Main Boom [ft]	Folding Jib 31.8 ft	Folding Jib 47.5 ft
48.2	2200	2400
65.6	1800	2000
81.7	1500	1800
98.1	1300	1500
114.8	1100	1300
131.6	1100	1300
148.0	900	1100
164.7	900	1100
181.1	660	900
197.0	660	900

7.1.2 Loads (lb) to be deducted from the rated listings of main boom in case of folding jib fitted in working position (including hook block 750 kg) 0°/20°/40°

Main Boom [ft]	Folding Jib 31.8 ft			Folding Jib 47.5 ft		
	0°	20°	40°	0°	20°	40°
48.2	6400	8200	9900	8400	11200	14300
65.6	6200	7500	8800	7700	10100	12600
81.7	5700	7300	8400	7300	9500	11900
98.1	5700	6800	8000	7100	9000	10800
114.8	5500	6600	7500	6800	8600	10100
131.6	5500	6400	7500	6600	8400	10100
148.0	5500	6200	7300	6600	8000	9700
164.7	5300	6200	7100	6400	7700	9300
181.1	5300	6000	6800	6400	7500	9000
197.0	5300	6000	6600	6200	7500	8600

AC 200

Capacity Chart of Main Boom Angles
Enclosure to the Telescopic Capacities on Main Boom

The following main boom angles are only theoretical, without load, they only serve as a comparison with the corresponding capacity chart!

Radius [ft]	Main Boom [ft]									
	48.20	65.60	81.70	98.1	114.80	131.60	148.00	164.70	181.10	197.00
2	82.60	-	-	-	-	-	-	-	-	-
3	80.60	-	-	-	-	-	-	-	-	-
5	78.59	81.67	-	-	-	-	-	-	-	-
7	76.55	80.21	82.16	-	-	-	-	-	-	-
8	74.49	78.73	80.99	82.52	-	-	-	-	-	-
10	72.39	77.24	79.81	81.54	82.79	-	-	-	-	-
11	70.27	75.75	78.63	80.57	81.96	82.99	-	-	-	-
13	68.11	74.24	77.44	79.59	81.13	82.27	-	-	-	-
15	65.91	72.71	76.24	78.60	80.29	81.54	82.49	-	-	-
16	63.65	71.17	75.04	77.61	79.46	80.82	81.85	82.68	-	-
19	58.97	68.03	72.60	75.62	77.77	79.36	80.56	81.53	82.30	82.92
23	53.99	64.81	70.13	73.61	76.08	77.89	79.26	80.37	81.25	81.96
26	48.59	61.48	67.61	71.57	74.37	76.41	77.95	79.20	80.19	80.99
29	42.58	58.03	65.03	69.51	72.64	74.93	76.64	78.03	79.13	80.02
33	35.59	54.42	62.40	67.41	70.89	73.43	75.32	76.85	78.07	79.04
39	-	46.54	56.88	63.10	67.33	70.39	72.66	74.48	75.93	77.08
46	-	37.24	50.95	58.59	63.67	67.28	69.95	72.08	73.76	75.10
52	-	24.63	44.39	53.83	59.87	64.09	67.18	69.64	71.57	73.10
59	-	-	36.83	48.73	55.91	60.81	64.36	67.16	69.35	71.08
65	-	-	27.32	43.15	51.73	57.41	61.46	64.62	67.09	69.03
72	-	-	-	36.84	47.28	53.87	58.47	62.03	64.79	66.95
79	-	-	-	29.28	42.45	50.14	55.38	59.37	62.44	64.84
85	-	-	-	18.77	37.07	46.18	52.16	56.64	60.04	62.68
92	-	-	-	-	30.85	41.92	48.78	53.80	57.58	60.48
98	-	-	-	-	23.01	37.24	45.20	50.86	55.04	58.23
105	-	-	-	-	-	31.95	41.37	47.77	52.42	55.92
111	-	-	-	-	-	25.62	37.20	44.52	49.69	53.55
118	-	-	-	-	-	16.99	32.55	41.06	46.85	51.09
124	-	-	-	-	-	-	27.16	37.32	43.86	48.54
131	-	-	-	-	-	-	20.39	33.21	40.69	45.88
138	-	-	-	-	-	-	-	28.55	37.28	43.09
144	-	-	-	-	-	-	-	22.98	33.57	40.14
151	-	-	-	-	-	-	-	15.45	29.43	36.99
157	-	-	-	-	-	-	-	-	24.62	33.57
164	-	-	-	-	-	-	-	-	18.61	29.79
170	-	-	-	-	-	-	-	-	-	25.49
177	-	-	-	-	-	-	-	-	-	20.29

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)				Counterweight 141,000 lb Outrigger Base 24.6 ft		
	48.2**	48.2	65.6	81.7	98.1	114.8	114.8
9	441.0 ²⁾	-	-	-	-	-	-
10	393.8 ¹⁾	338.9*	294.7*	208.6	-	-	-
11	375.0 ¹⁾	321.5*	290.7*	203.9	-	-	-
13	333.3 ¹⁾	290.6*	282.6*	195.6	-	-	-
15	300.7 ¹⁾	264.2*	263.9*	185.1	146.9	-	-
16	285.9 ¹⁾	253.4*	251.8*	180.4	143.5	-	-
19	241.6*	224.7	224.2	167.2	135.2	125.9	109.4
23	198.1	193.8	192.7	150.9	124.4	111.2	101.3
26	175.9	175.6	174.5	140.8	117.4	102.1	96.3
29	159.3	159.3	159.1	131.6	110.3	94.9	91.2
33	142.5	142.5	141.4	120.7	102.1	85.6	85.6
39	-	-	118.2	105.6	91.0	74.5	76.6
46	-	-	95.7	92.4	80.3	63.8	68.2
52	-	-	82.6	81.3	72.3	56.5	62.4
59	-	-	-	68.4	65.3	49.6	56.0
65	-	-	-	59.1	59.8	44.6	51.4
72	-	-	-	-	51.8	39.8	47.0
79	-	-	-	-	44.5	35.8	43.3
85	-	-	-	-	39.4	32.7	40.6
92	-	-	-	-	-	29.7	36.7
98	-	-	-	-	-	27.2	33.1

No. of Hoist Lines							
	*22/11	*19/11	*16/11	11	8	7	6
Length of Extended Boom (%)							
Tel. 1	0	0	23	45	45	90	45
Tel. 2	0	0	23	45	45	90	45
Tel. 3	0	0	0	0	45	0	45
Tel. 4	0	0	0	0	0	0	45
LK	00	00	01	02	12	03	22
DS	10101	10001	10001	10001	10001	10001	10001

LK = length code for sequence of extended boom
 DS = selecting operating mode

**special equipment required!

*only with heavy duty attachment
 + 2 sheaves max. 286,000 lb = no. of hoist lines 15
 + 5 sheaves max. 397,000 lb = no. of hoist lines 22

1) only 0° over rear
 2) only 0° over rear and special equipment II available

AC 200 Capacities on Main Boom 85%
Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)					Counterweight 141,000 lb	Outrigger Base 24.6 ft
	131.6	148.0	164.7	181.1	197.0		
23	98.0	-	-	-	-		
26	91.9	83.0	-	-	-		
29	85.9	78.0	64.8	-	-		
33	79.0	71.4	61.5	50.5	39.6		
39	68.9	64.1	56.7	46.7	38.8		
46	60.1	56.1	51.5	42.5	37.6		
52	53.2	50.3	47.3	39.4	36.0		
59	46.7	44.5	42.8	36.1	33.3		
65	42.3	40.5	39.1	33.7	30.8		
72	38.0	36.4	35.5	31.1	28.0		
79	34.0	32.9	32.2	29.0	25.7		
85	31.2	30.1	29.6	27.2	23.6		
92	28.1	27.2	27.0	25.3	21.5		
98	25.9	25.2	25.0	23.9	20.1		
105	23.5	22.9	22.9	22.2	18.2		
111	21.9	21.3	21.3	20.8	17.0		
118	-	19.4	19.4	19.4	15.6		
124	-	18.0	18.2	18.0	14.6		
131	-	16.1	16.8	16.7	13.4		
138	-	-	15.3	15.3	12.5		
144	-	-	14.3	14.3	11.7		
151	-	-	-	13.4	10.7		
157	-	-	-	12.6	9.9		
164	-	-	-	11.4	9.2		
170	-	-	-	-	8.4		
177	-	-	-	-	7.5		

No. of Hoist Lines

	5	5	4	3	2
Length of Extended Boom (%)					
Tel. 1	90	90	90	90	100
Tel. 2	90	90	90	90	100
Tel. 3	45	90	90	90	100
Tel. 4	0	0	45	90	100
LK	13	33	43	53	64
DS	10001	10001	10001	10001	10001

LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)		Counterweight 119,000 lb Outrigger Base 24.6 ft			
	48.2	65.6	81.7	98.1	114.8	114.8
10	334.5	294.7	208.6	-	-	-
11	317.0	290.7	203.9	-	-	-
13	286.2	282.6	195.6	-	-	-
15	259.8	259.8	185.1	146.9	-	-
16	249.0	249.0	180.4	143.5	-	-
19	221.1	221.1	167.2	135.2	125.9	109.4
23	190.4	190.4	150.9	124.4	111.2	101.3
26	172.3	172.3	140.8	117.4	102.1	96.3
29	156.9	156.9	131.6	110.3	94.9	91.2
33	135.6	134.8	120.7	102.1	85.6	85.6
39	-	110.6	105.6	91.0	74.5	76.6
46	-	89.0	88.0	80.3	63.8	68.2
52	-	71.9	71.8	72.3	56.5	62.4
59	-	-	58.0	60.5	49.6	56.0
65	-	-	49.1	51.6	44.6	51.4
72	-	-	-	43.2	39.8	45.7
79	-	-	-	36.6	33.7	39.2
85	-	-	-	32.1	28.9	34.6
92	-	-	-	-	24.1	30.1
98	-	-	-	-	20.9	26.7

No. of Hoist Lines	*18/11		*16/11		11		8		7		6	
	Length of Extended Boom (%)											
Tel. 1	0	23	45	45	90	45	90	45	90	45	90	45
Tel. 2	0	23	45	45	90	45	90	45	90	45	90	45
Tel. 3	0	0	0	45	0	45	0	45	0	45	0	45
Tel. 4	0	0	0	0	0	0	0	0	0	0	0	45
LK	00	01	02	12	03	22						
DS	10002	10002	10002	10002	10002	10002						

LK = length code for sequence of extended boom
 DS = selecting operating mode

*only with heavy duty attachment
 + 2 sheaves max. 286,000 lb = no. of hoist lines 15
 + 5 sheaves max. 397,000 lb = no. of hoist lines 22

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)					Counterweight 119,000 lb	Outrigger Base 24.6 ft
	131.6	148.0	164.7	181.1	197.0		
23	98.0	-	-	-	-		
26	91.9	83.0	-	-	-		
29	85.9	78.0	64.8	-	-		
33	79.0	71.4	61.5	50.5	39.6		
39	68.9	64.1	56.7	46.7	38.8		
46	60.1	56.1	51.5	42.5	37.6		
52	53.2	50.3	47.3	39.4	36.0		
59	46.7	44.5	42.8	36.1	33.3		
65	42.3	40.5	39.1	33.7	30.8		
72	38.0	36.4	35.5	31.1	28.0		
79	34.0	32.9	32.2	29.0	25.7		
85	30.8	30.1	29.6	27.2	23.6		
92	26.1	27.2	27.0	25.3	21.5		
98	22.7	24.0	25.0	23.9	20.1		
105	19.1	20.4	22.7	22.2	18.2		
111	16.7	18.0	20.0	20.8	17.0		
118	-	15.4	17.4	18.9	15.6		
124	-	13.4	15.4	16.9	14.6		
131	-	11.5	13.3	14.8	13.4		
138	-	-	11.4	12.9	12.5		
144	-	-	10.2	11.5	11.7		
151	-	-	-	10.1	10.1		
157	-	-	-	8.9	8.9		
164	-	-	-	7.7	7.7		
170	-	-	-	-	6.7		
177	-	-	-	-	5.7		

No. of Hoist Lines					
	5	5	4	3	2
Length of Extended Boom (%)					
Tel. 1	90	90	90	90	100
Tel. 2	90	90	90	90	100
Tel. 3	45	90	90	90	100
Tel. 4	0	0	45	90	100
LK	13	33	43	53	64
DS	10002	10002	10002	10002	10002

LK = length code for sequence of extended boom
 DS = selecting operating mode

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)						Counterweight 88,000 lb
	48.2	65.6	81.7	98.1	114.8	114.8	Outrigger Base 24.6 ft
10	327.9	294.7	208.6	-	-	-	-
11	310.4	290.7	203.9	-	-	-	-
13	281.6	278.6	195.6	-	-	-	-
15	255.4	255.4	185.1	146.9	-	-	-
16	244.6	244.6	180.4	143.5	-	-	-
19	217.6	217.6	167.2	135.2	125.9	109.4	-
23	187.1	187.1	150.9	124.4	111.2	101.3	-
26	164.9	164.9	140.8	117.4	102.1	96.3	-
29	144.6	144.6	131.6	110.3	94.9	91.2	-
33	123.6	122.5	120.3	102.1	85.6	85.6	-
39	-	93.3	92.1	91.0	74.5	76.6	-
46	-	69.3	68.2	71.5	63.8	68.2	-
52	-	56.1	55.5	58.1	54.7	60.8	-
59	-	-	43.9	46.3	43.5	49.4	-
65	-	-	36.6	38.9	36.0	41.7	-
72	-	-	-	32.1	28.8	34.7	-
79	-	-	-	26.5	23.1	29.3	-
85	-	-	-	22.4	19.1	25.3	-
92	-	-	-	-	15.3	21.3	-
98	-	-	-	-	12.7	18.5	-

No. of Hoist Lines	Main Boom (ft)					
	*18/11	*16/11	11	8	7	6
10	0	0	0	0	0	0
11	0	0	0	0	0	0
13	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
19	0	0	0	0	0	0
23	0	0	0	0	0	0
26	0	0	0	0	0	0
29	0	0	0	0	0	0
33	0	0	0	0	0	0
39	0	0	0	0	0	0
46	0	0	0	0	0	0
52	0	0	0	0	0	0
59	0	0	0	0	0	0
65	0	0	0	0	0	0
72	0	0	0	0	0	0
79	0	0	0	0	0	0
85	0	0	0	0	0	0
92	0	0	0	0	0	0
98	0	0	0	0	0	0

LK = length code for sequence of extended boom
 DS = selecting operating mode

*only with heavy duty attachment
 + 2 sheaves max. 286,000 lb = no. of hoist lines 15
 + 5 sheaves max. 397,000 lb = no. of hoist lines 22

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft) Main Boom (ft) Counterweight 88,000 lb
Outrigger Base 24.6 ft

Radius (ft)	131.6	148.0	164.7	181.1	197.0
23	98.0	-	-	-	-
26	91.9	83.0	-	-	-
29	85.9	78.0	64.8	-	-
33	79.0	71.4	61.5	50.5	39.6
39	68.9	64.1	56.7	46.7	38.8
46	60.1	56.1	51.5	42.5	37.6
52	53.2	50.3	47.3	39.4	36.0
59	45.4	44.5	42.8	36.1	33.3
65	38.2	39.3	39.1	33.7	30.8
72	31.0	32.5	34.5	31.1	28.0
79	25.1	26.7	29.1	28.9	25.7
85	21.1	22.6	24.9	26.5	23.6
92	17.3	18.6	20.8	22.6	21.5
98	14.5	15.8	18.0	19.8	19.7
105	11.6	13.0	14.9	16.7	16.9
111	9.6	10.9	12.9	14.5	14.7
118	-	8.8	10.8	12.3	12.6
124	-	7.2	9.0	10.7	10.7
131	-	5.5	7.3	8.8	9.0
138	-	-	5.9	7.4	7.4
144	-	-	4.7	6.2	6.2
151	-	-	-	5.0	5.0
157	-	-	-	4.0	4.0
164	-	-	-	3.0	3.0
170	-	-	-	-	2.2

No. of Hoist Lines	5	5	4	3	2
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Length of Extended Boom (%)					
Tel. 1	90	90	90	90	100
Tel. 2	90	90	90	90	100
Tel. 3	45	90	90	90	100
Tel. 4	0	0	45	90	100

LK	13	33	43	53	64
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DS	10003	10003	10003	10003	10003
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LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)						Counterweight	72,500 lb
	48.2	65.6	81.7	98.1	114.8	114.8	Outrigger Base	24.6 ft
10	325.7	294.7	208.6	-	-	-	-	
11	308.2	290.7	203.9	-	-	-	-	
13	277.4	276.5	195.6	-	-	-	-	
15	253.2	253.2	185.1	146.9	-	-	-	
16	242.4	242.4	180.4	143.5	-	-	-	
19	215.4	215.4	167.2	135.2	125.9	109.4	-	
23	181.6	181.6	150.9	124.4	111.2	101.3	-	
26	156.4	156.4	140.8	117.4	102.1	96.3	-	
29	136.7	136.7	131.6	110.3	94.9	91.2	-	
33	110.0	110.4	109.3	101.9	85.6	85.6	-	
39	-	81.1	80.0	82.7	74.5	76.6	-	
46	-	59.6	59.1	62.0	58.9	65.5	-	
52	-	47.7	47.0	49.7	46.8	53.0	-	
59	-	-	36.6	39.3	36.2	42.1	-	
65	-	-	30.0	32.6	29.3	35.5	-	
72	-	-	-	26.1	22.8	29.2	-	
79	-	-	-	21.0	17.9	24.0	-	
85	-	-	-	17.5	14.2	20.4	-	
92	-	-	-	-	10.9	16.9	-	
98	-	-	-	-	8.5	14.5	-	

No. of Hoist Lines	*18/11 *16/11 11 8 7 6					
	*18/11	*16/11	11	8	7	6
Length of Extended Boom (%)						
Tel. 1	0	23	45	45	90	45
Tel. 2	0	23	45	45	90	45
Tel. 3	0	0	0	45	0	45
Tel. 4	0	0	0	0	0	45
LK	00	01	02	12	03	22
DS	10004	10004	10004	10004	10004	10004

LK = length code for sequence of extended boom
 DS = selecting operating mode

*only with heavy duty attachment
 + 2 sheaves max. 286,000 lb = no. of hoist lines 15
 + 5 sheaves max. 397,000 lb = no. of hoist lines 22

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)					Counterweight	72,500 lb
	131.6	148.0	164.7	181.1	197.0	Outrigger Base	24.6 ft
23	98.0	-	-	-	-	-	-
26	91.9	83.0	-	-	-	-	-
29	85.9	78.0	64.8	-	-	-	-
33	79.0	71.4	61.5	50.5	39.6	-	-
39	68.9	64.1	56.7	46.7	38.8	-	-
46	60.0	56.1	51.5	42.5	37.6	-	-
52	48.9	50.1	47.3	39.4	36.0	-	-
59	38.4	39.9	42.1	36.1	33.3	-	-
65	31.5	33.1	35.3	33.7	30.8	-	-
72	25.0	26.6	29.0	30.7	28.0	-	-
79	19.9	21.4	23.6	25.6	25.6	-	-
85	16.2	17.8	20.0	21.8	22.0	-	-
92	12.9	14.2	16.4	18.2	18.4	-	-
98	10.3	11.6	13.8	15.6	15.8	-	-
105	7.7	9.2	11.2	13.0	13.2	-	-
111	5.8	7.2	9.4	10.9	11.2	-	-
118	-	5.3	7.3	9.0	9.0	-	-
124	-	3.9	5.8	7.4	7.6	-	-
131	-	2.4	4.4	6.0	6.0	-	-
138	-	-	3.0	4.5	4.8	-	-
144	-	-	-	3.5	3.6	-	-
151	-	-	-	2.4	2.6	-	-

No. of Hoist Lines

5 5 4 3 2

Length of Extended Boom (%)

Tel. 1	90	90	90	90	100
Tel. 2	90	90	90	90	100
Tel. 3	45	90	90	90	100
Tel. 4	0	0	45	90	100

LK 13 33 43 53 64

DS 10004 10004 10004 10004 10004

LK = length code for sequence of extended boom

DS = selecting operating mode

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)						Counterweight 50,500 lb	Outrigger Base 24.6 ft
	48.2	65.6	81.7	98.1	114.8	114.8		
10	321.3	294.7	208.6	-	-	-	-	
11	303.8	290.7	203.9	-	-	-	-	
13	275.0	274.5	195.6	-	-	-	-	
15	250.9	250.9	185.1	146.9	-	-	-	
16	240.2	240.2	180.4	143.5	-	-	-	
19	208.8	208.8	167.2	135.2	125.9	109.4		
23	167.2	166.1	150.8	124.4	111.2	101.3		
26	141.0	140.9	133.6	117.4	102.1	96.3		
29	113.9	113.0	111.9	108.5	94.9	91.2		
33	86.9	86.3	86.3	89.6	82.0	85.4		
39	-	62.7	62.3	65.6	61.8	68.3		
46	-	45.0	44.6	47.5	44.4	51.0		
52	-	35.4	34.5	37.4	34.3	40.7		
59	-	-	25.6	28.5	25.2	31.8		
65	-	-	20.1	22.6	19.5	25.9		
72	-	-	-	17.3	14.2	20.4		
79	-	-	-	13.3	10.0	16.1		
85	-	-	-	10.5	6.9	13.3		
92	-	-	-	-	4.1	10.3		
98	-	-	-	-	-	8.3		

No. of Hoist Lines	*18/11 *16/11 11 8 7 6					
	*18/11	*16/11	11	8	7	6
Length of Extended Boom (%)						
Tel. 1	0	23	45	45	90	45
Tel. 2	0	23	45	45	90	45
Tel. 3	0	0	0	45	0	45
Tel. 4	0	0	0	0	0	45
LK	00	01	02	12	03	22
DS	10005	10005	10005	10005	10005	10005

LK = length code for sequence of extended boom
 DS = selecting operating mode

*only with heavy duty attachment
 + 2 sheaves max. 286,000 lb = no. of hoist lines 15
 + 5 sheaves max. 397,000 lb = no. of hoist lines 22

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)					Counterweight	50,500 lb
	131.6	148.0	164.7	181.1	197.0	Outrigger Base	24.6 ft
23	98.0	-	-	-	-	-	-
26	91.9	83.0	-	-	-	-	-
29	85.9	78.0	64.8	-	-	-	-
33	78.8	71.3	61.5	50.5	39.6	-	-
39	63.1	62.0	56.7	46.7	38.8	-	-
46	46.6	48.3	49.5	42.5	37.6	-	-
52	36.5	38.3	40.4	39.4	36.0	-	-
59	27.6	29.1	31.5	33.5	32.8	-	-
65	21.7	23.3	25.7	27.7	27.4	-	-
72	16.4	17.9	20.2	22.1	22.1	-	-
79	12.2	13.7	15.9	17.7	17.9	-	-
85	8.9	10.5	12.9	14.7	14.9	-	-
92	6.1	7.6	9.8	11.6	11.8	-	-
98	3.9	5.4	7.6	9.4	9.6	-	-
105	-	3.3	5.5	7.2	7.2	-	-
111	-	-	3.8	5.4	5.6	-	-
118	-	-	2.2	3.7	3.9	-	-
124	-	-	-	2.5	2.7	-	-

No. of Hoist Lines					
	5	5	4	3	2
Length of Extended Boom (%)					
Tel. 1	90	90	90	90	100
Tel. 2	90	90	90	90	100
Tel. 3	45	90	90	90	100
Tel. 4	0	0	45	90	100
LK	13	33	43	53	64
DS	10005	10005	10005	10005	10005

LK = length code for sequence of extended boom
 DS = selecting operating mode

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)						Counterweight 27,500 lb Outrigger Base 24.6 ft	
	48.2	65.6	81.7	98.1	114.8	114.8		
10	316.9	294.7	208.6	-	-	-		
11	299.4	290.7	203.9	-	-	-		
13	270.6	270.4	195.6	-	-	-		
15	245.9	245.9	185.1	146.9	-	-		
16	232.5	232.5	180.4	143.5	-	-		
19	192.2	188.7	163.7	135.2	127.3	109.4		
23	126.4	125.3	123.1	117.7	104.5	101.3		
26	94.1	94.0	93.9	96.5	86.3	95.2		
29	73.9	73.9	72.9	77.2	71.9	80.9		
33	56.0	55.9	55.4	58.7	55.2	62.4		
39	-	39.1	38.7	41.6	38.5	44.9		
46	-	26.5	26.1	29.0	25.9	32.1		
52	-	19.5	18.8	21.5	18.6	24.6		
59	-	-	12.8	15.2	12.3	18.1		
65	-	-	8.7	11.4	7.9	14.0		
72	-	-	-	7.1	3.8	10.4		
79	-	-	-	4.0	-	7.1		
85	-	-	-	-	-	4.7		
92	-	-	-	-	-	2.6		

No. of Hoist Lines	*17/11						*16/11					
	11	8	7	6			11	8	7	6		
Length of Extended Boom (%)												
Tel. 1	0	23	45	45	90	45	0	23	45	45	90	45
Tel. 2	0	23	45	45	90	45	0	23	45	45	90	45
Tel. 3	0	0	0	45	0	45	0	0	0	45	0	45
Tel. 4	0	0	0	0	0	45	0	0	0	0	0	45
LK	00	01	02	12	03	22	00	01	02	12	03	22
DS	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006	10006

LK = length code for sequence of extended boom
 DS = selecting operating mode

*only with heavy duty attachment
 + 2 sheaves max. 286,000 lb = no. of hoist lines 15
 + 5 sheaves max. 397,000 lb = no. of hoist lines 22

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft) Main Boom (ft) Counterweight 27,500 lb
Outrigger Base 24.6 ft

Radius (ft)	131.6	148.0	164.7	181.1	197.0
23	97.9	-	-	-	-
26	83.8	80.2	-	-	-
29	71.5	69.1	65.3	-	-
33	57.8	57.9	57.7	50.5	39.6
39	40.7	42.4	44.6	45.0	38.8
46	28.1	29.8	32.1	33.2	32.1
52	20.6	22.2	24.4	25.5	24.4
59	14.3	15.9	17.6	18.7	18.1
65	10.3	11.8	13.4	14.7	14.0
72	6.0	7.8	9.5	10.9	10.2
79	2.9	4.5	6.7	7.8	7.4
85	-	-	4.5	5.8	5.3
92	-	-	2.1	3.7	3.2
98	-	-	-	2.3	-

No. of Hoist Lines	5	4	4	3	2
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Length of Extended Boom (%)					
Tel. 1	90	90	90	90	100
Tel. 2	90	90	90	90	100
Tel. 3	45	90	90	90	100
Tel. 4	0	0	45	90	100

LK	13	33	43	53	64
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DS	10006	10006	10006	10006	10006
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LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft) Main Boom (ft) Counterweight 13,500 lb
Outrigger Base 24.6 ft

Radius (ft)	48.2	65.6	81.7	98.1	114.8	114.8
10	312.7	294.7	208.6	-	-	-
11	296.5	290.7	203.9	-	-	-
13	268.4	268.4	195.6	-	-	-
15	238.3	237.4	185.1	146.9	-	-
16	220.9	215.9	180.4	143.5	-	-
19	169.3	158.4	140.2	126.5	110.4	111.0
23	103.3	102.2	98.9	95.7	83.6	93.5
26	76.1	76.0	75.7	78.5	68.4	77.3
29	59.8	59.2	59.0	62.5	57.4	65.8
33	44.2	43.8	43.6	46.9	43.3	50.6
39	-	28.7	28.2	31.5	28.0	35.3
46	-	17.7	17.3	20.2	17.1	23.5
52	-	12.1	11.3	14.1	11.0	17.0
59	-	-	5.5	8.6	5.1	11.7
65	-	-	-	4.8	-	8.2
72	-	-	-	-	-	4.7

No. of Hoist Lines	*17/11	*16/11	11	8	6	6
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Length of Extended Boom (%)						
Tel. 1	0	23	45	45	90	45
Tel. 2	0	23	45	45	90	45
Tel. 3	0	0	0	45	0	45
Tel. 4	0	0	0	0	0	45

LK	00	01	02	12	03	22
DS	10007	10007	10007	10007	10007	10007

LK = length code for sequence of extended boom
DS = selecting operating mode

*only with heavy duty attachment
+ 2 sheaves max. 286,000 lb = no. of hoist lines 15
+ 5 sheaves max. 397,000 lb = no. of hoist lines 22

AC 200 Capacities on Main Boom Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft) Main Boom (ft) Counterweight 13,500 lb
Outrigger Base 24.6 ft

Radius (ft)	131.6	148.0	164.7	181.1	197.0
23	79.2	-	-	-	-
26	66.7	64.7	-	-	-
29	56.4	55.2	54.7	-	-
33	44.7	44.3	44.6	44.4	39.4
39	30.6	31.6	33.1	33.7	31.9
46	19.3	20.4	21.9	22.8	21.7
52	13.0	13.9	15.7	16.6	15.9
59	7.5	8.6	10.1	11.5	10.6
65	3.9	5.2	6.9	8.0	7.5
72	-	-	3.8	4.9	4.4
79	-	-	-	2.5	2.1

No. of Hoist Lines	4	4	3	3	2
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Length of Extended Boom (%)					
Tel. 1	90	90	90	90	100
Tel. 2	90	90	90	90	100
Tel. 3	45	90	90	90	100
Tel. 4	0	0	45	90	100

LK	13	33	43	53	64
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DS	10007	10007	10007	10007	10007
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LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200 Capacities on Main Boom
Telescopes pinned

DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)						Counterweight	0 lb
	48.2	65.6	81.7	98.1	114.8	114.8	Outrigger Base 24.6 ft	
10	275.4	275.4	208.6	-	-	-	-	
11	260.6	260.6	203.9	-	-	-	-	
13	235.1	235.1	195.6	-	-	-	-	
15	199.0	177.7	150.3	135.7	-	-	-	
16	182.8	155.5	133.5	122.2	-	-	-	
19	126.6	111.7	97.9	92.4	76.1	86.2	-	
23	72.5	72.5	68.1	65.9	56.3	65.5	-	
26	53.7	53.3	52.8	53.2	44.0	53.2	-	
29	40.7	40.1	39.9	42.8	34.8	43.7	-	
33	27.6	27.4	26.9	30.4	25.6	34.0	-	
39	-	16.3	15.8	18.8	15.4	22.1	-	
46	-	8.5	7.8	10.7	7.4	13.8	-	
52	-	3.7	3.0	5.9	2.8	9.4	-	
59	-	-	-	-	-	4.8	-	

No. of Hoist Lines	*15/11					
	*15/11	*15/11	11	7	4	5
Length of Extended Boom (%)						
Tele 1	0	23	45	45	90	45
Tele 2	0	23	45	45	90	45
Tele 3	0	0	0	45	0	45
Tele 4	0	0	0	0	0	45
LK	00	01	02	12	03	22
DS	10008	10008	10008	10008	10008	10008

LK = length code for sequence of extended boom
DS = selecting operating mode

*only with heavy duty attachment
+ 2 sheaves max. 286,000 lb = no. of hoist lines 15

AC 200 Capacities on Main Boom
Telescopes pinned

DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)					Counterweight	0 lb
	131.6	148.0	164.7	181.1	197.0	Outrigger Base	24.6 ft
23	53.8	-	-	-	-	-	-
26	43.0	41.6	-	-	-	-	-
29	34.7	34.1	34.2	-	-	-	-
33	26.1	26.3	27.0	27.5	26.2	-	-
39	16.8	17.5	18.8	19.4	18.3	-	-
46	8.9	9.8	11.1	12.0	11.1	-	-
52	4.5	5.4	6.9	7.8	7.1	-	-
59	-	-	3.1	4.2	3.5	-	-
<hr/>							
No. of Hoist Lines							
	3	3	2	2	2		
<hr/>							
Length of Extended Boom (%)							
Tele 1	90	90	90	90	100		
Tele 2	90	90	90	90	100		
Tele 3	45	90	90	90	100		
Tele 4	0	0	45	90	100		
<hr/>							
LK	13	33	43	53	64		
<hr/>							
DS	10008	10008	10008	10008	10008		

LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200

Capacities on Main Boom
Telescopes pinned

DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block

360°

Radius (ft)	Main Boom (ft)						Counterweight	72,500 lb
	48.2	65.6	81.7	98.1	114.8	114.8	red. Outrigger Base 16.0 ft	
10	253.6	253.6	208.6	-	-	-	-	
11	240.1	240.1	203.9	-	-	-	-	
13	215.3	215.3	195.6	-	-	-	-	
15	194.1	192.5	174.3	146.9	-	-	-	
16	185.4	177.1	160.8	143.5	-	-	-	
19	137.4	135.1	129.2	122.1	108.4	111.0	-	
23	93.4	93.4	93.4	96.7	86.9	93.5	-	
26	75.3	75.3	75.3	77.6	74.8	80.4	-	
29	62.7	62.5	62.2	64.7	62.2	67.9	-	
33	49.8	49.6	49.4	51.8	49.2	54.6	-	
39	-	36.9	36.5	38.7	36.5	41.3	-	
46	-	27.0	26.6	28.5	26.3	31.0	-	
52	-	21.2	20.7	22.5	20.5	24.9	-	
59	-	-	15.6	17.4	15.2	19.4	-	
65	-	-	12.2	14.0	11.8	16.0	-	
72	-	-	-	10.6	8.4	12.8	-	
79	-	-	-	8.0	5.4	10.2	-	
85	-	-	-	6.0	3.1	8.2	-	
92	-	-	-	-	-	6.1	-	
98	-	-	-	-	-	4.7	-	

No. of Hoist Lines

*14/11	*14/11	11	8	6	6
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Length of Extended Boom (%)

1. Tel.	0	23	45	45	90	45
2. Tel.	0	23	45	45	90	45
3. Tel.	0	0	0	45	0	45
4. Tel.	0	0	0	0	0	45

LK	00	01	02	12	03	22
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DS	10014	10014	10014	10014	10014	10014
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LK = length code for sequence of extended boom
DS = selecting operating mode

*only with heavy duty attachment
+ 2 sheaves max. 286,000 lb = no. of hoist lines 15

AC 200 Capacities on Main Boom
Telescopes pinned

DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block .360°

Radius (ft)	Main Boom (ft)					Counterweight 72,500 lb red. Outrigger Base 16.0 ft	
	131.6	148.0	164.7	181.1	197.0		
23	83.6	-	-	-	-	-	-
26	72.5	70.1	-	-	-	-	-
29	63.5	62.0	61.1	-	-	-	-
33	51.1	52.4	52.5	50.4	39.6		
39	38.0	39.3	41.2	42.3	38.8		
46	27.9	29.2	31.0	32.3	32.5		
52	22.0	23.2	24.7	26.0	26.3		
59	16.7	17.9	19.4	20.7	20.7		
65	13.3	14.4	16.0	17.1	17.1		
72	10.0	11.1	12.6	13.7	13.7		
79	7.1	8.2	10.0	11.1	10.9		
85	4.9	6.0	8.0	9.3	8.9		
92	2.8	3.9	5.9	7.2	7.0		
98	-	2.3	4.3	5.6	5.6		
105	-	-	2.6	3.9	4.1		
111	-	-	-	2.7	2.9		

No. of Hoist Lines

5 4 3 3 2

Length of Extended Boom (%)

1. Tel.	90	90	90	90	100
2. Tel.	90	90	90	90	100
3. Tel.	45	90	90	90	100
4. Tel.	0	0	45	90	100

LK 13 33 43 53 64

DS 10014 10014 10014 10014 10014

LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200 Capacities on Main Boom
Telescopes pinned

DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)		Counterweight 50,500 lb red. Outrigger Base 16.0 ft			
	48.2	65.6	81.7	98.1	114.8	114.8
10	249.0	249.0	208.2	-	-	-
11	234.2	234.2	200.8	-	-	-
13	209.7	191.4	168.7	-	-	-
15	177.2	156.6	139.5	130.0	-	-
16	153.0	143.2	128.0	120.6	-	-
19	107.5	106.4	102.5	97.6	85.8	93.6
23	72.5	72.5	72.5	74.7	67.1	74.8
26	58.2	58.0	57.6	60.4	57.2	63.5
29	47.6	47.4	47.0	49.6	47.0	52.6
33	37.2	36.9	36.7	39.1	36.4	41.7
39	-	26.6	26.2	28.4	26.2	31.0
46	-	18.4	18.2	20.2	18.0	22.6
52	-	14.0	13.4	15.3	13.1	17.6
59	-	-	9.0	11.0	8.6	13.2
65	-	-	6.0	8.0	5.4	10.4
72	-	-	-	5.1	2.4	7.5
79	-	-	-	2.7	-	5.2
85	-	-	-	-	-	3.3

No. of Hoist Lines	*13/11		11	7	5	5
	*13/11	*13/11				
Length of Extended Boom (%)						
1. Tel.	0	23	45	45	90	45
2. Tel.	0	23	45	45	90	45
3. Tel.	0	0	0	45	0	45
4. Tel.	0	0	0	0	0	45
LK	00	01	02	12	03	22
DS	10015	10015	10015	10015	10015	10015

LK = length code for sequence of extended boom
DS = selecting operating mode

*only with heavy duty attachment
+ 2 sheaves max. 286,000 lb = no. of hoist lines 15

AC 200 Capacities on Main Boom DIN 15019.2
 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft) Main Boom (ft) Counterweight 50,500 lb
 red. Outrigger Base 16.0 ft

Radius (ft)	131.6	148.0	164.7	181.1	197.0
23	65.5	-	-	-	-
26	56.1	54.5	-	-	-
29	48.4	47.7	47.2	-	-
33	38.4	39.7	40.2	40.0	38.7
39	27.7	29.1	30.7	31.6	30.7
46	19.5	20.8	22.6	23.5	22.6
52	14.7	15.8	17.6	18.4	17.8
59	10.6	11.4	13.0	13.9	13.2
65	7.3	8.6	10.0	10.8	10.4
72	4.2	5.5	7.1	8.2	7.7
79	-	2.9	4.9	5.8	5.4
85	-	-	3.1	4.2	4.0
92	-	-	-	2.6	2.3

No. of Hoist Lines	4	3	3	2	2
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Length of Extended Boom (%)					
1. Tel.	90	90	90	90	100
2. Tel.	90	90	90	90	100
3. Tel.	45	90	90	90	100
4. Tel.	0	0	45	90	100

LK	13	33	43	53	64
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DS	10015	10015	10015	10015	10015
----	-------	-------	-------	-------	-------

LK = length code for sequence of extended boom
 DS = selecting operating mode

AC 200 Capacities on Main Boom
Telescopes pinned

DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)			Counterweight 27,500 lb red: Outrigger Base 16.0 ft		
	48.2	65.6	81.7	98.1	114.8	114.8
10	241.2	213.9	179.7	-	-	-
11	219.0	186.3	158.8	-	-	-
13	169.6	143.5	126.3	-	-	-
15	131.1	116.5	103.7	97.3	-	-
16	112.3	105.7	95.0	89.2	-	-
19	77.6	77.0	74.0	72.0	61.4	68.5
23	51.4	51.2	51.0	54.1	47.5	54.5
26	40.1	39.9	39.7	42.4	39.2	45.5
29	32.2	31.8	31.5	34.2	31.3	37.1
33	24.3	24.0	23.5	25.9	23.5	28.8
39	-	16.1	15.6	17.9	15.6	20.5
46	-	10.0	9.6	11.6	9.2	14.0
52	-	5.8	5.2	7.6	4.9	10.2
59	-	-	-	3.7	-	6.6
65	-	-	-	-	-	4.0

No. of Hoist Lines	*13/11	*12/11	10	5	3	4

Length of Extended Boom (%)						
1. Tel.	0	23	45	45	90	45
2. Tel.	0	23	45	45	90	45
3. Tel.	0	0	0	45	0	45
4. Tel.	0	0	0	0	0	45

LK	00	01	02	12	03	22
DS	10016	10016	10016	10016	10016	10016

LK = length code for sequence of extended boom
DS = selecting operating mode

*only with heavy duty attachment
+ 2 sheaves max. 286,000 lb = no. of hoist lines 15

AC 200 Capacities on Main Boom
Telescopes pinned

DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block

360°

Radius (ft)	Main Boom (ft)					Counterweight
	131.6	148.0	164.7	181.1	197.0	27,500 lb red. Outrigger Base 16.0 ft
23	46.2	-	-	-	-	-
26	38.9	38.1	-	-	-	-
29	32.9	32.7	32.7	-	-	-
33	25.3	26.1	27.0	27.5	26.2	
39	17.4	17.9	19.0	19.6	18.7	
46	10.7	11.4	12.7	13.4	12.7	
52	6.9	7.5	8.9	9.5	9.1	
59	3.1	3.9	5.3	6.2	5.7	
65	-	-	3.0	4.1	3.5	
No. of Hoist Lines						
	3	2	2	2	2	
Length of Extended Boom (%)						
1. Tel.	90	90	90	90	100	
2. Tel.	90	90	90	90	100	
3. Tel.	45	90	90	90	100	
4. Tel.	0	0	45	90	100	
LK						
	13	33	43	53	64	
DS						
	10016	10016	10016	10016	10016	

LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200 Capacities on Main Boom DIN 15019.2
 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)		Counterweight 13,500 lb red. Outrigger Base 16.0 ft			
	48.2	65.6	81.7	98.1	114.8	114.8
10	215.3	171.6	143.9	-	-	-
11	183.1	148.8	127.1	-	-	-
13	135.9	114.3	99.6	-	-	-
15	104.5	91.6	80.9	76.6	-	-
16	89.7	82.9	73.5	69.9	-	-
19	61.4	60.3	57.4	55.7	46.5	54.1
23	39.5	39.1	38.9	41.7	34.9	42.0
26	30.3	29.8	29.6	32.5	28.3	35.1
29	23.6	23.1	22.9	25.6	22.6	28.5
33	17.1	16.7	16.3	18.7	16.0	21.6
39	-	10.1	9.8	12.0	9.2	14.7
46	-	4.3	3.9	6.3	3.4	9.4
52	-	-	-	2.7	-	5.8
59	-	-	-	-	-	2.4

No. of Hoist Lines						
*12/11	9	8	4	3	3	

Length of Extended Boom (%)						
1. Tel.	0	23	45	45	90	45
2. Tel.	0	23	45	45	90	45
3. Tel.	0	0	0	45	0	45
4. Tel.	0	0	0	0	0	45

LK	00	01	02	12	03	22
DS	10017	10017	10017	10017	10017	10017

LK = length code for sequence of extended boom
 DS = selecting operating mode

*only with heavy duty attachment
 + 2 sheaves max. 286,000 lb = no. of hoist lines 15

AC 200 Capacities on Main Boom
Telescopes pinned

DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block

360°

Radius (ft)	Main Boom (ft)					Counterweight
	131.6	148.0	164.7	181.1	197.0	13,500 lb red. Outrigger Base 16.0 ft
23	34.3	-	-	-	-	-
26	28.2	27.9	-	-	-	-
29	23.3	23.3	23.8	-	-	-
33	17.4	17.6	18.7	19.2	17.8	-
39	10.5	11.2	12.3	12.9	11.8	-
46	5.2	5.9	7.0	7.9	7.0	-
52	-	2.6	3.9	4.8	4.2	-
No. of Hoist Lines						
	2	2	2	2	2	
Length of Extended Boom (%)						
1. Tel.	90	90	90	90	100	
2. Tel.	90	90	90	90	100	
3. Tel.	45	90	90	90	100	
4. Tel.	0	0	45	90	100	
LK						
	13	33	43	53	64	
DS						
	10017	10017	10017	10017	10017	

LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200 Capacities on Main Boom Telescopes pinned DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)			Counterweight red. Outrigger Base 16.0 ft		
	48.2	65.6	81.7	98.1	114.8	114.8
10	168.9	133.8	111.3	-	-	-
11	142.7	115.6	97.2	-	-	-
13	104.5	87.5	75.1	-	-	-
15	80.1	69.0	60.9	57.8	-	-
16	69.2	62.5	55.0	52.7	-	-
19	46.5	45.3	41.7	40.9	32.6	40.2
23	28.7	28.3	28.1	29.4	23.3	30.3
26	21.1	20.8	20.6	23.2	17.8	24.9
29	15.8	15.4	15.2	17.8	13.7	20.4
33	10.5	10.1	9.9	12.3	8.6	14.8
39	-	3.9	3.6	6.3	2.9	8.9
46	-	-	-	-	-	4.3
No. of Hoist Lines						
	9	7	6	3	2	2
Length of Extended Boom (%)						
1. Tel.	0	23	45	45	90	45
2. Tel.	0	23	45	45	90	45
3. Tel.	0	0	0	45	0	45
4. Tel.	0	0	0	0	0	45
LK	00	01	02	12	03	22
DS	10018	10018	10018	10018	10018	10018

LK = length code for sequence of extended boom
 DS = selecting operating mode

Special Length of Extended Boom

AC 200 Capacities on Main Boom 85%

 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)						Counterweight	72,500 lb
	81.7	98.1	114.8	131.6	148.0	155.1	Outrigger Base	24.6 ft
13	78.5	-	-	-	-	-	-	
15	73.2	127.7	-	-	-	-	-	
16	70.5	127.0	66.7	-	-	-	-	
19	64.5	119.7	62.4	66.5	-	-	-	
23	57.4	109.0	56.1	60.3	-	-	-	
26	52.8	101.9	51.9	56.3	55.7	51.7	-	
29	48.9	94.9	48.0	52.4	52.9	49.3	-	
33	44.8	86.7	43.7	48.1	49.4	46.1	-	
39	39.5	76.6	38.4	42.4	44.8	41.3	-	
46	34.7	66.0	33.4	37.4	39.8	36.3	-	
52	31.5	54.1	30.0	33.8	36.2	32.7	-	
59	28.6	43.2	26.9	30.4	32.6	29.1	-	
65	26.2	36.6	24.7	28.0	30.2	26.7	-	
72	-	30.3	22.3	25.4	27.8	24.3	-	
79	-	25.4	20.4	23.2	25.6	22.1	-	
85	-	21.7	19.0	21.6	23.4	20.5	-	
92	-	-	17.6	20.2	20.0	18.9	-	
98	-	-	16.4	18.6	17.3	17.7	-	
105	-	-	-	16.0	14.5	14.9	-	
111	-	-	-	14.0	12.7	13.1	-	
118	-	-	-	-	10.8	11.2	-	
124	-	-	-	-	9.2	9.6	-	
131	-	-	-	-	7.7	8.2	-	
138	-	-	-	-	-	6.7	-	

No. of Hoist Lines

4 7 4 4 3 3

Length of Extended Boom (%)

1. Tel.	0	23	0	23	45	45
2. Tel.	0	23	0	23	45	45
3. Tel.	0	45	90	90	90	100
4. Tel.	90	45	90	90	90	100

LK 49 21 50 51 52 62

DS 10004 10004 10004 10004 10004 10004

LK = length code for sequence of extended boom
 DS = selecting operating mode

Special Length of Extended Boom

AC 200 Capacities on Main Boom 85%
 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)						Counterweight	50,500 lb
	81.7	98.1	114.8	131.6	148.0	155.1	Outrigger Base	24.6 ft
13	78.5	-	-	-	-	-	-	
15	73.2	127.7	-	-	-	-	-	
16	70.5	127.0	66.7	-	-	-	-	
19	64.5	119.7	62.4	66.5	-	-	-	
23	57.4	109.0	56.1	60.3	-	-	-	
26	52.8	101.9	51.9	56.3	55.7	51.7	-	
29	48.9	94.9	48.0	52.4	52.9	49.3	-	
33	44.8	86.5	43.7	48.1	49.4	46.1	-	
39	39.5	69.4	38.4	42.4	44.8	41.3	-	
46	34.7	52.1	33.4	37.4	39.8	36.3	-	
52	31.5	41.8	30.0	33.8	36.2	32.7	-	
59	28.6	32.9	26.9	30.4	32.6	29.1	-	
65	26.2	27.2	24.7	28.0	29.0	26.7	-	
72	-	21.7	22.3	25.2	23.9	24.3	-	
79	-	17.5	20.4	20.8	19.4	19.9	-	
85	-	14.6	19.0	17.7	16.4	16.9	-	
92	-	-	16.2	14.7	13.3	13.8	-	
98	-	-	14.2	12.5	11.1	11.6	-	
105	-	-	-	10.3	8.8	9.2	-	
111	-	-	-	8.7	7.2	7.6	-	
118	-	-	-	-	5.5	5.9	-	
124	-	-	-	-	4.5	4.7	-	
131	-	-	-	-	3.1	3.5	-	
138	-	-	-	-	-	2.6	-	

No. of Hoist Lines	4	7	4	4	3	3
Length of Extended Boom (%)						
1. Tel.	0	23	0	23	45	45
2. Tel.	0	23	0	23	45	45
3. Tel.	0	45	90	90	90	100
4. Tel.	90	45	90	90	90	100
LK	49	21	50	51	52	62
DS	10005	10005	10005	10005	10005	10005

LK = length code for sequence of extended boom
 DS = selecting operating mode

Special Length of Extended Boom

AC 200 Capacities on Main Boom 85%
 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft) Main Boom (ft) Counterweight 27,500 lb
 Outrigger Base 24.6 ft

Radius (ft)	81.7	98.1	114.8	131.6	148.0	155.1
13	78.5	-	-	-	-	-
15	73.2	127.7	-	-	-	-
16	70.5	127.0	66.7	-	-	-
19	64.5	119.7	62.4	66.5	-	-
23	57.4	109.0	56.1	60.3	-	-
26	52.8	101.9	51.9	56.3	55.7	51.7
29	48.9	82.9	48.0	52.4	52.9	49.3
33	44.8	63.8	43.7	48.1	49.4	46.1
39	39.5	46.0	38.4	42.4	44.8	41.3
46	34.7	33.2	33.4	36.7	35.4	35.8
52	28.7	25.5	30.0	29.0	27.7	28.3
59	22.1	19.0	23.6	22.3	20.9	21.6
65	18.0	14.9	19.3	18.0	16.9	17.4
72	-	11.3	15.5	14.2	13.1	13.5
79	-	8.5	12.4	11.3	10.0	10.4
85	-	6.2	10.4	9.1	8.0	8.4
92	-	-	8.5	7.0	5.6	6.1
98	-	-	7.1	5.4	4.0	4.5
105	-	-	-	3.7	2.4	2.8
111	-	-	-	2.5	-	-

No. of Hoist Lines	4	7	4	4	3	3
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Length of Extended Boom (%)						
1. Tel.	0	23	0	23	45	45
2. Tel.	0	23	0	23	45	45
3. Tel.	0	45	90	90	90	100
4. Tel.	90	45	90	90	90	100

LK	49	21	50	51	52	62
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DS	10006	10006	10006	10006	10006	10006
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LK = length code for sequence of extended boom.
 DS = selecting operating mode

Special Length of Extended Boom

AC 200 Capacities on Main Boom DIN 15019.2
 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)						Counterweight	0 lb
	81.7	98.1	114.8	131.6	148.0	155.1	Outrigger Base 24.6 ft	
13	78.5	-	-	-	-	-	-	
15	73.2	127.3	-	-	-	-	-	
16	70.5	125.3	66.7	-	-	-	-	
19	64.5	99.2	62.4	66.5	-	-	-	
23	57.4	72.6	56.1	60.3	-	-	-	
26	52.8	59.9	51.9	55.3	49.8	49.1	-	
29	48.9	48.5	48.0	46.7	41.9	41.4	-	
33	39.4	35.5	41.6	37.5	33.6	33.4	-	
39	26.5	23.2	28.5	26.8	24.3	24.3	-	
46	17.8	14.7	19.3	18.2	16.0	16.0	-	
52	12.9	10.2	14.5	13.4	11.4	11.4	-	
59	9.0	5.9	10.3	9.2	7.3	7.5	-	
65	6.6	3.3	7.9	6.6	4.8	4.9	-	
72	-	-	5.5	4.0	2.4	2.7	-	
79	-	-	3.4	-	-	-	-	

No. of Hoist Lines

4 7 4 4 3 3

Length of Extended Boom (%)

1. Tel.	0	23	0	23	45	45
2. Tel.	0	23	0	23	45	45
3. Tel.	0	45	90	90	90	100
4. Tel.	90	45	90	90	90	100

LK 49 21 50 51 52 62

DS 10008 10008 10008 10008 10008 10008

LK = length code for sequence of extended boom

DS = selecting operating mode

Special Length of Extended Boom

AC 200 Capacities on Main Boom DIN 15019.2
 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)		Counterweight 72,500 lb red. Outrigger Base 16.0 ft			
	81.7	98.1	114.8	131.6	148.0	155.1
13	78.5	-	-	-	-	-
15	73.2	127.7	-	-	-	-
16	70.5	127.0	66.7	-	-	-
19	64.5	119.7	62.4	66.5	-	-
23	57.4	101.2	56.1	60.3	-	-
26	52.8	82.0	51.9	56.3	55.7	51.7
29	48.9	68.4	48.0	52.4	52.9	49.3
33	44.8	55.5	43.7	48.1	49.4	46.1
39	39.5	42.2	38.4	42.4	43.5	41.3
46	34.3	31.8	33.4	34.5	33.4	33.8
52	28.0	25.6	29.2	28.2	27.3	27.6
59	22.7	20.3	23.8	22.7	21.8	22.0
65	19.3	16.8	20.2	19.1	18.2	18.6
72	-	13.5	16.8	15.7	14.8	15.2
79	-	10.9	14.2	13.1	12.2	12.4
85	-	9.3	12.2	11.3	10.4	10.6
92	-	-	10.3	9.4	8.5	8.7
98	-	-	9.1	8.0	7.1	7.3
105	-	-	-	6.6	5.5	5.9
111	-	-	-	5.4	4.3	4.7
118	-	-	-	-	3.1	3.3
124	-	-	-	-	-	2.5

No. of Hoist Lines
 4 7 4 4 3 3

Length of Extended Boom (%)

1. Tel.	0	23	0	23	45	45
2. Tel.	0	23	0	23	45	45
3. Tel.	0	45	90	90	90	100
4. Tel.	90	45	90	90	90	100

LK 49 21 50 51 52 62

DS 10014 10014 10014 10014 10014 10014

LK = length code for sequence of extended boom
 DS = selecting operating mode

Special Length of Extended Boom

AC 200 Capacities on Main Boom DIN 15019.2
 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius (ft)	Main Boom (ft)						Counterweight	50,500 lb
	81.7	98.1	114.8	131.6	148.0	155.1	red. Outrigger Base 16.0 ft	
13	78.5	-	-	-	-	-	-	
15	73.2	127.0	-	-	-	-	-	
16	70.5	123.7	66.7	-	-	-	-	
19	64.5	103.1	62.4	66.5	-	-	-	
23	57.4	80.2	56.1	60.3	-	-	-	
26	52.8	64.7	51.9	56.3	55.7	51.7	-	
29	48.9	53.6	48.0	52.4	52.9	49.3	-	
33	44.6	42.8	43.6	45.9	44.8	45.2	-	
39	34.3	31.9	35.7	34.8	33.7	34.1	-	
46	25.9	23.3	27.2	26.1	25.0	25.5	-	
52	20.9	18.4	22.0	21.1	20.0	20.4	-	
59	16.3	14.1	17.4	16.5	15.6	15.9	-	
65	13.7	11.3	14.6	13.5	12.6	13.0	-	
72	-	8.6	11.7	10.8	9.9	10.2	-	
79	-	6.3	9.6	8.7	7.8	8.0	-	
85	-	4.5	8.2	7.1	6.0	6.4	-	
92	-	-	6.5	5.2	4.1	4.5	-	
98	-	-	5.3	4.0	2.9	3.1	-	
105	-	-	-	2.6	-	-	-	

No. of Hoist Lines	4	7	4	4	3	3
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Length of Extended Boom (%)						
1. Tel.	0	23	0	23	45	45
2. Tel.	0	23	0	23	45	45
3. Tel.	0	45	90	90	90	100
4. Tel.	90	45	90	90	90	100

LK	49	21	50	51	52	62
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DS	10015	10015	10015	10015	10015	10015
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LK = length code for sequence of extended boom
 DS = selecting operating mode

Special Length of Extended Boom

AC 200 Capacities on Main Boom DIN 15019.2
 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius Main Boom (ft) Counterweight 27,500 lb t
 (ft) red. Outrigger Base 16.0 ft

	81.7	98.1	114.8	131.6	148.0	155.1
13	78.5	-	-	-	-	-
15	73.2	102.9	-	-	-	-
16	70.5	95.5	66.7	-	-	-
19	64.5	76.9	62.4	67.3	-	-
23	57.4	58.7	56.1	56.3	-	-
26	49.5	46.8	51.3	48.4	44.3	43.8
29	41.1	38.2	42.9	41.3	38.8	38.4
33	32.5	29.7	34.1	33.0	31.6	31.9
39	23.9	21.4	25.4	24.3	23.2	23.4
46	17.3	14.9	18.6	17.5	16.7	16.7
52	13.5	11.1	14.6	13.7	12.6	12.6
59	10.1	7.5	11.2	10.1	8.8	9.0
65	7.9	5.1	8.8	7.9	6.6	6.8
72	-	2.7	6.8	5.5	4.2	4.4
79	-	-	4.7	3.4	2.3	2.8
85	-	-	3.3	-	-	-

No. of Hoist Lines	4	6	4	4	3	3

Length of Extended Boom (%)						
1. Tel.	0	23	0	23	45	45
2. Tel.	0	23	0	23	45	45
3. Tel.	0	45	90	90	90	100
4. Tel.	90	45	90	90	90	100

LK	49	21	50	51	52	62
DS	10016	10016	10016	10016	10016	10016

LK = length code for sequence of extended boom
 DS = selecting operating mode

Special Length of Extended Boom

AC 200 Capacities on Main Boom DIN 15019.2
 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius Main Boom (ft) Counterweight 13,500 lb
 (ft) red. Outrigger Base 16.0 ft

	81.7	98.1	114.8	131.6	148.0	155.1
13	78.5	-	-	-	-	-
15	73.2	82.3	-	-	-	-
16	70.5	76.3	66.9	-	-	-
19	64.5	61.4	61.0	55.5	-	-
23	50.1	46.6	49.2	44.2	-	-
26	39.8	36.7	41.6	37.7	34.1	33.8
29	32.5	29.4	34.3	32.6	29.4	29.2
33	25.3	22.4	26.8	25.7	23.5	23.5
39	18.0	15.6	19.6	18.5	16.5	16.5
46	12.5	10.1	14.0	12.9	10.9	10.9
52	9.3	6.6	10.6	9.5	7.5	7.7
59	6.4	3.3	7.7	6.4	4.6	4.8
65	4.3	-	5.5	4.1	2.8	2.8
72	-	-	3.3	2.2	-	-

No. of Hoist Lines	4	5	4	3	2	2

Length of Extended Boom (%)						
1. Tel.	0	23	0	23	45	45
2. Tel.	0	23	0	23	45	45
3. Tel.	0	45	90	90	90	100
4. Tel.	90	45	90	90	90	100

LK	49	21	50	51	52	62
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DS	10017	10017	10017	10017	10017	10017
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LK = length code for sequence of extended boom
 DS = selecting operating mode

Special Length of Extended Boom

AC 200 Capacities on Main Boom DIN 15019.2
 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Radius Main Boom (ft) Counterweight 0 lb
 (ft) red. Outrigger Base 16.0 ft

	81.7	98.1	114.8	131.6	148.0	155.1
13	78.5	-	-	-	-	-
15	72.7	64.0	-	-	-	-
16	68.0	58.7	59.2	-	-	-
19	54.9	46.3	48.5	42.3	-	-
23	39.3	34.5	37.6	33.2	-	-
26	30.9	27.6	31.7	27.9	24.7	24.5
29	24.8	21.9	26.4	23.6	20.9	20.9
33	18.7	16.1	20.5	18.5	16.1	16.1
39	12.9	10.2	14.4	12.7	10.4	10.4
46	8.3	5.4	9.6	7.9	5.9	6.1
52	5.3	-	6.8	5.0	3.3	3.3
59	2.6	-	3.9	2.4	-	-

No. of Hoist Lines	4	4	3	2	2	2

Length of Extended Boom (%)						
1. Tel.	0	23	0	23	45	45
2. Tel.	0	23	0	23	45	45
3. Tel.	0	45	90	90	90	100
4. Tel.	90	45	90	90	90	100

LK	49	21	50	51	52	62
DS	10018	10018	10018	10018	10018	10018

LK = length code for sequence of extended boom
 DS = selecting operating mode

AC 200

Capacities on Folding Jib
Telescopes pinned

85%

Capacity (lb x 1000) = Load + Hook Block

360°

Main Boom 181.1 ft (Length of Extended Boom 90-90-90-90%)

Jib 31.8 ft

Counterweight 141,000 lb
Outrigger Base 24.6 ft

Radius
(ft)

Jib Position (°)

0.0 20.0 40.0

29	29.3	-	-
33	29.2	-	-
39	28.0	24.6	-
46	26.4	24.6	21.3
52	25.2	23.4	21.3
59	23.8	22.2	20.5
65	22.6	21.2	19.7
72	21.2	20.0	18.7
79	20.0	19.1	17.8
85	19.0	18.1	17.0
92	17.8	17.1	16.2
98	17.0	16.1	15.4
105	15.8	15.2	14.7
111	15.0	14.6	14.1
118	14.1	13.6	13.4
124	13.5	13.0	12.8
131	12.8	12.3	12.1
138	11.8	11.6	11.4
144	11.4	11.0	10.8
151	10.7	10.3	10.1
157	10.1	9.7	9.5
164	9.4	9.2	-
170	9.0	8.8	-
177	7.9	8.1	-
184	7.0	7.2	-
190	6.2	6.4	-
197	5.2	-	-

No. of Hoist Lines

2 2 2

LK

53 53 53

DS

11001 11041 11061

LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200

Capacities on Folding Jib
Telescopes pinned

85%

Capacity (lb x 1000) = Load + Hook Block

360°

Main Boom 181.1 ft (Length of Extended Boom 90-90-90-90%)

Jib 47.5 ft

Counterweight 141,000 lb
Outrigger Base 24.6 ft

Radius
(ft)

Jib Position (°)

0.0 20.0 40.0

46	-	18.5	-
52	-	18.5	-
59	20.2	17.4	14.9
65	19.4	16.6	14.9
72	18.3	15.8	14.3
79	17.3	14.9	13.6
85	16.5	14.3	13.2
92	15.6	13.6	12.5
98	15.0	13.2	12.1
105	14.1	12.5	11.6
111	13.5	12.1	11.2
118	12.7	11.4	10.8
124	12.1	11.0	10.4
131	11.4	10.5	9.9
138	10.7	10.1	9.4
144	10.3	9.7	9.2
151	9.6	9.2	8.8
157	9.2	8.8	8.4
164	8.8	8.3	8.1
170	8.4	7.9	7.7
177	7.9	7.5	7.2
184	7.4	7.2	-
190	6.6	6.8	-
197	5.7	6.3	-
203	5.1	5.5	-
210	4.1	4.6	-

No. of Hoist Lines

2 2 2

LK

53 53 53

DS

12101 12141 12161

LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200

Capacities on Folding Jib
Telescopes pinned

85%

Capacity (lb x 1000) = Load + Hook Block

360°

Main Boom 181.1 ft (Length of Extended Boom 90-90-90-90%)

Jib 86.9 ft (53.0 ft Straight Extension plus
33.9 ft Offsettable Extension)

Counterweight 141,000 lb
Outrigger Base 24.6 ft

Radius (ft)	Jib Position (°)		
	0.0	20.0	40.0
39	12.1	-	-
46	12.1	-	-
52	11.7	9.0	-
59	11.2	9.0	8.1
65	10.8	8.6	8.1
72	10.3	8.1	7.9
79	10.1	7.9	7.7
85	9.7	7.7	7.7
92	9.2	7.2	7.4
98	9.0	7.0	7.2
105	8.5	6.8	7.0
111	8.3	6.6	6.8
118	8.1	6.3	6.6
124	7.7	6.1	6.6
131	7.5	5.9	6.4
138	7.2	5.7	6.1
144	6.8	5.5	5.9
151	6.6	5.5	5.7
157	6.4	5.3	5.7
164	6.1	5.0	5.5
170	5.9	5.0	5.3
177	5.7	4.8	5.0
184	5.4	4.6	4.8
190	5.0	4.6	4.6
197	4.8	4.4	4.4
203	4.6	4.4	4.2
210	4.4	4.1	3.9
216	4.2	3.9	-
223	3.9	3.9	-
229	3.5	3.7	-
243	2.4	2.6	-
<hr/>			
No. of Hoist Lines	2	2	2
<hr/>			
LK	53	53	53
<hr/>			
DS	14301	14341	14361
<hr/>			

LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200 Capacities on Folding Jib Telescopes pinned 85%

Capacity (lb x 1000) = Load + Hook Block 360°

Main Boom 181.1 ft (Length of Extended Boom 90-90-90-90%)

Jib 126.3 ft (92.4 ft Straight Extension plus 33.9 ft Offsettable Extension)

Counterweight 141,000 lb
Outrigger Base 24.6 ft

Radius (ft)	Jib Position (°)		
	0.0	20.0	40.0
46	5.9	-	-
52	5.9	-	-
59	5.7	5.2	-
65	5.5	5.2	4.6
72	5.5	5.0	4.6
79	5.2	4.8	4.4
85	5.0	4.6	4.4
92	4.8	4.4	4.1
98	4.8	4.4	3.9
105	4.6	4.1	3.9
111	4.4	3.9	3.7
118	4.1	3.9	3.5
124	4.1	3.7	3.3
131	3.9	3.5	3.3
138	3.7	3.5	3.0
144	3.7	3.3	2.8
151	3.5	3.0	2.8
157	3.3	3.0	2.6
164	3.3	2.8	2.4
170	3.1	2.8	2.4
177	2.8	2.6	2.2
184	2.8	2.6	2.2
190	2.6	2.4	-
197	2.6	2.4	-
203	2.4	2.2	-
210	2.4	2.2	-
216	2.4	2.2	-
223	2.2	-	-
229	2.2	-	-

No. of Hoist Lines	2	2	2
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LK	53	53	53
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DS	16501	16541	16561
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LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200 Capacities on Folding Jib 85%
 Telescopes pinned

Capacity (lb x 1000) = Load + Hook Block 360°

Main Boom 197.0 ft
 (Length of Extended Boom 100-100-100-100%)

Jib 47.5 ft

Counterweight 141,000 lb
 Outrigger Base 24.6 ft

Radius (ft)	Jib Position (°)		
	0.0	20.0	40.0
52	-	14.9	-
59	16.7	14.9	12.7
65	16.1	14.3	12.7
72	15.4	13.9	12.7
79	14.9	13.2	12.1
85	14.1	12.5	11.7
92	13.4	11.8	11.0
98	12.6	11.2	10.6
105	11.9	10.8	9.9
111	11.2	10.1	9.5
118	10.5	9.4	8.8
124	9.9	9.0	8.4
131	9.2	8.4	7.7
138	8.5	7.9	7.2
144	7.9	7.3	6.8
151	7.2	6.8	6.3
157	6.8	6.4	5.9
164	6.3	5.9	5.5
170	5.9	5.3	5.1
177	5.3	5.0	4.6
184	4.8	4.6	4.3
190	4.4	4.2	3.9
197	3.9	3.7	-
203	3.5	3.5	-
210	3.0	3.3	-
216	2.8	3.1	-
223	2.6	2.8	-

No. of Hoist Lines			
	2	2	2
LK	64	64	64
DS	12101	12141	12161

LK = length code for sequence of extended boom
 DS = selecting operating mode

AC 200

Capacities on Folding Jib
Telescopes pinned

85%

Capacity (lb x 1000) = Load + Hook Block

360°

Main Boom 197.0 ft
(Length of Extended Boom 100-100-100-100%)

Jib 67.2 ft

Counterweight 141,000 lb
Outrigger Base 24.6 ft

Radius
(ft)

Jib Position (°)

0.0 20.0 40.0

39	12.5	-	-
46	12.5	-	-
52	12.5	-	-
59	12.3	10.5	-
65	11.9	10.5	-
72	11.6	10.3	-
79	11.2	9.9	8.5
85	10.8	9.7	8.5
92	10.3	9.2	8.3
98	9.9	9.0	8.1
105	9.4	8.8	7.9
111	9.0	8.4	7.7
118	8.8	8.1	7.2
124	8.4	7.7	7.0
131	7.9	7.2	6.6
138	7.4	7.0	6.3
144	7.0	6.6	5.9
151	6.6	6.1	5.7
157	6.2	5.9	5.3
164	5.7	5.5	5.0
170	5.3	5.1	4.6
177	4.8	4.8	4.4
184	4.6	4.3	3.9
190	4.2	3.9	3.7
197	3.7	3.7	3.5
203	3.3	3.3	3.1
210	3.0	3.0	2.8
216	2.6	2.6	-
223	2.4	2.4	-
229	-	2.2	-

No. of Hoist Lines 2

LK 64 64 64

DS 13201 13241 13261

LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200

Capacities on Folding Jib
Telescopes pinned

DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block

360°

Main Boom 121.6 ft (Length of Extended Boom 0-0-100-100%)

Jib 31.8 ft

Counterweight 50,500 lb
Outrigger Base 24.6 ft

Radius
(ft)

Jib Position (°)

0.0 20.0 40.0

15	23.5	-	-
16	23.5	-	-
19	23.5	-	-
23	23.5	-	-
26	23.1	-	-
29	22.5	21.4	-
33	21.7	21.1	-
39	20.5	19.9	17.8
46	18.9	18.5	17.4
52	17.5	17.0	16.1
59	15.8	15.6	14.7
65	14.4	14.2	13.7
72	13.0	12.8	12.3
79	11.6	11.4	11.2
85	10.4	10.2	10.1
92	9.0	9.0	9.0
98	8.0	8.0	8.0
105	6.3	6.6	7.0
111	5.1	5.6	6.0
118	3.9	4.4	-
124	3.3	3.6	-
131	2.8	2.8	-
138	2.4	2.4	-

No. of Hoist Lines

2 2 2

LK

60 60 60

DS

11005 11045 11065

LK = length code for sequence of extended boom
DS = selecting operating mode

AC 200

Capacities on Folding Jib
Telescopes pinned

DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block

360°

Main Boom 121.6 ft (Length of Extended Boom 0-0-100-100%)

Jib 31.8 ft

Counterweight 13,500 lb
Outrigger Base 24.6 ft

Radius
(ft)

Jib Position (°)

0.0 20.0 40.0

15	23.5	-	-
16	23.5	-	-
19	23.5	-	-
23	23.5	-	-
26	23.1	-	-
29	22.5	21.4	-
33	21.7	21.1	-
39	20.5	19.9	17.8
46	18.9	18.5	17.4
52	17.5	17.0	16.1
59	15.8	15.6	14.7
65	14.2	14.2	13.7
72	12.6	12.8	12.3
79	9.3	11.1	10.9
85	7.1	8.9	9.7
92	5.0	6.5	7.4
98	3.6	4.7	5.4
105	2.2	3.0	3.5
111	-	-	2.3

No. of Hoist Lines

2 2 2

LK

60 60 60

DS

11007 11047 11067

LK = length code for sequence of extended boom

DS = selecting operating mode

AC 200

Capacities on Folding Jib
Telescopes pinned

DIN 15019.2

Capacity (lb x 1000) = Load + Hook Block 360°

Main Boom 121.6 ft (Length of Extended Boom 0-0-100-100%)

Jib 47.5 ft

Counterweight 13,500 lb
Outrigger Base 24.6 ft

Radius (ft)	Jib Position (°)		
	0.0	20.0	40.0
39	16.8	15.0	-
46	15.8	14.5	-
52	15.0	13.7	12.8
59	13.8	12.7	12.3
65	12.8	11.9	11.5
72	11.5	11.0	10.6
79	10.2	9.8	9.8
85	8.0	8.8	9.0
92	5.9	7.9	7.9
98	4.3	6.2	7.1
105	2.8	4.4	5.7
111	-	2.9	4.1
118	-	-	2.6
<hr/>			
No. of Hoist Lines	2	2	2
<hr/>			
LK	60	60	60
<hr/>			
DS	12107	12147	12167

LK = length code for sequence of extended boom
DS = selecting operating mode