










2-Part Line

Hook Radius (ft.) 9'-4" (min.)	AVAILABLE JIB LENGTHS IN FEET									
	L10	L9	L8	L7	L6	L5	L4	L3	L2	L1
262'-6"	24500	27500	27500	27500	27500	27500	27500	27500	27500	27500
246'-1"	21300	25200	27500	27500	27500	27500	27500	27500	27500	27500
229'-8"	18900	22400	25700	27500	27500	27500	27500	27500	27500	27500
213'-3"	16800	20000	23000	25800	27500	27500	27500	27500	27500	27500
196'-10"	16200	19300	22300	25000	27400	27500	27500	27500	27500	27500
180'-5"	15100	18000	20800	23400	25600	27500	27500	27500	27500	
164'-1"	14100	16900	19500	22000	24100	25900	27400	27500	27500	
147'-8"	13700	16400	19000	21300	23400	25100	26600	27500	27500	
131'-3"	12500	15000	17300	19500	21500	23100	24500	25300		
114'-10"	12100	14500	16900	19000	20900	22400	23800	24600		
99'-0"	11700	14100	16400	18500	20300	21800	23200	24000		
83'-6"	11100	13400	15500	17500	19300	20700	22000			
67'-0"	10500	12700	14700	16700	18300	19700	21000			
51'-6"	10200	12300	14400	16300	17900	19300	20500			
35'-0"	9400	11400	13300	15100	16700	17900				
19'-6"	9200	11100	13000	14800	16300	17500				
3'-0"	8900	10900	12700	14400	15900	17100				
1'-0"	8500	10400	12100	13800	15200					
11'-0"	8100	9900	11600	13200	14600					
21'-0"	7900	9700	11400	12900	14300					
31'-0"	7500	9200	10900	12400						
41'-0"	7200	8800	10400	11900						
51'-0"	7000	8600	10200	11600						
61'-0"	6500	8100	9600							
71'-0"	6400	7900	9400							
81'-0"	6200	7800	9200							
91'-0"	6000	7400								
101'-0"	5800	7300								
111'-0"	5700	7100								
121'-0"	5600	7000								
131'-0"	5400									
141'-0"	5100									
151'-0"	5000									

4-Part Line

Hook Radius (ft.) 12'-0" (min.)	AVAILABLE JIB LENGTHS IN FEET									
	L10	L9	L8	L7	L6	L5	L4	L3	L2	L1
262'-6"	44500	52900	55100	55100	55100	55100	55100	55100	55100	55100
246'-1"	41100	49000	55100	55100	55100	55100	55100	55100	55100	55100
229'-8"	35500	42400	48100	53200	55100	55100	55100	55100	55100	55100
213'-3"	31100	37300	42300	46900	50900	54100	55100	55100	55100	55100
196'-10"	29200	35100	39900	44300	48000	51100	53700	55100	55100	55100
180'-5"	26000	31400	35700	39700	43100	45800	48200	49500	50400	50600
164'-1"	24600	29700	33900	37700	41000	43600	45900	47100	47900	48100
147'-8"	23300	28300	32200	35900	39000	41500	43700	44900	45600	45900
131'-3"	20100	24500	28000	31200	34000	36200	38200	39200	39900	40100
114'-10"	17500	21400	24600	27500	30000	32000	33700	34700	35300	35500
99'-0"	15400	18900	21800	24500	26700	28600	30100	31000	31600	31700
83'-6"	14800	18200	21000	23600	25800	27500	29100	29800	30500	
67'-0"	13600	16900	19500	21900	24000	25700	27100	27900	28400	
51'-6"	12600	15700	18200	20500	22400	24000	25400	26200	26600	
35'-0"	12100	15100	17600	19800	21700	23300	24600	25300		
19'-6"	10900	13700	15900	18000	19800	21200	22400	23100		
3'-0"	10500	13200	15400	17400	19200	20600	21800	22400		
11'-0"	10100	12800	14900	16900	18600	20000	21200			
21'-0"	9400	12000	14000	15900	17500	18800	20000			
31'-0"	8800	11200	13200	15000	16600	17800	18900			
41'-0"	8500	10900	12800	14600	16100	17300				
51'-0"	7700	9900	11800	13400	14900	16000				
61'-0"	7400	9600	11400	13100	14500	15600				
71'-0"	7200	9400	11100	12700	14100					
81'-0"	6700	8800	10500	12100	13400					
91'-0"	6300	8300	10000	11400	12700					
101'-0"	6100	8100	9700	11200						
111'-0"	5700	7600	9200	10600						
121'-0"	5400	7200	8700	10100						
131'-0"	5200	7000	8500							
141'-0"	4700	6500	7900							
151'-0"	4600	6300	7700							
161'-0"	4400	6100								
171'-0"	4100	5800								
181'-0"	4000	5600								
191'-0"	3900	5500								
201'-0"	3700									
211'-0"	3500									
221'-0"	3300									

Speeds

TROLLEY FU 9-200/4		0 to 253 fpm				1 x 14.2 HP / 1 x 10.5 kW	
TRAVEL SR 10-190/4		0 to 100 fpm				4 x 11.9 HP / 4 x 8.8 kW	
SWING KWB 120/4		0 to 0.9 rpm				L1 - L4: 2 x 11.0 HP / 2 x 8.2 kW L5 - L10: 3 x 11.0 HP / 3 x 8.2 kW	
STANDARD HOIST UNIT SR WB 122-125/4F (167 HP)						Max. Hook Heights ft.	
		fpm	lbs	fpm	lbs		
		441	7,720	221	15,430	984 (6 layers)	492 (6 layers)
		276	13,200	138	26,400	Total motor output approx. 260 HP	
		177	22,000	87	44,000	Without SR 10-190/3 approx. 212 HP	
		110	27,500	55	55,100	Connected Power 290 kVA	

Measured under nominal load at the turntable of the tower crane. Speeds and power calculated using 480 VAC @ 60 Hertz.

Power Requirements

Power Supply: 3-phase 480 V, 60 Hz; 3-wire plus ground; No Neutral.

480 V phase - phase, 277 V each phase to ground with 120° phase shift between phases.

Service size: Fused disconnect, 300 Amps

Notes:

- For electric power provided by an electric utility, do not use open Delta transformers.
- For electric power provided by a generator, the minimum generator size required is 350 kW.
A properly sized generator is critical to the safe operation of the crane.

Counterweight

JIB LENGTH	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10
WEIGHT (LBS)	40,800	40,800	47,600	47,600	47,600	54,400	54,400	54,400	54,400	54,400
COUNTERWEIGHT	6	6	7	7	7	8	8	8	8	8

Each counterweight weighs 6800 lbs. Allowable deviation +0%/-3%

Information contained in this specification sheet is of a general nature. Operator's manual should be consulted and adhered to.