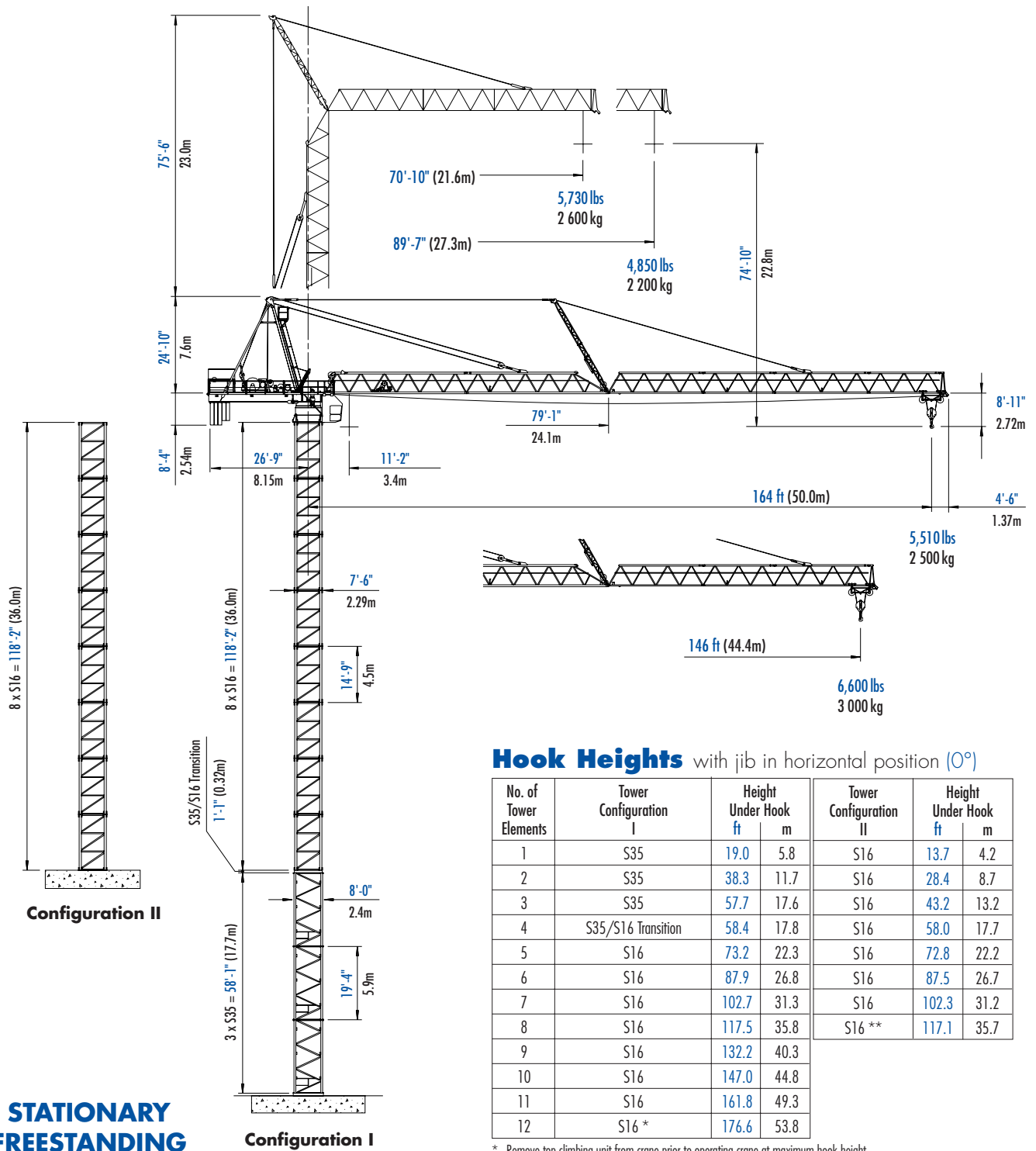


# Pecco SKK 140

## ARTICULATED JIB TOWER CRANE



### Hook Heights with jib in horizontal position (0°)

No. of Tower Elements	Tower Configuration	Height Under Hook		Tower Configuration	Height Under Hook	
		ft	m		ft	m
1	S35	19.0	5.8	S16	13.7	4.2
2	S35	38.3	11.7	S16	28.4	8.7
3	S35	57.7	17.6	S16	43.2	13.2
4	S35/S16 Transition	58.4	17.8	S16	58.0	17.7
5	S16	73.2	22.3	S16	72.8	22.2
6	S16	87.9	26.8	S16	87.5	26.7
7	S16	102.7	31.3	S16	102.3	31.2
8	S16	117.5	35.8	S16 **	117.1	35.7
9	S16	132.2	40.3			
10	S16	147.0	44.8			
11	S16	161.8	49.3			
12	S16 *	176.6	53.8			

\* Remove top climbing unit from crane prior to operating crane at maximum hook height.  
 \*\* Lower top climbing unit to base of crane prior to operating crane at maximum hook height.  
 Other tower combinations are possible; contact Morrow Equipment for additional information.



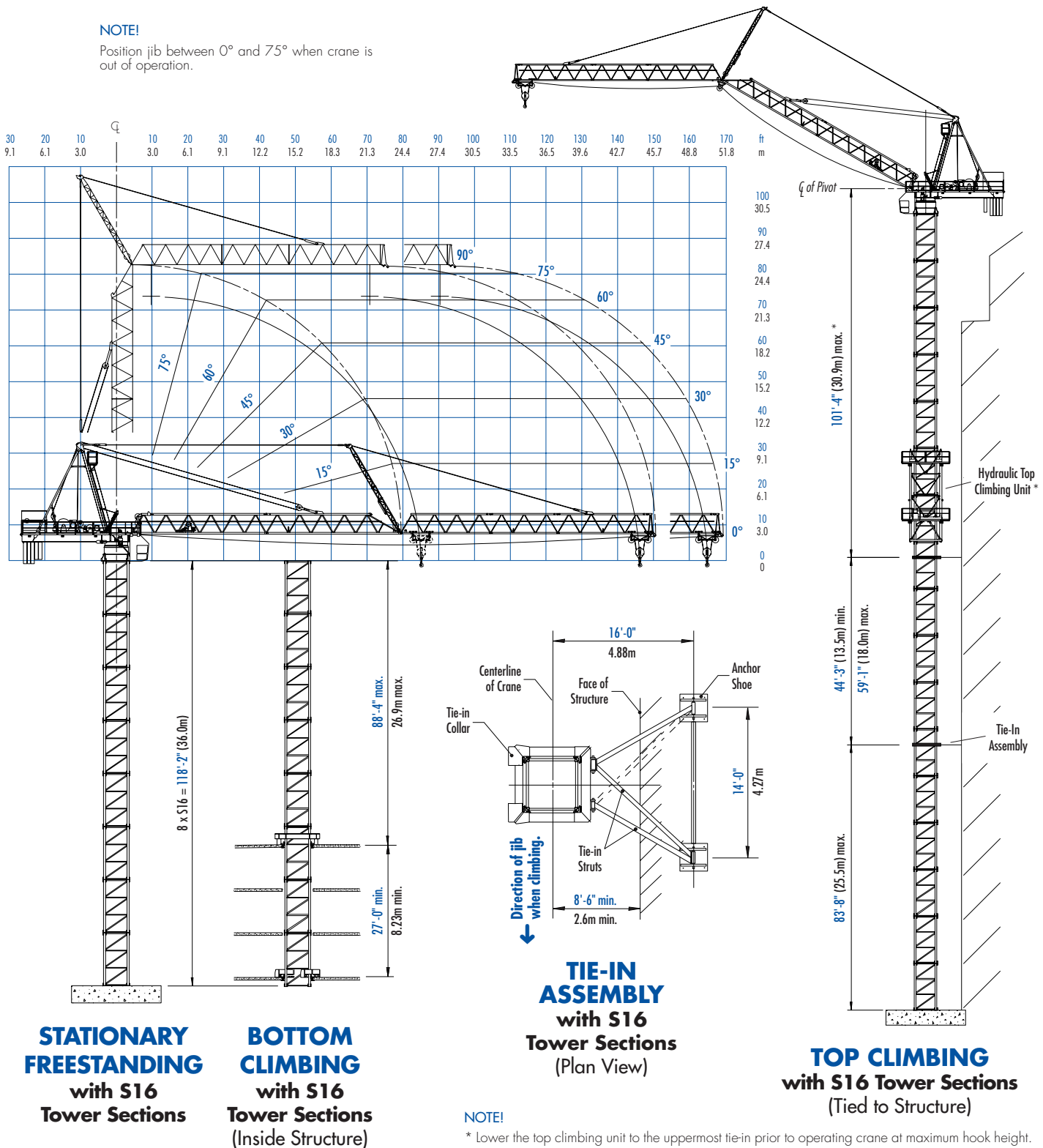
# Morrow Equipment

# Configurations

# Pecco SKK 140

**NOTE!**

Position jib between 0° and 75° when crane is out of operation.



**NOTE!**

\* Lower the top climbing unit to the uppermost tie-in prior to operating crane at maximum hook height. Consult Morrow Equipment for specific information regarding alternate tower configurations, dimensions, tie-in locations, reaction forces and slab openings.

# Radius and Capacities

# Pecco SKK 140

## 0° to 75° Configuration - 146-ft (44.4m) jib

Hook Radius	Maximum Capacity Radius	146-ft (44.4m) jib in horizontal position (0°) and in 15-degree increments (15°-75°) *																	
		* NOTE! Ballasting requirements differ for the 0°-75° and the 0°-90° configurations. It is possible to position jib and operate crane at any degree increment between 0° and 75°.																	
146 ft 44.4m	13,800 lbs (6 250 kg) 76 ft (23.2m)	lbs kg	13,800 6 250	13,800 6 250	13,800 6 250	13,800 6 250	13,800 6 250	13,800 6 250	13,290 6 030	12,240 5 550	11,270 5 110	10,430 4 730	9,680 4 390	9,040 4 100	8,470 3 840	7,960 3 610	7,500 3 400	7,050 3 200	6,600 3 000
Jib @ 0°	Hook height factor 0 ft (0.0m)	ft m	18 5.5	30 9.1	42 12.8	54 16.5	65 19.8	74 22.5	79 24.1	85 26.0	92 28.0	98 30.0	105 32.0	112 34.0	118 36.0	125 38.0	131 40.0	138 42.0	146 44.4
Jib @ 15°	Hook height factor +19'-4" (5.9m)	ft m	<b>2-Part Line</b>							83 25.4	90 27.4	96 29.4	103 31.4	110 33.4	116 35.4	123 37.4	129 39.4	136 41.4	148 45.0
Jib @ 30°	Hook height factor +37'-4" (11.4m)	ft m								75 23.0	82 25.0	89 27.0	95 29.0	102 31.0	108 33.0	115 35.0	121 37.0	128 39.0	135 41.4
Jib @ 45°	Hook height factor +52'-10" (16.1m)	ft m	63 19.3	70 21.3	76 23.3	83 25.3	90 27.3	96 29.3	103 31.3	109 33.3	116 35.3	123 37.3							
Jib @ 60°	Hook height factor +64'-7" (19.7m)	ft m	48 14.7	55 16.7	61 18.7	68 20.7	74 22.7	81 24.7	88 26.7	94 28.7	101 30.7	109 33.1							
Jib @ 75°	Hook height factor +72'-2" (22.0m)	ft m	30 9.0	36 11.0	43 13.0	49 15.0	56 17.0	62 19.0	69 21.0	75 23.0	82 25.0	90 27.4							

146-ft (44.4m) jib in horizontal position (0°) and in 15-degree increments (15°-75°) \*

Hook Radius	Maximum Capacity Radius	146-ft (44.4m) jib in horizontal position (0°) and in 15-degree increments (15°-75°) *																	
		* NOTE! Ballasting requirements differ for the 0°-75° and the 0°-90° configurations. It is possible to position jib and operate crane at any degree increment between 0° and 75°.																	
146 ft 44.4m	27,600 lbs (12 500 kg) 39 ft (11.9m)	lbs kg	25,530 11 580	21,870 9 920	19,070 8 650	16,840 7 640	14,770 6 700	13,510 6 130	12,830 5 820	11,180 5 070	10,210 4 630	9,350 4 240	8,600 3 900	7,960 3 610	7,360 3 340	6,860 3 110	6,370 2 890	5,950 2 700	5,510 2 500
Jib @ 0°	Hook height factor 0 ft (0.0m)	ft m	42 12.8	48 14.6	54 16.5	60 18.3	68 20.6	73 22.3	76 23.2	85 26.0	92 28.0	98 30.0	105 32.0	112 34.0	118 36.0	125 38.0	131 40.0	138 42.0	146 44.4
Jib @ 15°	Hook height factor +19'-4" (5.9m)	ft m	<b>4-Part Line</b>							83 25.4	90 27.4	96 29.4	103 31.4	110 33.4	116 35.4	123 37.4	129 39.4	136 41.4	148 43.6
Jib @ 30°	Hook height factor +37'-4" (11.4m)	ft m								75 23.0	82 25.0	89 27.0	95 29.0	102 31.0	108 33.0	115 35.0	121 37.0	128 39.0	135 41.2
Jib @ 45°	Hook height factor +52'-10" (16.1m)	ft m	63 19.3	70 21.3	76 23.3	83 25.3	90 27.3	96 29.3	103 31.3	109 33.3	116 35.3	123 37.3							
Jib @ 60°	Hook height factor +64'-7" (19.7m)	ft m	48 14.7	55 16.7	61 18.7	68 20.7	74 22.7	81 24.7	88 26.7	94 28.7	101 30.7	109 33.0							
Jib @ 75°	Hook height factor +72'-2" (22.0m)	ft m	30 9.0	36 11.0	43 13.0	49 15.0	56 17.0	62 19.0	69 21.0	75 23.0	82 25.0	90 27.4							

## 0° to 75° Configuration - 164-ft (50.0m) jib

Hook Radius	Maximum Capacity Radius	164-ft (50.0m) jib in horizontal position (0°) and in 15-degree increments (15°-75°) *																	
		* NOTE! Ballasting requirements differ for the 0°-75° and the 0°-90° configurations. It is possible to position jib and operate crane at any degree increment between 0° and 75°.																	
164 ft 50.0m	13,800 lbs (6 250 kg) 74 ft (22.5m)	lbs kg	13,800 6 250	13,800 6 250	13,800 6 250	13,800 6 250	12,870 5 840	11,840 5 370	10,910 4 950	10,100 4 580	9,370 4 250	8,750 3 970	8,180 3 710	7,690 3 490	7,230 3 280	6,830 3 100	6,390 2 900	5,820 2 640	5,510 2 500
Jib @ 0°	Hook height factor 0 ft (0.0m)	ft m	42 12.8	54 16.5	65 19.8	74 22.5	79 24.1	85 26.0	92 28.0	98 30.0	105 32.0	112 34.0	118 36.0	125 38.0	131 40.0	138 42.0	146 44.4	157 48.0	164 50.0
Jib @ 15°	Hook height factor +19'-4" (5.9m)	ft m	<b>2-Part Line</b>							83 25.4	90 27.4	96 29.4	103 31.4	110 33.4	116 35.4	123 37.4	129 39.4	136 41.4	148 45.0
Jib @ 30°	Hook height factor +37'-4" (11.4m)	ft m								75 23.0	82 25.0	89 27.0	95 29.0	102 31.0	108 33.0	115 35.0	121 37.0	128 39.0	136 41.4
Jib @ 45°	Hook height factor +52'-10" (16.1m)	ft m	63 19.3	70 21.3	76 23.3	83 25.3	90 27.3	96 29.3	103 31.3	109 33.3	116 35.3	123 37.3							
Jib @ 60°	Hook height factor +64'-7" (19.7m)	ft m	48 14.7	55 16.7	61 18.7	68 20.7	74 22.7	81 24.7	88 26.7	94 28.7	101 30.7	109 33.1							
Jib @ 75°	Hook height factor +72'-2" (22.0m)	ft m	30 9.0	36 11.0	43 13.0	49 15.0	56 17.0	62 19.0	69 21.0	75 23.0	82 25.0	90 27.4							

164-ft (50.0m) jib in horizontal position (0°) and in 15-degree increments (15°-75°) \*

Hook Radius	Maximum Capacity Radius	164-ft (50.0m) jib in horizontal position (0°) and in 15-degree increments (15°-75°) *																	
		* NOTE! Ballasting requirements differ for the 0°-75° and the 0°-90° configurations. It is possible to position jib and operate crane at any degree increment between 0° and 75°.																	
164 ft 50.0m	27,600 lbs (12 500 kg) 38 ft (11.5m)	lbs kg	24,800 11 250	21,250 9 640	16,340 7 410	14,310 6 490	12,430 5 640	10,820 4 910	9,080 4 100	8,310 3 770	7,670 3 480	7,120 3 230	6,590 2 990	6,150 2 790	5,730 2 600	5,310 2 410	4,700 2 130	4,410 2 000	
Jib @ 0°	Hook height factor 0 ft (0.0m)	ft m	42 12.8	48 14.6	60 18.3	68 20.6	76 23.2	85 26.0	92 28.0	98 30.0	105 32.0	112 34.0	118 36.0	125 38.0	131 40.0	138 42.0	146 44.4	157 48.0	164 50.0
Jib @ 15°	Hook height factor +19'-4" (5.9m)	ft m	<b>4-Part Line</b>							83 25.4	90 27.4	96 29.4	103 31.4	110 33.4	116 35.4	123 37.4	129 39.4	136 41.4	148 45.0
Jib @ 30°	Hook height factor +37'-4" (11.4m)	ft m								75 23.0	82 25.0	89 27.0	95 29.0	102 31.0	108 33.0	115 35.0	121 37.0	128 39.0	135 41.2
Jib @ 45°	Hook height factor +52'-10" (16.1m)	ft m	63 19.3	70 21.3	76 23.3	83 25.3	90 27.3	96 29.3	103 31.3	109 33.3	116 35.3	123 37.3							
Jib @ 60°	Hook height factor +64'-7" (19.7m)	ft m	48 14.7	55 16.7	61 18.7	68 20.7	74 22.7	81 24.7	88 26.7	94 28.7	101 30.7	109 33.0							
Jib @ 75°	Hook height factor +72'-2" (22.0m)	ft m	30 9.0	36 11.0	43 13.0	49 15.0	56 17.0	62 19.0	69 21.0	75 23.0	82 25.0	90 27.4							

# Radius and Capacities

# Pecco SKK 140

## 0° to 90° Configuration - 146-ft (44.4m) jib

Hook Radius	Maximum Capacity Radius	146-ft (44.4m) jib in horizontal position (0°) and in 15-degree increments (15°-90°) *																	
		* NOTE! Ballasting requirements differ for the 0°-75° and the 0°-90° configurations. It is possible to position jib and operate crane at any degree increment between 0° and 90°.																	
146 ft 44.4m	13,800 lbs (6 250 kg) 68 ft (20.6m)	lbs kg	13,800 6 250	13,800 6 250	13,800 6 250	13,800 6 250	13,800 6 250	12,590 5 710	11,680 5 300	10,740 4 870	9,880 4 480	9,130 4 140	8,470 3 840	7,890 3 580	7,390 3 350	6,920 3 140	6,500 2 950	6,130 2 780	5,730 2 600
Jib @ 0°	Hook height factor 0 ft (0.0m)	ft m	18 5.5	30 9.1	42 12.8	54 16.5	65 19.8	74 22.5	79 24.1	85 26.0	92 28.0	98 30.0	105 32.0	112 34.0	118 36.0	125 38.0	131 40.0	138 42.0	146 44.4
Jib @ 15°	Hook height factor +19'-4" (5.9m)	ft m								83 25.4	90 27.4	96 29.4	103 31.4	110 33.4	116 35.4	123 37.4	129 39.4	136 41.4	143 43.6
Jib @ 30°	Hook height factor +37'-4" (11.4m)	ft m								75 23.0	82 25.0	89 27.0	95 29.0	102 31.0	108 33.0	115 35.0	121 37.0	128 39.0	135 41.2
Jib @ 45°	Hook height factor +52'-10" (16.1m)	ft m	<b>2-Part Line</b>																
Jib @ 60°	Hook height factor +64'-7" (19.7m)	ft m								63 19.3	70 21.3	76 23.3	83 25.3	90 27.3	96 29.3	103 31.3	109 33.3	116 35.3	123 37.5
Jib @ 75°	Hook height factor +72'-2" (22.0m)	ft m								48 14.7	55 16.7	61 18.7	68 20.7	74 22.7	81 24.7	88 26.7	94 28.7	101 30.7	108 33.0
Jib @ 90°	Hook height factor +74'-10" (22.8m)	ft m								30 9.0	36 11.0	43 13.0	49 15.0	56 17.0	62 19.0	69 21.0	75 23.0	82 25.0	90 27.4
										11 3.2	17 5.2	24 7.2	30 9.2	37 11.2	43 13.2	50 15.2	56 17.2	63 19.2	71 21.6

146-ft (44.4m) jib in horizontal position (0°) and in 15-degree increments (15°-90°) \*

Hook Radius	Maximum Capacity Radius	146-ft (44.4m) jib in horizontal position (0°) and in 15-degree increments (15°-90°) *																	
		* NOTE! Ballasting requirements differ for the 0°-75° and the 0°-90° configurations. It is possible to position jib and operate crane at any degree increment between 0° and 90°.																	
146 ft 44.4m	27,600 lbs (12 500 kg) 35 ft (11.9m)	lbs kg	25,070 11 370	22,470 10 190	19,200 8 710	16,700 7 580	14,620 6 630	12,870 5 840	11,130 5 050	9,680 4 390	8,800 3 990	8,050 3 650	7,390 3 250	6,810 3 090	6,280 2 850	5,820 2 640	5,400 2 450	5,030 2 280	4,630 2 100
Jib @ 0°	Hook height factor 0 ft (0.0m)	ft m	38 11.6	42 12.8	48 14.6	54 16.5	60 18.3	68 20.6	76 23.3	85 26.0	92 28.0	98 30.0	105 32.0	112 34.0	118 36.0	125 38.0	131 40.0	138 42.0	146 44.4
Jib @ 15°	Hook height factor +19'-4" (5.9m)	ft m								83 25.4	90 27.4	96 29.4	103 31.4	110 33.4	116 35.4	123 37.4	129 39.4	136 41.4	143 43.6
Jib @ 30°	Hook height factor +37'-4" (11.4m)	ft m								75 23.0	82 25.0	89 27.0	95 29.0	102 31.0	108 33.0	115 35.0	121 37.0	128 39.0	135 41.2
Jib @ 45°	Hook height factor +52'-10" (16.1m)	ft m	<b>4-Part Line</b>																
Jib @ 60°	Hook height factor +64'-7" (19.7m)	ft m								63 19.3	70 21.3	76 23.3	83 25.3	90 27.3	96 29.3	103 31.3	109 33.3	116 35.3	123 37.5
Jib @ 75°	Hook height factor +72'-2" (22.0m)	ft m								48 14.7	55 16.7	61 18.7	68 20.7	74 22.7	81 24.7	88 26.7	94 28.7	101 30.7	108 33.0
Jib @ 90°	Hook height factor +74'-10" (22.8m)	ft m								30 9.0	36 11.0	43 13.0	49 15.0	56 17.0	62 19.0	69 21.0	75 23.0	82 25.0	90 27.4
										10 3.2	17 5.2	24 7.2	30 9.2	37 11.2	43 13.2	50 15.2	56 17.2	63 19.2	71 21.5

## 0° to 90° Configuration - 164-ft (50.0m) jib

Hook Radius	Maximum Capacity Radius	164-ft (50.0m) jib in horizontal position (0°) and in 15-degree increments (15°-90°) *																	
		* NOTE! Ballasting requirements differ for the 0°-75° and the 0°-90° configurations. It is possible to position jib and operate crane at any degree increment between 0° and 90°.																	
164 ft 50.0m	13,800 lbs (6 250 kg) 67 ft (20.3m)	lbs kg	13,800 6 300	13,800 6 300	13,800 6 300	12,410 5 630	11,485 5 210	10,560 4 790	9,700 4 400	8,970 4 070	8,330 3 780	7,760 3 520	7,250 3 290	6,810 3 090	6,390 2 900	6,040 2 740	5,640 2 560	5,110 2 320	4,850 2 200
Jib @ 0°	Hook height factor 0 ft (0.0m)	ft m	42 12.8	54 16.5	65 19.8	74 22.5	79 24.1	85 26.0	92 28.0	98 30.0	105 32.0	112 34.0	118 36.0	125 38.0	131 40.0	138 42.0	146 44.4	157 48.0	164 50.0
Jib @ 15°	Hook height factor +19'-4" (5.9m)	ft m								83 25.4	90 27.4	96 29.4	103 31.4	110 33.4	116 35.4	123 37.4	129 39.4	136 41.4	143 43.6
Jib @ 30°	Hook height factor +37'-4" (11.4m)	ft m								75 23.0	82 25.0	89 27.0	95 29.0	102 31.0	108 33.0	115 35.0	121 37.0	128 39.0	135 41.2
Jib @ 45°	Hook height factor +52'-10" (16.1m)	ft m	<b>2-Part Line</b>																
Jib @ 60°	Hook height factor +64'-7" (19.7m)	ft m								63 19.3	70 21.3	76 23.3	83 25.3	90 27.3	96 29.3	103 31.3	109 33.3	116 35.3	123 37.5
Jib @ 75°	Hook height factor +72'-2" (22.0m)	ft m								48 14.7	55 16.7	61 18.7	68 20.7	75 22.7	81 24.7	88 26.7	94 28.7	101 30.7	108 33.0
Jib @ 90°	Hook height factor +74'-10" (22.8m)	ft m								30 9.0	36 11.0	43 13.0	49 15.0	56 17.0	62 19.0	69 21.0	75 23.0	82 25.0	90 27.4
										10 3.2	17 5.2	24 7.2	30 9.2	37 11.2	43 13.2	50 15.2	56 17.2	63 19.2	71 21.5

164-ft (50.0m) jib in horizontal position (0°) and in 15-degree increments (15°-90°) \*

Hook Radius	Maximum Capacity Radius	164-ft (50.0m) jib in horizontal position (0°) and in 15-degree increments (15°-90°) *																	
		* NOTE! Ballasting requirements differ for the 0°-75° and the 0°-90° configurations. It is possible to position jib and operate crane at any degree increment between 0° and 90°.																	
164 ft 50.0m	27,600 lbs (12 500 kg) 34 ft (10.4m)	lbs kg	24,780 11 240	18,980 8 610	14,440 6 550	12,720 5 770	11,000 4 990	9,550 4 330	8,690 3 940	7,940 3 600	7,280 3 300	6,700 3 040	6,190 2 810	5,730 2 600	5,310 2 410	4,940 2 240	4,560 2 070	4,010 1 820	3,750 1 700
Jib @ 0°	Hook height factor 0 ft (0.0m)	ft m	38 11.6	48 14.6	60 18.3	68 20.6	76 23.3	85 26.0	92 28.0	98 30.0	105 32.0	112 34.0	118 36.0	125 38.0	131 40.0	138 42.0	146 44.4	157 48.0	164 50.0
Jib @ 15°	Hook height factor +19'-4" (5.9m)	ft m								83 25.4	90 27.4	96 29.4	103 31.4	110 33.4	116 35.4	123 37.4	129 39.4	136 41.4	143 43.6
Jib @ 30°	Hook height factor +37'-4" (11.4m)	ft m								75 23.0	82 25.0	89 27.0	95 29.0	102 31.0	108 33.0	115 35.0	121 37.0	128 39.0	135 41.2
Jib @ 45°	Hook height factor +52'-10" (16.1m)	ft m	<b>4-Part Line</b>																
Jib @ 60°	Hook height factor +64'-7" (19.7m)	ft m								63 19.3	70 21.3	76 23.3	83 25.3	90 27.3	96 29.3	103 31.3	109 33.3	116 35.3	123 37.5
Jib @ 75°	Hook height factor +72'-2" (22.0m)	ft m								48 14.7	55 16.7	61 18.7	68 20.7	75 22.7	81 24.7	88 26.7	94 28.7	101 30.7	108 33.0
Jib @ 90°	Hook height factor +74'-10" (22.8m)	ft m								30 9.0	36 11.0	43 13.0	49 15.0	56 17.0	62 19.0	69 21.0	75 23.0	82 25.0	90 27.4
										10 3.2	17 5.2	24 7.2	30 9.2	37 11.2	43 13.2	50 15.2	56 17.2	63 19.2	71 21.5

# SPECIFICATIONS

## Pecco Tower Crane Model SKK 140

### Hoist Speed and Capacity

Hoist Unit	2-Part Line				
	Gear	Capacity	Line Speed	Capacity	Line Speed
60 hp (45 kW) AC hoist unit 4-speed gearbox Remote-controlled gear shifting Eddy current brake        2P160 4P080	1	13,800 lbs	@ 110 fpm	6 250 kg	@ 34 m/min
	2	9,900 lbs	@ 180 fpm	4 500 kg	@ 54 m/min
	3	6,200 lbs	@ 280 fpm	2 800 kg	@ 86 m/min
	4	4,000 lbs	@ 440 fpm	1 800 kg	@ 134 m/min
	4-Part Line				
	1	27,600 lbs	@ 55 fpm	12 500 kg	@ 17 m/min
	2	19,800 lbs	@ 90 fpm	9 000 kg	@ 27 m/min
	3	12,400 lbs	@ 140 fpm	5 600 kg	@ 43 m/min
4	8,000 lbs	@ 220 fpm	3 600 kg	@ 67 m/min	

### Motor Information

Drive Unit	Horsepower	Kilowatts	Speed
Jib Articulating	60 hp	45 kW	0° to 90° in 1.5 min <sup>1</sup>
Swing	2 x 6.5 hp	2 x 4.8 kW	1.0 rpm
Trolley (2-part)	6.5 hp	4.8 kW	250 fpm (75m/min) up to 13,800 lbs (6 250 kg)
Trolley (4-part)	6.5 hp	4.8 kW	125 fpm (37m/min) up to 27,600 lbs (12 500 kg)

<sup>1</sup> Articulating speed figure shown is for crane without load. Speed varies according to load on hook.

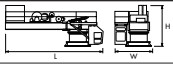
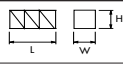

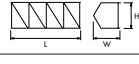

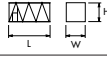
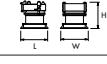
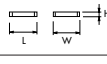

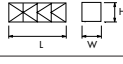

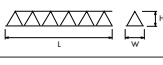

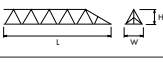
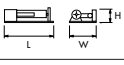
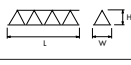
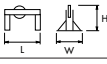
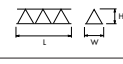
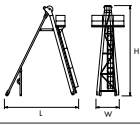
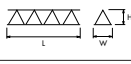
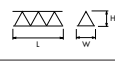









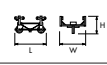


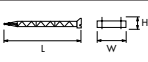
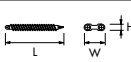
### Power Requirements

480 Volts — 3-phase — 60-cycle	200 Amperes service with 60 hp (45 kW) AC hoist unit
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Specifications subject to change without notice. For other configurations and specifications, contact Morrow Equipment.

# Component List

# Pecco SKK 140

Description	Dimensions L x W x H	Weight	Description	Dimensions L x W x H	Weight
Machine Deck <sup>1</sup> w/Turntable & Cab	 33'-1" x 13'-9" x 13'-4" 10.08m x 4.2m x 4.06m	40,930 lbs 18 565 kg	Tower Section S16	 14'-11" x 7'-7" x 7'-7" 4.55m x 2.3m x 2.3m	5,500 lbs 2 500 kg
Machine Deck <sup>2</sup> w/o Turntable & Cab	 25'-3" x 8'-0" x 8'-8" 7.7m x 2.41m x 2.64m	21,250 lbs 9 640 kg	Top Climbing Unit with Hydraulics (S16)	 23'-6" x 9'-9" x 9'-3" 7.16m x 2.97m x 2.82m	13,200 lbs 5 990 kg
Turntable with Cab, <sup>3</sup> Platform & Handrails	 13'-5" x 13'-9" x 10'-4" 4.1m x 4.2m x 3.15m	19,680 lbs 8 925 kg	Tower Section S35	 19'-5" x 7'-10" x 8'-0" 5.92m x 2.4m x 2.44m	8,900 lbs 4 040 kg
Turntable (w/o Cab) <sup>4</sup> Upper & Lower Parts	 9'-1" x 8'-5" x 8'-1" 2.78m x 2.57m x 2.46m	16,310 lbs 7 400 kg	Transition Section S35/S16	 8'-1" x 7'-9" x 1'-1" 2.46m x 2.36m x 0.33m	1,610 lbs 730 kg
Turntable Upper Part <sup>5</sup>	 9'-1" x 8'-5" x 4'-6" 2.78m x 2.57m x 1.37m	8,710 lbs 3 950 kg	Top Climbing Unit with Hydraulics (S35)	 29'-3" x 11'-6" x 11'-6" 8.9m x 3.5m x 3.5m	24,750 lbs 11 230 kg
Turntable Lower Part <sup>6</sup>	 8'-5" x 8'-5" x 3'-7" 2.57m x 2.57m x 1.09m	7,600 lbs 3 450 kg	Jib Section ① (Butt)	 38'-2" x 5'-7" x 7'-1" 11.63m x 1.69m x 2.15m	7,100 lbs 3 220 kg
Operator's Cab	 5'-4" x 3'-9" x 6'-7" 1.62m x 1.14m x 2m	770 lbs 350 kg	Jib Section ② (Intermediate)	 38'-1" x 5'-7" x 6'-5" 11.61m x 1.69m x 1.95m	4,100 lbs 1 860 kg
Hoist Unit <sup>7</sup> (60 hp/45 kW)	 7'-0" x 5'-9" x 3'-10" 2.14m x 1.76m x 1.16m	7,800 lbs 3 540 kg	Jib Section ③ (Intermediate)	 25'-8" x 5'-0" x 6'-3" 7.82m x 1.82m x 1.9m	1,450 lbs 655 kg
Ballasting Frame for Counterweights	 6'-11" x 5" x 4'-0" 2.11m x 0.13m x 1.22m	350 lbs 160 kg	Jib Section ④ (Intermediate)	 19'-4" x 5'-7" x 6'-5" 5.9m x 1.69m x 1.95m	1,180 lbs 535 kg
A-Frame Assembly with Ladder, Platform & Handrails	 20'-4" x 5'-11" x 25'-1" 6.2m x 1.8m x 7.65m	7,935 lbs 3 600 kg	Jib Section ⑤ (Intermediate)	 25'-7" x 5'-6" x 6'-1" 7.81m x 1.68m x 1.85m	1,300 lbs 590 kg
			Jib Section ⑥ (Intermediate)	 19'-4" x 5'-7" x 5'-10" 5.9m x 1.69m x 1.78m	1,000 lbs 455 kg
A-Frame (Pre-Assembly)	 27'-7" x 5'-11" x 2'-8" 8.4m x 1.8m x 0.81m	7,935 lbs 3 600 kg	Jib Section ⑦ (Tip)	 3'-1" x 6'-2" x 6'-10" 0.95m x 1.88m x 2.09m	330 lbs 150 kg
Counterweight Block A	 9'-11" x 11" x 7'-5" 3m x 0.28m x 2.26m	8,820 lbs 4 000 kg	Jib Assembly Part 1 <sup>8</sup> for Jibs 146 ft to 164 ft	 ①② 74'-10" x 5'-7" x 7'-1" 22.8m x 1.69m x 2.15m	16,050 lbs 7 280 kg
Counterweight Block B	 7'-3" x 11" x 6'-2" 2.2m x 0.28m x 1.88m	5,400 lbs 2 450 kg	Jib Assembly Part 2 <sup>9</sup> for 164-ft (50.1m) jib	 ③④⑤⑥⑦ 89'-10" x 6'-2" x 6'-10" 27.37m x 1.88m x 2.09m	5,760 lbs 2 610 kg
Trolley Rope Deflection Sheave Carriage	 6'-3" x 2'-2" x 3'-3" 1.9m x 0.66m x 1m	450 lbs 205 kg	Jib Assembly Part 2 <sup>9</sup> for 146-ft (44.4m) jib	 ③④⑤⑦ 71'-1" x 6'-2" x 6'-10" 21.67m x 1.88m x 2.09m	4,760 lbs 2 160 kg
2-Part Trolley	 6'-7" x 3'-2" x 6'-3" 2m x 0.97m x 1.9m	750 lbs 340 kg	4-Part Trolley	 7'-4" x 6'-5" x 3'-3" 2.23m x 1.95m x 1m	1,100 lbs 500 kg
2-Part Hook Block	 1'-1" x 2'-2" x 3'-8" 0.33m x 0.66m x 1.1m	800 lbs 360 kg	4-Part Hook Block	 11" x 1'-9" x 5'-4" 0.28m x 0.53m x 1.63m	1,100 lbs 500 kg
Jib Rope Spreader with Suspension Ropes	 28'-9" x 5'-0" x 2'-4" 8.8m x 1.52m x 0.71m	2,050 lbs 930 kg	Jib Buffer Spring Assembly	 6'-10" x 2'-3" x 9" 2.08m x 0.69m x 0.23m	900 lbs 410 kg

**NOTE:** Weights and dimensions are approximate. Scale components before lifting.

- Machine Deck (complete) includes machine deck, hoist unit, jib articulating unit, electrical panels, turntable, swing motors, operator's cab, platforms, handrails and jib buffer spring assembly.
- Includes machine deck, hoist unit, jib articulating winch, electrical panels and handrails.
- Includes turntable upper & lower parts, slewing ring, slewing ring support, swing motors, operator's cab with access platform, handrails and jib buffer spring assembly.
- Includes turntable upper & lower parts, swing motors, slewing ring and slewing ring support.

- Upper Part includes swing motors. Does not include slewing ring & slewing ring support.
- Lower Part includes slewing ring & slewing ring support. Does not include turntable upper part & swing motors.
- Does not include wire rope.
- Includes jib butt section, jib section #2, trolley drive unit, trolley rope deflection sheave carriage, jib articulating sheave block, trolley wire rope, jib rope spreader, 2-part trolley and hook block. If 4-part application is used, weight increases by 650 lbs (295 kg) for 4-part trolley and hook block.
- Includes jib sections and suspension ropes.



**Morrow Equipment**  
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