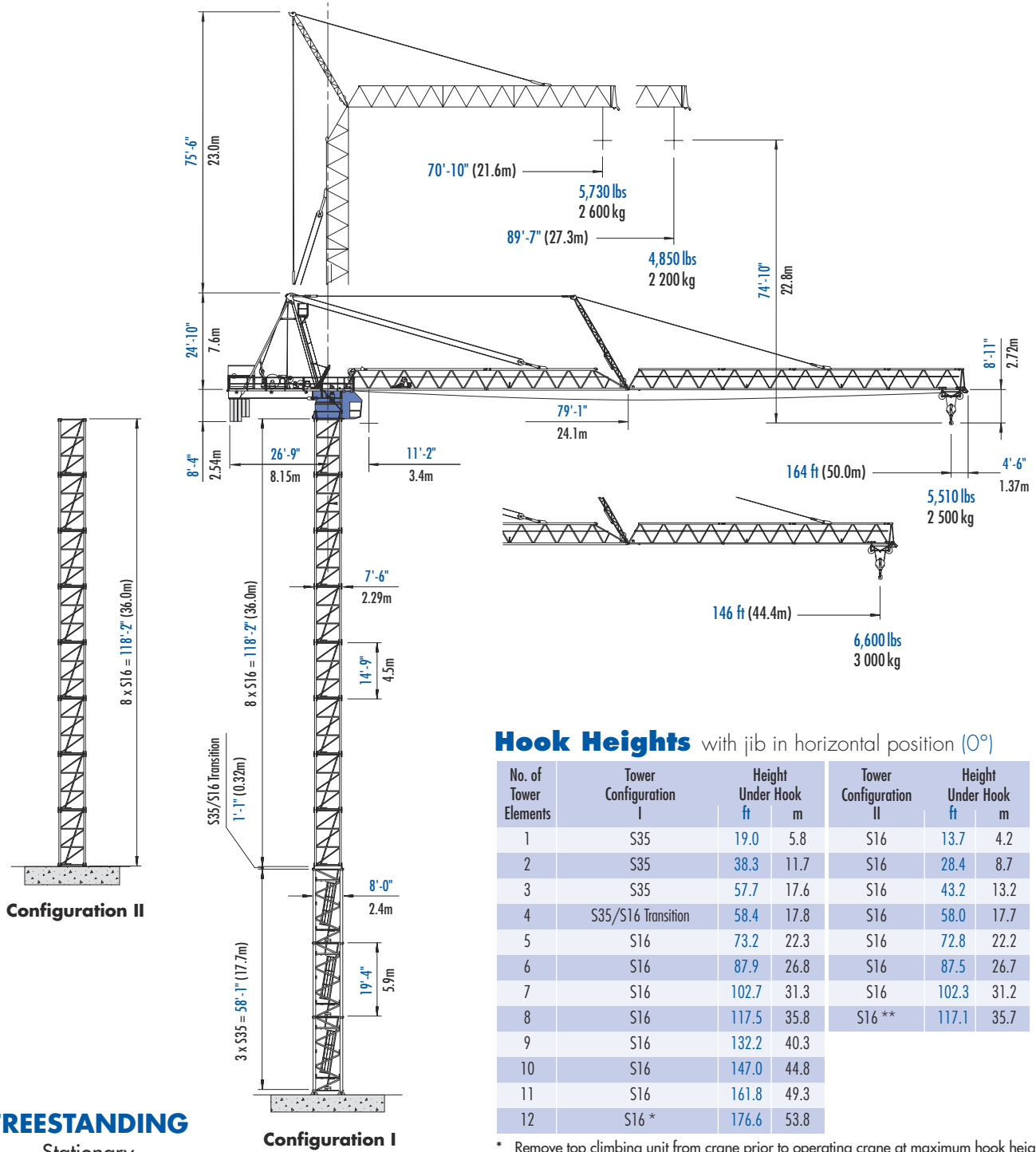


# Pecco SKK 140

## ARTICULATED JIB TOWER CRANE



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

No. of Tower Elements	Tower Configuration I	Height Under Hook		Tower Configuration II	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.



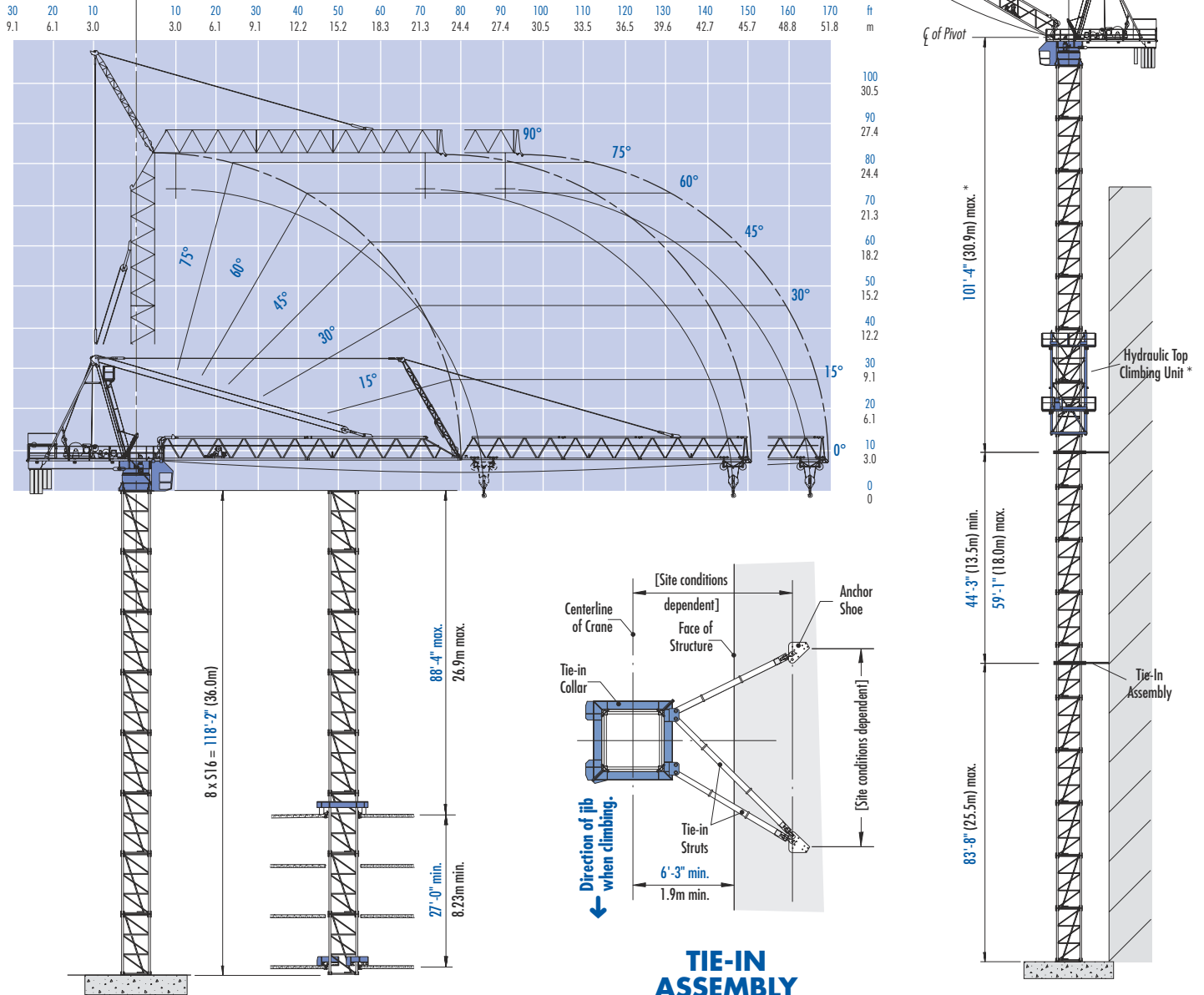
# Morrow Equipment

# Configurations

# Pecco SKK 140

**IMPORTANT!** Please consult crane's operation manual before erecting, operating, climbing and dismantling crane.

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



**FREESTANDING**  
with S16  
Tower Sections  
Stationary

**BOTTOM  
CLIMBING**  
with S16  
Tower Sections  
Inside Structure

**TIE-IN  
ASSEMBLY**  
with S16  
Tower Sections  
Plan View

**TOP CLIMBING**  
with S16 Tower Sections  
Tied to Structure

**NOTE!** The tie-in assembly shown above 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 criteria.

# Configurations

# 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								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	124 37.7
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

### 2-Part Line

146-ft (44.4m) jib in horizontal position (0°) and in 15-degree increments (15°–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								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								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 @ 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	108 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

### 4-Part Line

## 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								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 44.4
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	146 45.0
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	124 41.3
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 30.7	101 33.1	120 36.7
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 27.4	102 31.0

### 2-Part Line

164-ft (50.0m) jib in horizontal position (0°) and in 15-degree increments (15°–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 4 480	9,040 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								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	156 47.4
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	148 45.0
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 41.3
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 30.7	101 33.0	120 36.7
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 27.4	102 31.0

### 4-Part Line

# 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								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 @ 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	108 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
Jib @ 90°	Hook height factor +74'-10" (22.8m)	ft m								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

### 2-Part Line

		146-ft (44.4m) jib in horizontal position (0°) and in 15-degree increments (15°-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								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 @ 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	108 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
Jib @ 90°	Hook height factor +74'-10" (22.8m)	ft m								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

### 4-Part Line

## 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	136 41.4	156 47.4	162 49.4
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	135 41.2	154 47.0
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	127 37.5	142 43.3
Jib @ 60°	Hook height factor +64'-7" (19.7m)	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	108 33.0	127 38.7
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	102 31.0
Jib @ 90°	Hook height factor +74'-10" (22.8m)	ft m								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	89 27.2

### 2-Part Line

		164-ft (50.0m) jib in horizontal position (0°) and in 15-degree increments (15°-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	136 41.4	156 47.4	162 49.4
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	135 41.2	154 47.0
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	127 37.5	142 43.3
Jib @ 60°	Hook height factor +64'-7" (19.7m)	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	108 33.0	127 38.7
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	102 31.0
Jib @ 90°	Hook height factor +74'-10" (22.8m)	ft m								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	89 27.2

### 4-Part Line

# SPECIFICATIONS

## Pecco Tower Crane Model SKK 140

### Hoist Speed and Capacity

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

2P160  
4P080

**NOTE!** Capacities and line speeds indicated will vary depending on the amount of hoist rope installed. This crane model may be equipped with a hoist unit other than that specified in the data above. To verify, check the serial number of the crane and refer to the Pecco SKK 140 Operation Manual for additional information.

### 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

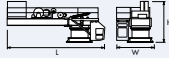




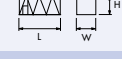

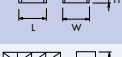

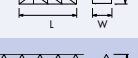



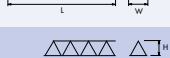



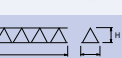
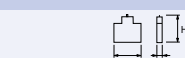


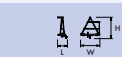









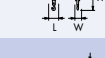
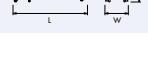

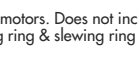
480 Volts — 3-phase — 60-cycle — 200 Amperes service with 60 hp (45 kW) hoist unit

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

**Morrow Equipment Co., L.L.C.**

# 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 6'-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 (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 ⑤ (Intermediate)	 25'-7" x 5'-6" x 6'-1" 7.81m x 1.68m x 1.85m	1,300 lbs 590 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 Section ⑥ (Intermediate)	 19'-4" x 5'-7" x 5'-10" 5.9m x 1.69m x 1.78m	1,000 lbs 455 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 Section ⑦ (Tip)	 3'-1" x 6'-2" x 6'-10" 0.95m x 1.88m x 2.09m	330 lbs 150 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 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
2-Part Trolley	 6'-7" x 3'-2" x 6'-3" 2m x 0.97m x 1.9m	750 lbs 340 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
2-Part Hook Block	 1'-1" x 2'-2" x 3'-8" 0.33m x 0.66m x 1.1m	800 lbs 360 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
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	4-Part Trolley	 7'-4" x 6'-5" x 3'-3" 2.23m x 1.95m x 1m	1,100 lbs 500 kg
A-frame Assembly with Ladder, Platform and Handrails	 20'-4" x 5'-11" x 25'-1" 6.2m x 1.8m x 7.65m	7,935 lbs 3 600 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 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.

- <sup>1</sup> 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.
- <sup>2</sup> Includes machine deck, hoist unit, jib articulating winch, electrical panels and handrails.
- <sup>3</sup> Includes turntable upper & lower parts, slewing ring, slewing ring support, swing motors, operator's cab with access platform, handrails and jib buffer spring assembly.
- <sup>4</sup> Includes turntable upper & lower parts, swing motors, slewing ring and slewing ring support.

- <sup>5</sup> Upper Part includes swing motors. Does not include slewing ring & slewing ring support.
- <sup>6</sup> Lower Part includes slewing ring & slewing ring support. Does not include turntable upper part & swing motors.
- <sup>7</sup> Does not include wire rope.
- <sup>8</sup> 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.
- <sup>9</sup> Includes jib sections and suspension ropes.



## Morrow Equipment C O M P A N Y, L. L. C.

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