

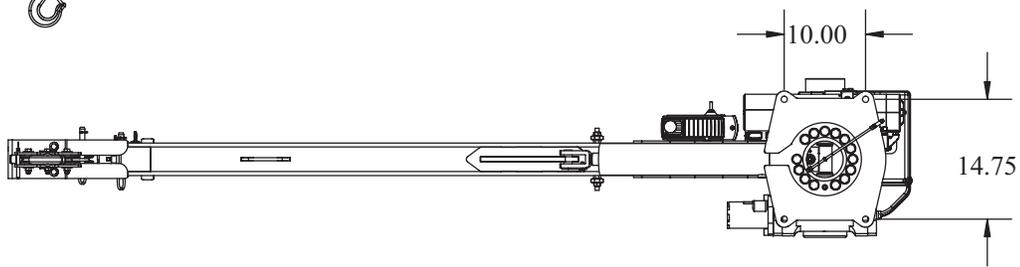
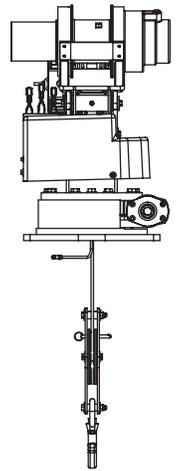
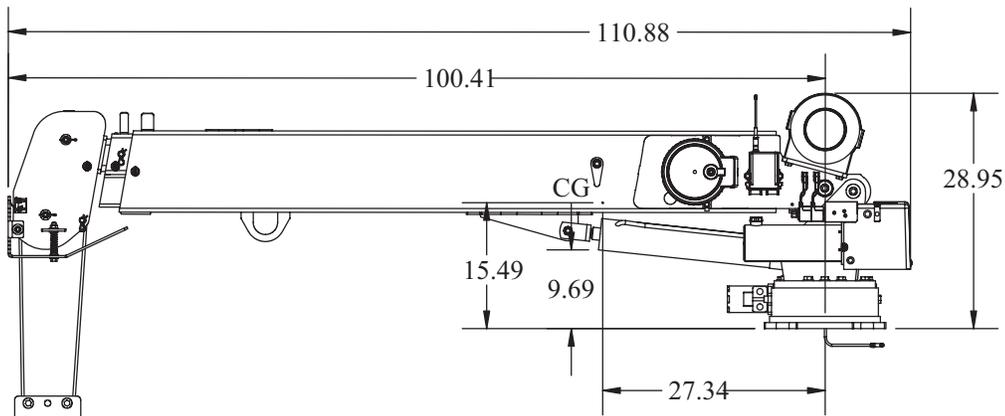
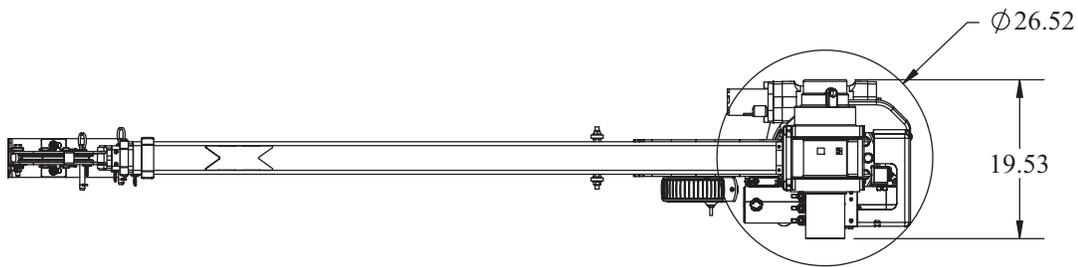
Chapter 1 - Specifications

Model EC4000-16ft Version Crane SPECIFICATION SHEET

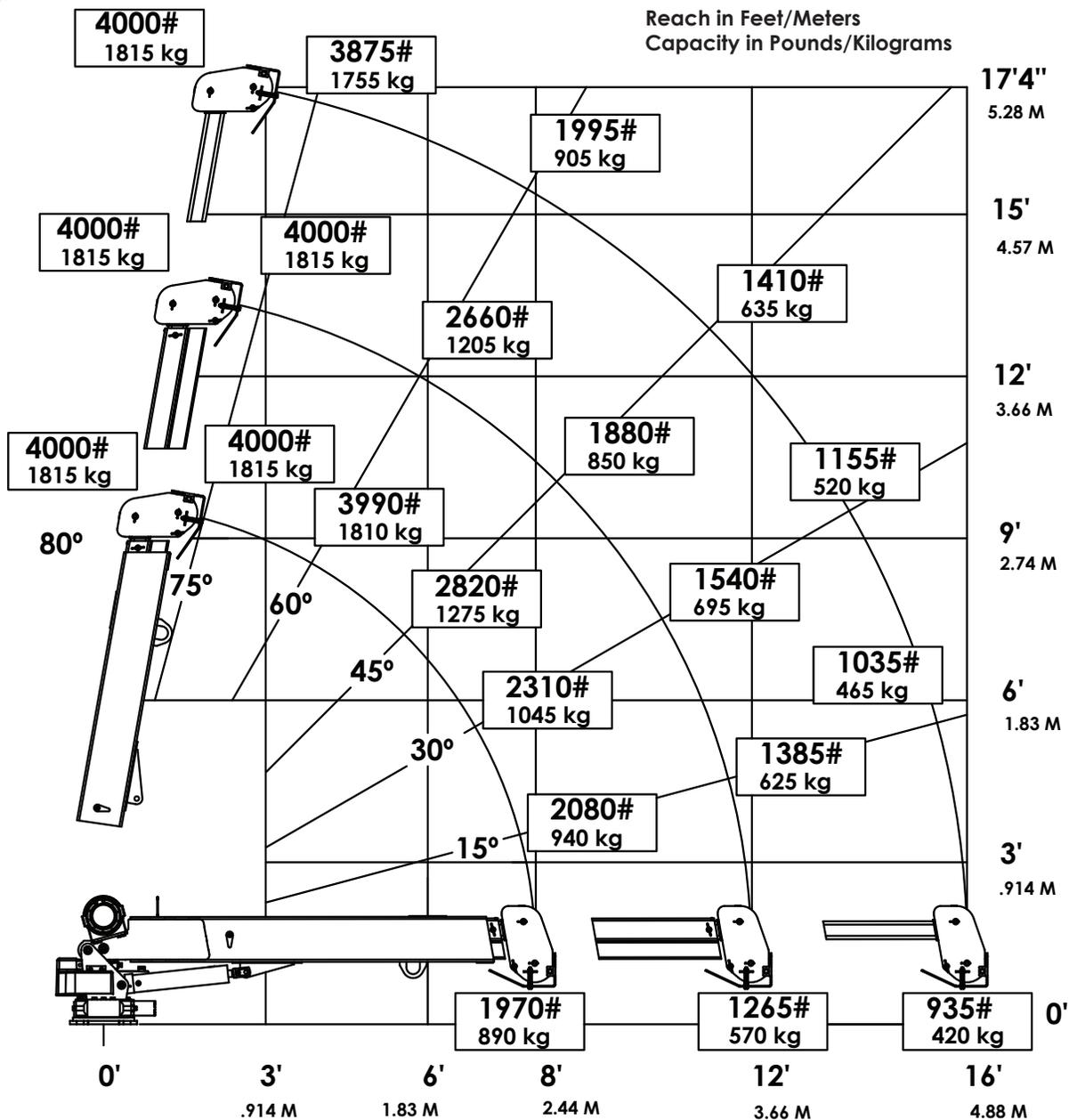
Crane Rating:	16,000 ft-lb (2.21 TM)
Standard Boom Length:	8' (2.44 m) from CL of Crane
Boom Extension:	1st stage: Hydraulic 48" (121.9 cm) 2nd stage: Manual 48" (121.9 cm)
Maximum Horizontal Reach:	16' (4.88 m) from CL of Crane
Maximum Vertical Lift: (from crane base)	17' 4" (5.28 m)
Boom Elevation:	-5 to +80 degrees
Stowed Height: (crane only)	28.53" (72.47 cm)
Mounting Space Required:	19" x 19" (48.3 x 48.3 cm)
Approximate Crane Weight:	970 lbs (440 kg)
Controls:	Radio control standard for all functions.
Winch Specifications	
Rope Length:	90 ft (27.4 m)
Rope Diameter:	5/16" (.79 cm)
Line pull speed:	15 ft/min (4.6 m/min)
Max. single part line:	2000 lbs (905 kg)
Max. double part line:	4000 lbs (1815 kg)
Rotation: (worm gear)	410 degree power
Lifting Capacities:	4000 lbs @ 4' (1814 kg @ 1.22 m) 1265 lbs @ 12' (570 kg @ 3.66 m) 935 lbs @ 16' (420 kg @ 4.88 m)
Power Supply Required:	12 volt power unit (2.0 gpm @ 2300 psi) (7.57 lpm @ 159 bar)

*Subject to change without notification

EC4000-16 Dimensions



Capacity Chart - Decal PN 50496



Weight of load handling devices are part of the load lifted and must be deducted from the capacity.

Maximum 1 - part line capacity is 2000lbs (905kg). For greater loads, use 2 - part line.



PN 50496

This page intentionally left blank.