



WEIGHTS
4600 S-4 RINGER® S-3 BOOM NO. 65

DESCRIPTION	APPROXIMATE WEIGHT (LBS.)
60 Ft. Diameter Roller Ring Assembly	
Ring Side Segment (6)	6,375 each
Ring End Segment (2)	6,450 each
Ring Side Segment (2)	6,375 each
Ring Side Segment (2)	6,325 each
Wear Plate (8)	520 each
Wear Plate (4)	415 each
Wear Plate (2)	210 each
End Support Beam (4)	4,600 each
Side Support Beam (4)	3,400 each
Tie Support Beam (2)	1,600 each
Beam Support (4)	1,250 each
Front Ring Stop (Right and Left Hand)	1,000 each
Rear Stub Segment (Right and Left Hand)	1,445 each
Roller Ring And Beam Support (Optional)	
Ring Pedestal Support with Step (4)	1,675 each
Ring Pedestal Support (32)	1,625 each
Beam Support (4)	145 each
Hydraulic Jacking System	
Hydraulic Cylinder (8)	990 each
Jack Pad (8)	135 each
Center Jack Support (4)	340 each
Hydraulic Power Unit	715
Front Roller Carrier Assembly	
Front Section with Front Rollers and Hook Rollers	27,300
Rear Section	11,250
RINGER Counterweight Assembly	
Counterweight Carrier	27,800
Counterweight Roller Assembly (4)	2,655 each
Counterweight Box (1 Bottom Center Box)	40,000
Counterweight Box (21 Side and Center Boxes)	44,700 each
Lower Counterweight Carrier Support Link	370
Upper Counterweight Carrier Support Link	370
Counterweight Carrier Support (2)	375 each
Mast Assembly (130 Ft.)	
Mast Butt — 40'-6"	9,880
Mast Top — 19'-6" (With Sheaves Installed in Point)	11,490
Mast Insert — 40'-0"	7,250
Mast Insert — 30'-0"	5,725
Mast Insert — 20'-0" (2 Required to Replace 40'-0" Insert)	3,900
Counterweight Pendant — 112'-0 1/2" (4)	2,005 each
Backhitch Pendant — 99'-10 1/4" (2)	2,230 each
Back Stay Leg (2)	600 each
Counterweight Pendant Strap (2)	1,040 each
Upper Backhitch Pendant Strap (2)	305 each
Adjustable Counterweight Pendant Connector Assembly (2)	1,300 each
Adjustable Backhitch Pendant Connector Assembly (2)	735 each
Boom No. 65	
Boom Butt — 50'-0"	21,240
Boom Top — 50'-0" (Less Sheave Carrier)	24,280
Boom Insert — 40'-0" (Adjacent to Butt)	16,335
Boom Insert — 40'-0" (Transition)	15,720
Boom Insert — 40'-0"	12,500
Boom Insert — 20'-0"	6,825
Basic Pendant — 25'-0" (8)	155 each
Pendant — 40'-0" (8 per Insert)	210 each
Pendant — 20'-0" (8 per Insert)	145 each

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DESCRIPTION

**APPROXIMATE WEIGHT
(LBS.)**

Boom No. 65 (Continued)

Pendant — 10'-0" (8 per Insert)	110 each
Pendant Link (2)	775 each
Offset Link (2)	190 each
10 Ft. Upper Boom Point Assembly	3,420
350 Ton Boom Point Assembly	5,850
Boom Point Sheave Carrier Assembly	12,525
750 Ton Hanger Block Assembly	3,400
Equalizer Assembly with Pendant Links	4,470
Telescopic Boom Stop	1,255
Wire Rope Guide Assembly (Boom Top)	885
Wire Rope Guide Assembly (Boom Butt)	1,700
Wire Rope Roller Guide Assembly	125
Equalizer Platform	1,015

Jib No. 27AB

Jib Butt — 40'-6"	9,620
Jib Top — 39'-6" (Less Sheaves in Point)	9,000
Jib Insert — 40'-0"	7,660
Jib Insert — 20'-0"	3,900
Basic Jib Pendant — 79'-2" (4)	625 each
Jib Pendant — 18'-5.3/4" (4 per Insert)	265 each
Basic Backstay Pendant — 161'-4" (4)	1,070 each
Backstay Pendant — 39'-3 1/2" (4 per Insert)	360 each
Backstay Pendant — 19'-7 3/4" (4 per Insert)	270 each
Jib Pendant — 8'-8" (4, for 20° Offset Jib)	195 each
Jib Stop Pendant — 20'-0" (4)	145 each
Jib Strut — 41'0"	3,900
Lower Jib Point (6 Sheaves)	1,750
Lower Jib Point (4 Sheaves)	1,325
Upper Jib Point	1,175
Wire Rope Guide (Jib Top)	805
Wire Rope Guide (Jib Insert)	780
Wire Rope Guide (Jib Butt)	835

Components

Boom Hoist Wire Rope — 18 Part, 4300 Ft. of 1 1/8" 6 x 26	10,002
Hoist Line — 1-1/2" 6 x 41	4.2 lbs./ft.
Hoist Line — 1-5/8" 6 x 41	4.9 lbs./ft.
Whip Line — 1-1/4" 6 x 31	3.0 lbs./ft.
750 Shackle Block Assembly	28,200
350 Ton Duplex Hook Block	8,650
350 Ton Block as Above with 2-1,358 lbs. Weight Plates	11,300
350 Ton Block as Above with 2-1,358 lbs. and 2-992 lbs. Weight Plates	13,200

NOTE Weights may fluctuate ± 5% due to manufacturing tolerances. Also, the weights of various small components have been omitted from this weight sheet.