

WEIGHTS

3950W

DESCRIPTION	NOTE	APPROXIMATE WEIGHT (POUNDS)
Weights may fluctuate $\pm 5\%$ due to manufacturing tolerances. Also, weights of various small components have been omitted from this weight sheet.		
Liftcrane — with 70 feet of Number 39 boom, 102,400 pounds crane counterweight, gantry with telescopic backhitch, 24 foot crawlers with 48 inch treads, unequal split front drums, independent swing, independent boom hoist with 10 inch wide drums, Cummins NT-855-C310 engine with VICON® controlled converters, 21 inch diameter plain lagging for left (whip line) drum, boom hoist wire rope, equalizer, telescopic air cushioned boom stops, 155 ton hook block, 15 ton swivel hook and weight ball, single sheave upper boom point and two sheave upper wire rope guide		301,670 *
Upperworks — with Cummins NT-855-C310 engine with VICON controlled converters, unequal split front drums with 21 inch diameter plain lagging on left (whip line) drum, independent swing and independent boom hoist; LESS crane counterweights, telescopic air cushioned boom stops, boom, gantry and backhitch, equalizer, 155 ton hook block, 15 ton swivel hook and weight ball		62,865 *
Upperworks — as above with gantry and backhitch, equalizer, boom hoist wire rope and carbody; LESS crawlers		112,160 *
*Weights do not include hoist line, whip line, fuel and lubricants. For optional engines add the following weights:		
Caterpillar 3406 DIT		100
Caterpillar 3406 DITA		190
Cummins NTA-855-C360		100
Detroit Diesel 12V-71N		580
NOTE 1: ADD 6,365 pounds for crane equipped with full width front and rear drums (laggings not included).		
2: ADD 3,980 pounds for crane equipped with 16 inch wide boom hoist drums and optional gantry assembly.		
Carbody — with roller path, ring gear, and king pin; LESS crawlers		40,605
Crawlers — 24 foot with 48 inch treads		34,440 each
Self-Removing Counterweight		
Inner		43,000
Middle		30,000
Outer		29,400
Boom No. 39 (Open Throat Top)		
Boom Butt — 30'-0"		4,400
Boom Top — 40'-0" (with lower boom point sheave assembly)		5,385
Boom Insert — 40'-0" (with jib backstay lugs)		3,150
Boom Insert — 20'-0"		1,750
Boom Insert — 10'-0"		1,000
Basic Pendant — 39'-9" (4)		190 each
Pendant — 40'-0" (4 per insert)		175 each
Pendant — 20'-0" (4 per insert)		125 each
Pendant — 10'-0" (4 per insert)		85 each
Pendant Spreader Bar		610
Upper Boom Point — (double sheave)		640
Upper Boom Point — (single sheave)		330
Wire Rope Guide Assembly (boom top)		370
Wire Rope Guide Assembly (boom butt)		395
Wire Rope Roller Guide Assembly		55 each
Equalizer with Pendant Links		2010
Removable Equalizer Rails (2)		40 each
Jib No. 123		
Jib Top — 15'-0" (with sheaves in point)		695
Jib Butt — 15'-0"		600

DESCRIPTION**APPROXIMATE WEIGHT
(POUNDS)****Jib No. 123 (continued)**

Jib Insert — 10'-0"	340
Basic Pendant — 33'-3 3/4" (2)	115 each
Pendant — 10'-0" (2 per insert)	65 each
Jib Backstay Pendant — 50'-4" (2)	90 each
Jib Strut — 12'-6"	390

Jib No. 124

Jib Top — 15'-0" (with sheaves in point)	520
Jib Butt — 15'-0"	325
Jib Insert — 10'-0"	170
Basic Pendant — 78'-3"	100
Pendant — 9'-0" (2 per insert)	25 each
Jib Backstay Pendant — 51'-10 1/2" (2)	95 each
Jib Strut — 18'-0"	350

COMPONENTS

Hook Rollers with Shafts (6)	110 each
Light Plant with Mounting Platform	1,390
Lagging — 21" Diameter (Plain) for Split Front Drum	335
Gantry with Telescopic Backhitch (for 10" wide boom hoist drums)	5,900
Telescopic Air Cushioned Boom Stop	660
Boom Hoist Wire Rope — 12 Part, 700 feet of 7/8 inch 6x26	995
Hoist Line Rope — 1" 6x25	1.85 lbs./ft.
Whip Line Rope — 1" 6x25	1.85 lbs./ft.
15 Ton Swivel Hook and Weight Ball	865
100 Ton Hook Block Assembly	2,065
140 Ton Hook Block Assembly	2,670
155 Ton Hook Block Assembly	3,300
Dragline Fairlead — Revolving	1,910
Dragline Fairlead — Hinged	5,250