



WEIGHTS

4000W

DESCRIPTION

APPROXIMATE WEIGHT
(POUNDS)

Liftcrane — with 70 feet of Number 22 boom, 104,400 pound crane counterweight, universal gantry with link type backhitch, split front drum with 21" diameter lagging on left drum, independent swing, independent boom hoist with boom hoist wire rope, Cummins NT-855-C310 engine with VICON® controlled converters, 24' crawlers with 48" treads, telescopic air cushioned boom stops, single sheave upper boom point, lower and upper wire rope guides, 15 ton swivel hook and weight ball, and 155 ton load block	312,135 *
Upperworks — with split front drum with 21" diameter lagging on left drum, independent swing, independent boom hoist, Cummins NT-855-C310 engine with VICON controlled converters; LESS crane counterweights, gantry and backhitch, boom, equalizer, boom hoist wire rope, telescopic air cushioned boom stops, wire rope guides, swivel hook and weight ball, and load block	64,930 *
Upperworks — as above with gantry and backhitch, equalizer, boom hoist wire rope, and carbody; LESS crawlers	113,975 *
*Weights do not include hoist line, whip line, fuel. For optional engines ADD the following weights:	
Caterpillar D-343T	800
Caterpillar D-343TA	1,130
Caterpillar 3406DIT	190
Caterpillar 3406DITA	285
Detroit Diesel 12V-71N	1,050
Cummins NTA-855-C360	145
Carbody — with roller path, ring gear, and king pin; LESS crawlers	40,605
Crawlers — 24 feet with 48 inch treads	34,440
Counterweight	
Inner	40,100
Middle	35,800
Outer	28,500
No. 22 Open Throat Boom Top	
Boom Top — 40' (with lower boom point assembly)	8,350
Basic Pendant — 40' 9-3/4" (4)	240 each
Upper Boom Point (single sheave)	1,180
(double sheave)	1,260
Jib Adapter	545
Offset Link (2)	55 each
No. 22 Light Tapered Boom Top	
Tapered Boom Top — 50' (with boom point assembly)	5,980
Tapered Insert — 30'	3,610
Basic Pendant — 40' 9-3/4" (4)	240 each
No. 22 Hammerhead Boom Top	
Boom Top — 10' (with boom point and wire rope guide assembly)	5,440
Tapered Insert — 30'	3,610
Upper Boom Point	275
Basic Pendant — 37'11" (4)	215 each

DESCRIPTION

APPROXIMATE WEIGHT
(POUNDS)

No. 22 Boom Butt, Inserts and Pendants

Boom Butt — 30'	6,170
Insert — 40' (with jib backstay lugs)	4,540
Insert — 40'	4,470
Insert — 20'	2,475
Insert — 10'	1,455
Pendant — 40' (4)	210 each
Pendant — 20' (4)	145 each
Pendant — 10' (4)	110 each
Pendant Spreader	440
Wire Rope Guide Assembly (lower)	340
Wire Rope Guide Assembly (upper)	300
Wire Rope Roller Guide Assembly	55
Equalizer with Pendant Links	1,900
Platform for Butt	100
Removable Equalizer Rail (2)	50 each
Pendant Attachment Lug for Boom Handling (2)	165 each
Wire Rope Anchor Joint (Open Throat Top)	290
Wire Rope Anchor Joint (Light Tapered Top)	140

Jib No. 123

Jib Top — 15' (with sheaves in point)	695
Jib Butt — 15'	600
Jib Insert — 10'	340
Basic Pendant — 33' 3-3/4" (2)	115 each
Pendant — 10' (2)	65 each
Jib Backstay Pendant — 50' 4" (2)	90 each
Jib Strut — 12' 6"	390

Components

Hook Rollers with Pins (6)	110 each
Light Plant with Mounting Platform	1,175
Catwalk — Left and Right Sides with Rails	1,300
Lagging — 21" Diameter (Plain)	340
12-Part Gantry with Link Type Backstay	5,815
Boom Hoist Wire Rope — 12 Part, 685' of 7/8" 6 x 26	970
Hoist Line — 1-1/8" 6 x 31	2.3 lbs./ft.
Whip Line — 1-1/8" 6 x 31	2.3 lbs./ft.
15 Ton Swivel Hook and Weight Ball	650
155 Ton Hook Block Assembly	3,300
Telescopic Boom Stop	630
Dragline Fairlead — Revolving	1,910
Dragline Fairlead — Hinged	5,250

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