

WEIGHTS
4100W SERIES-1 and 2

DESCRIPTION	APPROXIMATE WEIGHT (POUNDS)
Liftcrane — with 70' No. 22C boom, crane counterweight, universal gantry with telescopic backhitch, 26'6" crawlers with 48" treads, full width tandem drums, independent swing, independent boom hoist, Cummins NTA-855-C360 engine, 27-5/8" diameter lagging for rear drum, boom hoist rope, equalizer, telescopic air cushioned boom stop, 200 ton hook block, 15 ton hook and weight ball, single sheave upper boom point, and upper wire rope guide	S-1 — 366,575 * S-2 — 450,575 *
Upperworks — with Cummins NTA-855-C360 engine, independent swing, independent boom hoist, and 27-5/8" diameter lagging for rear drum; LESS boom, gantry and backhitch, equalizer, hook block, weight ball, counterweight, telescopic air cushioned boom stop and catwalk	80,620 *
Upperworks — as above with gantry and backhitch, equalizer, boom hoist rope, and carbody; LESS crawlers	141,365 *
*Weights do not include hoist line, whip line or fuel. For Caterpillar D-343TA add 1,170 lbs.; for Caterpillar 3406 PCTA add 100 lbs.; for GM 12V-71N add 600 lbs.	
Carbody — with roller path, ring gear, and king pin; LESS crawlers	49,700
Crawlers — 26'6" with 48" treads	38,405 each
Counterweight	
Inner (Self-Removing)	41,900
Middle (Self-Removing)	41,500
Outer (Self-Removing)	39,000
Upper Side (2) (Series-2 only)	12,000 each
Carbody (2) (Series-2 only)	30,000 each
No. 22C Open Throat Boom Top	
Boom Top — 40' (with lower boom point assembly)	8,770
Basic Pendant — 40' 9-3/4" (4)	250 each
Upper Boom Point (single sheave)	1,260
(double sheave)	1,510
Jib Adapter	540
Offset Link (2)	60 each
No. 22A Light Tapered Boom Top	
Tapered Boom Top — 50' (with lower boom point assembly)	5,980
Tapered Boom Insert — 30'	3,610
Basic Pendant — 40' 9-3/4" (4)	250 each
Upper Boom Point	720
Wire Rope Anchor Joint	140
No. 22A Hammerhead Boom Top	
Boom Top — 10' (with boom point and wire rope guide assembly)	5,510
Tapered Boom Insert — 30'	3,610
Basic Pendant — 37'11" (4)	215 each
Upper Boom Point	275

DESCRIPTION

APPROXIMATE WEIGHT
(POUNDS)**No. 22A and 22C Boom Butt, Inserts, and Pendants**

Boom Butt — 30'0"	6,320
Boom Insert — 40'0" (with Jib Backstay and Wire Rope Roller Guide)	4,560
Boom Insert — 40'0"	4,460
Boom Insert — 20'0"	2,480
Boom Insert — 10'0"	1,400
Pendant — 40' (4 per Insert)	215 each
Pendant — 20' (4 per Insert)	155 each
Pendant — 10' (4 per Insert)	115 each
Pendant Spreader Bar	440
Wire Rope Guide Assembly (Upper)	550
Wire Rope Guide Assembly (Lower)	325
Wire Rope Roller Guide Assembly	55
Equalizer with Pendant Links	2,160
Telescopic Boom Stop	675
Platform for Butt	100
Removable Equalizer Rail (2)	50 each
Pendant Attaching Lug with Link for Boom Handling (2)	250 each
Pendant Rubbing Frame (4)	50 each

No. 123 Jib

Jib Top — 15'0" (with Jib Point)	695
Jib Butt — 15'0"	600
Jib Insert — 10'0"	340
Basic Pendant — 33' 3-3/4" (2)	115 each
Pendant — 10' (2 per Insert)	65 each
Jib Backstay Pendant — 50'4" (2)	90 each
Jib Strut — 12'6"	390

Components

Hook Rollers with Shafts (6)	170 each
Light Plant with Mounting Platform — 6.5 KW	1,390
Catwalk — Right and Left Side with Rails	1,320
Lagging — 27-5/8" Diameter (Plain)	1,440
12 - Part Gantry with Telescopic Backhitch	7,805
Boom Hoist Wire Rope — 12 Part, 760' of 7/8" 6x26	1,080
Hoist Line — 1-1/8" 6x31	2.34 lbs./ft.
Whip Line — 1-1/8" 6x31	2.34 lbs./ft.
15 Ton Hook and Weight Ball	865
100 Ton Hook Block Assembly (LESS 2-1,225 Lbs. Weight Plates)	3,220
200 Ton Hook Block Assembly	4,815
230 Ton Hook Block Assembly	5,660
Dragline Fairlead — Revolving	1,910
Dragline Fairlead — Hinged	8,180

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

