


CRANE WEIGHTS

6000 S-2 with No. 66-64A Boom

DESCRIPTION	NOTE	WEIGHT	
		Pounds	Kilograms
Liftcrane:	Upperworks and lowerworks (see below), counterweights, and fully rigged 100' [31m] boom (including 8-sheave lower point, 1-sheave upper point, 350 ton [318 Mg] block, 25 ton [23 Mg] weighted hook, 1,775' [541m] boom hoist wire rope, 1,950' [594m] hoist line, and 360' [110m] whip line)	1,015,945	460,825
Upperworks:	Rotating bed with house and hook rollers, VICON-controlled Cummins KTA-1150-C600 engine with power take-off, hydraulic swing drive, two drum shafts, hydraulic boom hoist, engine enclosure, catwalks, and fixed operator's cab (less counterweight, gantry, backhitch, and all wire rope)	175,220	79,480
Upperworks Engine	with base and power take-off	13,370	6,065
Fixed Operator's Cab	with support and catwalk	4,865	2,207
Boom Hoist	(less wire rope)	16,520	7,493
Gantry		25,315	11,483
Backhitch	(each)	3,760	1,706
Boom Stop:	Arm	2,175	987
	Tubes (each pair)	1,690	767
Counterweight	260,000 lb [117,936 kg] Total:		
	Base	55,000	24,948
	Right and Left Lower (each)	52,500	23,814
	Right and Left Upper (each)	50,000	22,680
15 KW Light Plant		3,300	1,497
Lowerworks:	Carbody, two 39'9" [12m] crawlers, and Cummins KT-1150-C450 engine with power take-off	470,440	213,392
Carbody Module	with roller path and king pin	63,670	28,881
Carbody Beams:	Front	37,725	17,112
	Rear	37,725	17,112
Crawler Assembly	with 83" [2m] treads (each)	159,710	72,444
Lowerworks Engine Assembly		11,900	5,398
No. 66-64A Boom:			
	25' [8m] No. 66 Butt	8,800	3,992
	25' [8m] No. 66-64 Transition Insert	6,025	2,733
	50' [15m] No. 64A Top with 8-sheave lower point, 1-sheave upper point, and wire rope guide	19,540	8,863
	25' [8m] No. 66 Insert	7,860	3,565
	50' [15m] No. 66 Insert	14,830	6,727
	25' [8m] No. 64 Insert	5,890	2,672
	50' [15m] No. 64 Insert	10,600	4,808
	20' [6m] Basic Pendant (each)	255	116
	25' [8m] Basic Pendant (each)	285	129
	25' [8m] Insert Pendant (each)	285	129
	50' [15m] Insert Pendant (each)	440	200
	Wire Rope Guide	1,300	590
	Wire Rope Roller Guide	125	57
	8-Sheave Lower Boom Point	2,610	1,184
	1-Sheave Upper Boom Point	1,740	789
	Equalizer	2,400	1,089
	4-1/2° Offset Link (each)	1,035	469

DESCRIPTION

WEIGHT
Pounds Kilograms

No. 127 Jib:

15' [5m] Butt	1,200	544
25' [8m] Top with 2-sheave point	3,020	1,370
20' [7m] Insert	1,265	574
40' [12m] Insert	2,260	1,025
46' [14m] Basic Pendant (each)	235	107
19' 3" [6m] Insert Pendant (each)	145	66
38' 6" [12m] Insert Pendant (each)	210	95
Strut	2,015	914
Jib Stop Pendants and Strut (each side)	270	122
125' 8" [38m] Backstay Pendant (each)	515	234
7' 3" [2m] Backstay Pendant (each)	100	45
37" [1m] Backstay Link (each)	60	27
Wire Rope Guide	225	102
Wire Rope Roller Guide	40	18

Blocks/Weighted Hooks:

350 Ton [318 Mg] Load Block	13,030	5,910
80 Ton [73 Mg] Hook Block	5,400	2,449
25 Ton [23 Mg] Weighted Hook	1,890	857

Wire Rope

Boom Hoist — 1,775' [541m] of 1-1/8" [29mm] — 6x26 Warrington Seale, Extra Improved Plow Steel, Regular Lay, I.W.R.C. (2.34 lb/ft) [3.48 kg/m]	4,150	1,882
Load Lines — 1-3/8" [34.9mm] — 6x43 Filler Wire Seale, Extra Improved Plow Steel, Regular Lay, I.W.R.C. (3.5 lb/ft) [5.21 kg/m]		