



Crane Weights

Note: Weights may fluctuate \pm 3% due to manufacturing tolerances

	Weight	
	Pounds	Kilograms
LIFTCRANE - BOOM NO. 111:		
Upperworks and lowerworks complete, 35-1/2 in. (902 mm) crawler treads, counterweight, gantry, fully rigged 40 Ft. (12.2m) Boom No. 111 including upper boom point, 80 Ton (73t) block, and 10 Ton (9t) hook and weight ball, boom stops and maximum length hoist and whip lines		
111 - - - - -	140,610	63 779
111 SERIES B - - - - -	154,310	69 993
UPPERWORKS WITH LOWERWORKS:		
Carbody and crawlers, upperworks with two drums, operator's cab, gantry, backhitch, equalizer and boom hoist line, boom butt, boom stops, and maximum length hoist and whip lines - - - - -		
	91,670	41 580
CRAWLERS:		
19 Ft. 4 in. (5 893 mm) crawler assembly with 35-1/2 in. (902 mm) treads (each) - - - - -		
	14,940	6 776
COUNTERWEIGHT - UPPER:		
1st (inner) - - - - -	28,500	12 927
2nd (outer) - - - - -	15,500	7 030
Middle box (SERIES B) - - - - -	5,700	2 585
Total upperworks counterweight - 111 - - - - -	44,000	19 958
Total upperworks counterweight - 111 SERIES B - - - - -	49,700	22 543
COUNTERWEIGHT - CARBODY:		
Carbody counterweight (2 required on SERIES B) (each) - - - - -		
	4,000	1 814
BOOM STOP:		
Lower tube (each) - - - - -	125	56
Upper tube (each) - - - - -	290	131
Spring (each) - - - - -	95	43
BOOM NO. 111:		
21 Ft. (6.4m) butt with wire rope guide - - - - -	1,715	777
19 Ft. (5.8m) top (with lower point and wire rope guide) - - - - -	2,455	1 113
10 Ft. (3.0m) insert - - - - -	635	288
20 Ft. (6.1m) insert - - - - -	1,140	517
30 Ft. (9.1m) insert - - - - -	1,550	703
21 Ft. 8 in. (6.6m) basic pendant (each) - - - - -	120	54
10 Ft. 0 in. (3.1m) pendant (each) - - - - -	85	38
20 Ft. 0 in. (6.1m) pendant (each) - - - - -	115	52
30 Ft. 0 in. (9.1m) pendant (each) - - - - -	140	63
Equalizer - - - - -	420	190

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	Weight	
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JIB NO. 111:		
15 Ft. (4.6m) butt	465	210
15 Ft. (4.6m) top (with jib point)	350	158
10 Ft. (3.0m) insert	190	86
30 Ft. 11 in. (9.4m) basic pendant	45	20
9 Ft. 0 in. (2.7m) pendant (each)	20	9
Pendant link (each)	5	2
12 Ft. 6 in. (3.8m) strut with sheave	405	183
Backstay link (each)	5	2
49 Ft. 0 in. (14.9m) backstay pendant (each)	65	29
5 Ft. 7 in. (1.7m) backstay pendant (each)	20	9
2 Ft. 1-1/2 in. (0.6m) backstay link (each)	20	9
Jib stop	25	11
MACHINE OPTIONS:		
Auxiliary drum assembly	930	421
20-7/16 in. (519 mm) Dia. lagging for front or rear drum	305	138
Crawler self handling arrangement	75	34
BOOM AND JIB OPTIONS:		
Upper boom point	240	108
10 Ton (9t) hook and weight ball	610	276
80 Ton (73t) load block with swivel hook	2,470	1 120
WIRE ROPE:		
Boom Hoist		
430 Ft. (146m) of 5/8 in. (16 mm) wire rope - 0.72 Lbs. per Ft. (1.07 kg/m)	310	140
Load Lines		
7/8 in. rotation resistant wire rope - 1.65 Lbs. per Ft. (2.46 kg/m)		
Hoist line - 725 Ft. (221m)	1,195	542
Whip line - 485 Ft. (148m)	800	362
7/8 in. conventional wire rope - 1.42 Lbs. per Ft. (2.11 kg/m)		
Hoist line - 725 Ft. (221m)	1,030	467
Whip line - 485 Ft. (148m)	690	312