

CRANE WEIGHTS

M-250T

NOTE: WEIGHTS MAY FLUCTUATE ± 3% DUE TO MANUFACTURING TOLERANCES

DESCRIPTION	WEIGHT	
	POUNDS	KILOGRAMS
LIFTCRANE:		
UPPERWORKS AND CARRIER COMPLETE, COUNTERWEIGHT, GANTRY, BACKHITCH, FULLY RIGGED 70' (21.3m) BOOM NO. 44A WITH ONE PIECE BUTT AND HEAVY LIFT TOP (INCLUDING UPPER BOOM POINT, 300 TON (272t) BLOCK AND 15 TON (14t) HOOK AND WEIGHT BALL), BOOM STOPS, AND LOAD LINES -----	442,315	200 631
UPPERWORKS MACHINERY MODULE:		
ROTATING BED REAR SECTION, SPLIT REAR DRUMS WITH LOAD LINES, ROTATING BED PIN PULLERS, BOOM HOIST, GANTRY, GANTRY LIFTING CYLINDERS, EQUALIZER, BOOM HOIST LINE, OPERATOR'S CAB, CUMMINS NTA-855-C450 POWER PLANT, HYDRAULIC RESERVOIR (FULL), AND FUEL TANK (1/2 FULL) -----	77,270	35 049
ROTATING MODULE WITH CARRIER:		
ROTATING BED FRONT SECTION WITH BEARING TURNTABLE, SWING DRIVE, CARRIER WITH OUTRIGGERS, JACKS, AND PADS, 40' (12.2m) BOOM BUTT AND BOOM STOPS -----	161,965	73 466
REPLACE 40' (12.2m) BUTT AND BOOM STOPS WITH 12' (3.7m) LOWER 2 PIECE BUTT -----	155,975	70 749
CARRIER:		
CARRIER WITH BEARING TURNTABLE AND INSTALLATION, OUTRIGGERS WITH HYDRAULIC JACKS AND PADS -----	135,790	61 593
COUNTERWEIGHT:		
BOTTOM WITH COUNTERWEIGHT HANDLING ROLLERS -----	30,115	13 660
MIDDLE -----	29,500	13 381
UPPER TRAY -----	36,000	16 329
RAISING LINK (EACH) -----	80	36
UPPER LEFT (2 REQD - EACH) -----	13,600	6 169
UPPER RIGHT (2 REQD - EACH) -----	13,600	6 169
TOP LEFT -----	13,600	6 169
TOP RIGHT -----	13,600	6 169
UPPER POWER PIN WITH CYLINDER (EACH) -----	28	13
LOWER POWER PIN WITH CYLINDER (EACH) -----	18	8
TOTAL COUNTERWEIGHT -----	177,600	80 513
GANTRY:		
28' (8 534 mm) GANTRY WITH SHEAVES -----	11,130	5 048
BACKHITCH (EACH LEG) -----	1,585	719
COUNTERWEIGHT HANDLING LINK (EACH) -----	90	41

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POUNDS KILOGRAMS

BOOM NO. 44A:

40' (12.2m) BUTT -----	8,605	3 903
30' (9.1m) TOP WITH LOWER POINT AND WIRE ROPE GUIDE -----	11,425	5 182
10' (3.0m) INSERT -----	1,840	835
20' (6.1m) INSERT -----	3,185	1 445
40' (12.2m) LIGHT INSERT -----	4,305	1 953
40' (12.2m) INSERT -----	5,505	2 497
40' (12.2m) HEAVY INSERT -----	6,125	2 778
30' (9.1m) BASIC PENDANT (EACH) -----	225	102
10'1" (3.1m) PENDANT (EACH) -----	130	59
20'1-1/2" (6.1m) PENDANT (EACH) -----	185	84
40'3" (12.3m) PENDANT (EACH) -----	260	118
INTERMEDIATE SUSPENSION LINK (EACH) -----	320	145
127'11" (39.0m) BASIC INTERMEDIATE SUSPENSION PENDANT (EACH) -----	455	206
10' (3.0m) INTERMEDIATE SUSPENSION PENDANT (EACH) -----	85	39
UPPER INTERMEDIATE SUSPENSION LINK WITH PIN (EACH) -----	115	52
LOWER INTERMEDIATE SUSPENSION LINK WITH PIN (EACH) -----	65	29
UPPER BOOM POINT (SINGLE SHEAVE) -----	905	411
WIRE ROPE GUIDE (ON BUTT) -----	2,015	914
EQUALIZER (POLYAMIDE SHEAVES) -----	1,705	773
PENDANT LINKS (ATTACHED TO EQUALIZER) -----	765	347
BOOM STOP (EACH TUBE) -----	825	374

JIB NO. 132:

20' (6.1m) BUTT -----	860	390
20' (6.1m) TOP WITH JIB POINT SHEAVES -----	1,870	848
20' (6.1m) INSERT -----	815	370
40' (12.2m) BASIC PENDANT (EACH) -----	175	79
19'2" (5.8m) PENDANT (EACH) -----	115	52
JIB STOP PENDANT AND LINK (EACH) -----	35	16
JIB STOP STRUT AND ADDITIONAL PENDANTS (USED WITH LONG REACH BOOM TOP) -----	85	39
20' (6.1m) STRUT WITH SHEAVE AND LINKS -----	1,360	617
69'9" (21.3m) BACKSTAY PENDANT (EACH) -----	255	116
7'4" (2.2m) BACKSTAY PENDANT (EACH) -----	80	36
BACKSTAY LINK (EACH) -----	65	29
BACKSTAY SUPPORT (EACH) -----	315	143

LUFFING JIB NO. 133:

30' (9.1m) BUTT -----	3,130	1 420
40' (12.2m) TOP WITH LOWER POINT, UPPER POINT ROLLER AND WIRE ROPE GUIDE -----	7,210	3 270
10' (3.0m) INSERT -----	965	438
20' (6.1m) INSERT -----	1,770	803
40' (12.2m) INSERT -----	3,260	1 479
PENDANT RATCHET LINK (EACH) -----	135	61
71'3" (21.7m) BASIC PENDANT (EACH) -----	385	175
10'1" (3.1m) PENDANT (EACH) -----	130	59
20'1-1/2" (6.1m) PENDANT (EACH) -----	185	84
40'3" (12.3m) PENDANT (EACH) -----	260	118
JIB STRUT WITH GUIDE SHEAVE, LUFFING SHEAVES AND LINKS -----	4,425	2 007
MAIN STRUT WITH LUFFING SHEAVES, LINKS AND STRUT SUPPORT BEAM -----	4,635	2 102
LUFFING WIRE ROPE GUIDE -----	975	442
LUFFING WIRE ROPE GUIDE BEAM WITH PINS -----	235	107
73'6" (22.4m) BASIC BACKSTAY PENDANT (EACH) -----	395	179
BACKSTAY RATCHET LINK (EACH) -----	185	84
BACKSTAY PIN IN BOOM BUTT (EACH) -----	285	129
STRUT STOP TUBE WITH PINS (EACH) -----	55	25
STRUT STOP SUPPORT BEAM (ON BOOM) -----	135	61
25'9" (7.8m) STRUT HANDLING PENDANT (EACH) -----	30	14
STRUT HANDLING LINK WITH PIN (ON MAIN STRUT) EACH -----	5	2
STRUT HANDLING LINK, WEDGE SOCKET AND PINS -----	45	20
JIB STOP TUBE ASSEMBLY -----	415	188
30' (9.1m) JIB STOP PENDANT (EACH) -----	110	50
11'2" (3.4m) JIB STOP PENDANT (EACH) -----	75	34

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MACHINE OPTIONS:		
45" (1 143 mm) WIDE FRONT DRUM ASSEMBLY -----	6,190	2 808
GEAR CASE ASSEMBLY FOR TANDEM DRUMS (INCREASE OVER STANDARD) -----	305	138
LUFFING JIB HOIST ASSEMBLY -----	3,065	1 390
2ND SWING DRIVE ASSEMBLY -----	2,005	909
28' (8 534 mm) GANTRY WITH STEEL SHEAVES (INCREASE OVER STANDARD) -----	500	227
BOOM HINGE PIN PULLERS -----	430	195
24-1/2" (622 mm) DIA. LAGGING FOR 45" (1 143 mm) WIDE FRONT OR RIGHT REAR DRUM --	1,020	463
24-1/2" (622 mm) DIA. LAGGING FOR NARROW LEFT REAR DRUM -----	425	193
BOOM NO. 44A OPTIONS:		
30' (9.1m) TAPERED INSERT WITH WIRE ROPE GUIDE -----	3,985	1 808
40' (12.2m) LONG REACH TOP WITH LOWER POINT -----	6,805	3 087
EQUALIZER (STEEL SHEAVES) -----	2,135	968
RIGGING WINCH IN BUTT -----	820	372
300 TON (272t) LOAD BLOCK WITH SWIVEL HOOK -----	8,000	3 629
90 TON (82t) LOAD BLOCK WITH WEIGHT PLATES -----	4,800	2 177
60 TON (55t) LOAD BLOCK WITH WEIGHT PLATES -----	2,825	1 281
60 TON (55t) LOAD BLOCK WITH WEIGHT PLATES -----	4,425	2 007
15 TON (14t) HOOK AND WEIGHT BALL (SWIVEL) -----	1,250	567
SELF-ERECT OPTIONS:		
ROTATING BED PRE-ALIGNMENT ARRANGEMENT -----	1,250	567
UPPERWORKS JACKING SYSTEM WITH PADS -----	7,325	3 323
12' (3.7m) LOWER 2 PIECE BUTT -----	4,265	1 935
28' (8.5m) UPPER 2 PIECE BUTT WITH WIRE ROPE GUIDE -----	7,070	3 207
BUTT RAISING CYLINDER AND INSTALLATION -----	875	397
ASSEMBLE AND RIGGING ROPE GUIDES IN BUTT -----	1,825	828
30 TON (27t) LOAD BLOCK WITH WEIGHT PLATES -----	2,000	907
WIRE ROPE:		
BOOM HOIST - 975' (297m) OF 1" (26 mm) WIRE ROPE - 1.85 LBS. PER FT. (2.75 kg/m)	1,805	819
LUFFING JIB HOIST - 1,200' (366m) OF 7/8" (22 mm) WIRE ROPE - 1.42 LBS. PER FT. (2.11 kg/m) -----	1,705	773
LOAD LINES - 1-1/8" (29 mm) WIRE ROPE - 2.34 LBS. PER FT. (3.48 kg/m)		
HOIST LINE - 2,275' (693m) -----	5,325	2 415
WHIP LINE - 1,270' (387m) -----	2,970	1 347
RIGGING WINCH LINE - 800' (244m) OF 3/8" (9.5 mm) WIRE ROPE - 0.26 LBS. PER FT. (0.39 kg/m) -----	210	95