

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 21.3m (70') BOOM NO. 44A WITH ONE PIECE BUTT AND HEAVY LIFT TOP (INCLUDING UPPER BOOM POINT, 272t (300 TON) BLOCK AND 14t (15 TON) HOOK AND WEIGHT BALL), BOOM STOPS, AND LOAD LINES -----	444,740	201 731
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) -----	79,325	35 981
ROTATING MODULE WITH CARBODY:		
ROTATING BED FRONT SECTION WITH BEARING TURNTABLE, SWING DRIVE, CARRIER WITH OUTRIGGERS, JACKS, AND PADS, 12.2m (40') BOOM BUTT AND BOOM STOPS -----	161,965	73 466
REPLACE 12.2m (40') BUTT AND BOOM STOPS WITH 3.7m (12') 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:		
8 534 mm (28') GANTRY WITH SHEAVES -----	11,130	5 048
BACKHITCH (EACH LEG) -----	1,585	719
COUNTERWEIGHT HANDLING LINK (EACH) -----	90	41

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BOOM NO. 44A:

12.2m (40')	BUTT	8,605	3 903
9.1m (30')	TOP WITH LOWER POINT AND WIRE ROPE GUIDE	11,475	5 205
3.0m (10')	INSERT	1,840	835
6.1m (20')	INSERT	3,185	1 445
12.2m (40')	LIGHT INSERT	4,305	1 953
12.2m (40')	INSERT	5,505	2 497
12.2m (40')	HEAVY INSERT	6,125	2 778
9.1m (30')	BASIC PENDANT (EACH)	300	136
3.1m (10'1")	PENDANT (EACH)	200	91
6.1m (20'1-1/2")	PENDANT (EACH)	250	113
12.3m (40'3")	PENDANT (EACH)	370	168
	INTERMEDIATE SUSPENSION LINK (EACH)	320	145
39.0m (137'11")	BASIC INTERMEDIATE SUSPENSION PENDANT (EACH)	455	206
3.0m (10')	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)	770	349
	BOOM STOP (EACH TUBE)	825	374

JIB NO. 132:

6.1m (20')	BUTT	860	390
6.1m (20')	TOP WITH JIB POINT SHEAVES	1,870	848
6.1m (20')	INSERT	815	370
12.2m (40')	BASIC PENDANT (EACH)	235	107
5.8m (19'2")	PENDANT (EACH)	155	70
	JIB STOP PENDANT AND LINK (EACH)	35	16
	JIB STOP STRUT AND ADDITIONAL PENDANTS (USED WITH LONG REACH BOOM TOP)	85	39
6.1m (20')	STRUT WITH SHEAVE AND LINKS	1,360	617
21.3m (69'9")	BACKSTAY PENDANT (EACH)	370	168
2.2m (7'4")	BACKSTAY PENDANT (EACH)	105	48
	BACKSTAY LINK (EACH)	65	29
	BACKSTAY SUPPORT (EACH)	315	143

LUFFING JIB NO. 133:

9.1m (30')	BUTT	3,130	1 420
12.2m (40')	TOP WITH LOWER POINT, UPPER POINT ROLLER AND WIRE ROPE GUIDE	7,210	3 270
3.0m (10')	INSERT	965	438
6.1m (20')	INSERT	1,770	803
12.2m (40')	INSERT	3,260	1 479
	PENDANT RATCHET LINK (EACH)	190	86
21.7m (71'3")	BASIC PENDANT (EACH)	410	186
3.1m (10'1")	PENDANT (EACH)	200	91
6.1m (20'1-1/2")	PENDANT (EACH)	250	113
12.3m (40'3")	PENDANT (EACH)	370	168
	JIB STRUT WITH GUIDE SHEAVE, LUFFING SHEAVES AND LINKS	4,470	2 028
	MAIN STRUT WITH LUFFING SHEAVES, LINKS AND STRUT SUPPORT BEAM	4,675	2 121
	LUFFING WIRE ROPE GUIDE	975	442
	LUFFING WIRE ROPE GUIDE BEAM WITH PINS	235	107
22.4m (73'6")	BASIC BACKSTAY PENDANT (EACH)	560	254
	BACKSTAY RATCHET LINK (EACH)	250	113
	BACKSTAY PIN IN BOOM BUTT (EACH)	285	129
	STRUT STOP TUBE WITH PINS (EACH)	55	25
	STRUT STOP SUPPORT BEAM (ON BOOM)	135	61
7.8m (25'9")	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
9.1m (30')	JIB STOP PENDANT (EACH)	110	50
3.4m (11'2")	JIB STOP PENDANT (EACH)	75	34

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MACHINE OPTIONS:		
1 143 mm (45") 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
8 534 mm (28') GANTRY WITH STEEL SHEAVES (INCREASE OVER STANDARD) -----	500	227
BOOM HINGE PIN PULLERS -----	430	195
622 mm (24-1/2") DIA. LAGGING FOR 1 143 mm (45") WIDE FRONT OR RIGHT REAR DRUM --	1,020	463
622 mm (24-1/2") DIA. LAGGING FOR NARROW LEFT REAR DRUM -----	425	193
BOOM NO. 44A OPTIONS:		
9.1m (30') TAPERED INSERT WITH WIRE ROPE GUIDE -----	3,985	1 808
12.2m (40') LONG REACH TOP WITH LOWER POINT -----	6,855	3 109
EQUALIZER (STEEL SHEAVES) -----	2,135	968
RIGGING WINCH IN BUTT -----	820	372
272† (300 TON) LOAD BLOCK WITH SWIVEL HOOK -----	8,000	3 629
82† (90 TON) LOAD BLOCK WITH WEIGHT PLATES -----	4,800	2 177
55† (60 TON) LOAD BLOCK WITH WEIGHT PLATES -----	2,825	1 281
55† (60 TON) LOAD BLOCK WITH WEIGHT PLATES -----	4,425	2 007
14† (15 TON) 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
3.7m (12') LOWER 2 PIECE BUTT -----	4,265	1 935
8.5m (28') 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
27† (30 TON) LOAD BLOCK WITH WEIGHT PLATES -----	2,000	907
WIRE ROPE:		
BOOM HOIST - 297m (975') OF 26 mm (1") WIRE ROPE - 3.13 kg/m (2.10 LBS. PER FT.)	2,050	930
LUFFING JIB HOIST - 366m (1,200') OF 22 mm (7/8") WIRE ROPE - 2.23 kg/m (1.50 LBS. PER FT.) -----	1,800	816
LOAD LINES - 29 mm (1-1/8") WIRE ROPE - 4.24 kg/m (2.85 LBS. PER FT.)		
HOIST LINE - 693m (2,275') -----	6,485	2 942
WHIP LINE - 387m (1,270') -----	3,620	1 642
RIGGING WINCH LINE - 244m (800') OF 9.5 mm (3/8") WIRE ROPE - 0.39 kg/m (0.26 LBS. PER FT.) -----	210	95