



CRANE WEIGHTS M-250
M-250 SERIES 2
M-250 WITH X-SPANDER

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

DESCRIPTION	WEIGHT	
	POUNDS	KILOGRAMS
LIFTCRANE:		
UPPERWORKS AND LOWERWORKS COMPLETE, COUNTERWEIGHT, GANTRY, BACKHITCH, FULLY RIGGED 21.3m (70') BOOM NO. 44 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 - - - - -	M-250 ----452,275	205 148
	M-250 SERIES 2 ----552,795	250 743
	M-250 X-SPANDER ----475,210	215 551
	M-250 WITH RINGER PREP ----464,335	210 619
	M-250 SERIES 2 WITH RINGER PREP ----564,855	256 214
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) - - - - -	78,680	35 689
WITH RINGER PREP - - - - -	84,915	38 517
ROTATING MODULE WITH CARBODY:		
ROTATING BED FRONT SECTION WITH BEARING TURNTABLE, SWING DRIVE, CARBODY WITH PIN PULLERS, ROTATING UNION, PIPING AND INSTALLATION, 12.2m (40') BOOM BUTT AND BOOM STOPS - - - - -	68,560	31 098
WITH RINGER PREP - - - - -	74,385	33 740
REPLACE 12.2m (40') BUTT AND BOOM STOPS WITH 3.7m (12') LOWER 2 PIECE BUTT - - - - -	62,570	28 381
CRAWLERS:		
9 373 mm (30'9") CRAWLER ASSEMBLY WITH 1 219 mm (48") TREADS (EACH) - - - - -	56,545	25 648
COUNTERWEIGHT - UPPER:		
LOWER TRAY - - - - - {NOT ON X-SPANDER} - - - - -	30,000	13 608
LOWER TRAY LINK - {NOT ON X-SPANDER} EACH - - - - -	250	113
LOWER LEFT - - - - - {NOT ON X-SPANDER} - - - - -	10,000	4 536
LOWER RIGHT - - - - - {NOT ON X-SPANDER} - - - - -	10,000	4 536
LOWER CENTER (M-250 SERIES 2 ONLY) - - - - -	18,400	8 346
UPPER TRAY - - - - -	30,600	13 880
UPPER TRAY SUPPORT (EACH) - - - - -	570	259
UPPER CENTER - - - - -	10,000	4 536
TOP CENTER - - - - -	10,000	4 536
UPPER LEFT (2 ON M-250, 3 ON M-250 SERIES 2, 1 ON M-250 WITH X-SPANDER) EACH - - - - -	10,750	4 876
UPPER RIGHT (2 ON M-250, 3 ON M-250 SERIES 2, 1 ON M-250 WITH X-SPANDER) EACH - - - - -	10,750	4 876
TOP LEFT - - - - -	10,750	4 876
TOP RIGHT - - - - -	10,750	4 876
UPPER POWER PIN WITH CYLINDER (EACH) - - - - -	28	13
LOWER POWER PIN WITH CYLINDER (EACH) - - - - -	18	8
TOTAL UPPERWORKS COUNTERWEIGHT - M-250 - - - - -	167,000	75 750
TOTAL UPPERWORKS COUNTERWEIGHT - M-250 SERIES 2 - - - - -	207,000	93 894
TOTAL UPPERWORKS COUNTERWEIGHT - M-250 WITH X-SPANDER - - - - -	95,500	43 318
COUNTERWEIGHT - LOWER:		
CARBODY (2 ON M-250 SERIES 2 AND ON M-250 WITH X-SPANDER) EACH - - - - -	30,000	13 608
GANTRY:		
8 534 mm (28') GANTRY WITH POLYAMIDE SHEAVES - - - - -	11,130	5 048
BACKHITCH (EACH LEG) - - - - -	1,585	719
COUNTERWEIGHT HANDLING LINK (EACH) - - - - -	90	41
X-SPANDER:		
14 630 mm (48') BEAM ASSEMBLY WITH DRIVE, JACKS, AND EQUALIZER - - - - -	32,430	14 710
15.2m (49'9") PENDANT (EACH) - - - - -	640	290
PENDANT LINK (EACH) - - - - -	125	57



CRANE WEIGHTS

M-250
 M-250 SERIES 2
 M-250 WITH X-SPANDER

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

DESCRIPTION	WEIGHT	
	POUNDS	KILOGRAMS
BOOM NO. 44:		
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
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
20.8m (68'4") INTERMEDIATE SUSPENSION PENDANT (EACH) -----	275	125
18.2m (59'7") INTERMEDIATE SUSPENSION PENDANT (EACH) -----	225	102
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) -----	1,800	816
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. 133/133A:		
9.1m (30') BUTT -----	3,130	1 420
12.2m (40') TOP WITH LOWER POINT, UPPER POINT ROLLER AND WIRE ROPE GUIDE -----	7,445	3 377
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



CRANE WEIGHTS

M-250

M-250 SERIES 2

M-250 WITH X-SPANDER

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

DESCRIPTION	WEIGHT	
	POUNDS	KILOGRAMS
MACHINE OPTIONS:		
1 143 mm (45") WIDE FRONT DRUM ASSEMBLY -----	6,190	2 808
1 854 mm (73") WIDE RINGER DRUM ASSEMBLY (EACH) -----	7,310	3 316
GEAR CASE ASSEMBLY FOR TANDEM DRUMS (INCREASE OVER STANDARD) -----	305	138
LUFFING JIB HOIST ASSEMBLY -----	3,065	1 390
2ND SWING DRIVE ASSEMBLY -----	2,125	964
SWING BRAKE RELEASE -----	190	86
SUPPLEMENTAL HYDRAULIC RESERVOIR FOR RINGER -----	300	136
8 534 mm (28') GANTRY WITH STEEL SHEAVES (INCREASE OVER POLYIMIDE SHEAVES) -----	500	227
BOOM HINGE PIN PULLERS -----	430	195
RINGER ATTACHMENT LUGS ON CARBODY -----	3,700	1 678
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
622 mm (24-1/2") DIA. LAGGING FOR 1 854 mm (73") WIDE RINGER DRUM (EACH) -----	1,800	816
BOOM NO. 44 OPTIONS:		
9.1m (30') TAPERED INSERT WITH WIRE ROPE GUIDE -----	3,985	1 808
12.2m (40') LONG REACH TOP WITH LOWER POINT -----	6,805	3 087
EQUALIZER (STEEL SHEAVES) -----	2,135	968
RIGGING WINCH IN BUTT -----	820	372
272† (300 TON) LOAD BLOCK WITH SWIVEL HOOK -----	8,000	3 629
91† (100 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:		
UPPERWORKS JACKING SYSTEM WITH PADS -----	7,325	3 323
CARBODY SUPPORT PEDESTALS -----	550	249
CRAWLER HANDLING ARRANGEMENT -----	430	195
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
RIGGING LINE - 49m (160') OF 29 mm (1-1/8") WIRE ROPE		
DYFORM 6 - 3.78 kg/m (2.54 LBS. PER FT.) -----	405	184
POWERLIFT - 4.24 kg/m (2.85 LBS. PER FT.) -----	455	206
RIGGING WINCH LINE - 244m (800') OF 9.5 mm (3/8") WIRE ROPE - 0.39 kg/m (0.26 LBS. PER FT.) -----	210	95
WIRE ROPE:		
BOOM HOIST - 297m (975') OF 26 mm (1") WIRE ROPE		
DYFORM 6/8 - 2.98 kg/m (2.00 LBS. PER FT.) -----	1,950	885
SUPERPLAST - 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		
DYFORM 6/8 - 2.29 kg/m (1.54 LBS. PER FT.) -----	1,850	839
SUPERPLAST - 2.23 kg/m (1.50 LBS. PER FT.) -----	1,800	816
LOAD LINES - 29 mm (1-1/8") DYFORM 6 WIRE ROPE - 3.78 kg/m (2.54 LBS. PER FT.)		
HOIST LINE - 625m (2,050') -----	5,205	2 361
WHIP LINE - 387m (1,270') WITH HEAVY LIFT TOP -----	3,225	1 463
WHIP LINE - 404m (1,325') WITH LONG REACH TOP -----	3,365	1 526
29 mm (1-1/8") POWERLIFT WIRE ROPE - 4.24 kg/m (2.85 LBS. PER FT.)		
HOIST LINE - 625m (2,050') -----	5,840	2 649
WHIP LINE - 387m (1,270') WITH HEAVY LIFT TOP -----	3,620	1 642
WHIP LINE - 404m (1,325') WITH LONG REACH TOP -----	3,775	1 712