



# GENERAL INFORMATION AND SPECIFICATIONS

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

DESCRIPTION	WEIGHT	
	POUNDS	KILOGRAMS
<b>LIFTCRANE:</b>		
BASIC CRANE COMPRISING: COMPLETE UPPER AND LOWER WORKS, INNER AND OUTER COUNTERWEIGHTS, GANTRY AND BACKHITCH ASSEMBLY, FULLY RIGGED 40' (12.2 M) W-100 BOOM COMPLETE WITH UPPER BOOM POINT, 100 US TON (90.7 TONNES) 4-SHEAVE HOOK BLOCK AND 10 US TON (9.07 TONNES) HOOK AND WEIGHT BALL. TELESCOPIC BOOM STOPS AND LOAD LINES.....	153,040	69 437
<b>UPPERWORKS WITH CARBODY:</b>		
ROTATING BED WITH BEARING TURNTABLE, CARBODY, TWO MAIN DRUMS WITH LOAD LINES, BOOM HOIST, ONE SWING DRIVE, OPERATOR'S CAB AND MACHINE ENCLOSURES, CUMMINS 6 CTA 8.3T POWER PLANT, HYDRAULIC RESERVOIR (FULL), FUEL TANK (1/2 FULL), GANTRY, BACKHITCH, BOOM BUTT, EQUALIZER, BOOM HOIST LINE AND TELESCOPIC BOOM STOPS .....	56,110	25 458
<b>LOWERWORKS:</b>		
CARBODY WITH HYDRAULIC SWIVEL ASSEMBLY, PIPING AND INSTALLATION .....	15,015	6 813
22'4" (6 807 mm) CRAWLER ASSEMBLY WITH 36" (914 mm) TREADS (EACH) .....	19,079	8 656
<b>COUNTERWEIGHT:</b>		
1ST (INNER) .....	28,500	12 927
2ND (OUTER) .....	24,800	11 249
<b>GANTRY:</b>		
15' 6" (4 724 mm) GANTRY WITH SHEAVE CARRIER.....	1,842	835
TELESCOPIC BACKHITCH LEG (EACH) .....	285	129
<b>BOOM W-100:</b>		
W-100 BASIC BOOM COMPRISING:		
19' (5.79 m) BUTT SECTION WITH SHEAVE ASSEMBLY .....	1,834	832
21' (6.4 m) TOP SECTION WITH LOWER POINT AND WIRE ROPE GUIDE.....	2,125	964
10' (3.0 m) INSERT .....	630	286
20' (6.1 m) INSERT .....	1,080	490
40' (12.2 m) INSERT .....	2,000	907
21' (6.4 m) BASIC PENDANT* (EACH) .....	129	58
10' (3.0 m) PENDANT* (EACH) .....	86	39
20' (6.1 m) PENDANT* (EACH) .....	120	54
40' (12.2 m) PENDANT* (EACH) .....	173	78
UPPER BOOM POINT COMPLETE WITH SINGLE SHEAVE AND ANTI TWO-BLOCK ASSEMBLY .....	400	181
TWO (2) SHEAVE WIRE ROPE GUIDE (ON TOP).....	286	130
THREE (3) SHEAVE WIRE ROPE GUIDE (ON TOP) .....	365	165
EQUALIZER .....	415	188
TELESCOPIC BOOM STOP (EACH PAIR OF TUBES) .....	440	200
* PENDANT LINES ARE SUPPLIED AS MATCHED PAIRS ONLY.		
<b>JIB W-10:</b>		
W-10 BASIC JIB COMPRISING:		
15' (4.6 m) BUTT SECTION.....	340	154
15' (4.6 m) TOP SECTION WITH JIB POINT SHEAVE.....	440	200
32' 2-1/2" (9.8 m) PENDANT* (EACH) .....	55	25
JIB STOP PENDANT AND LINK (EACH) .....	10	5
STRUT WITH SHEAVE AND LINKS .....	415	188
48' 4" (14.7 m) BACKSTAY PENDANT* (EACH).....	70	32
10' (3.0 m) INSERT .....	185	83
9' 9" (2.97 m) PENDANT* (EACH).....	20	9
3' 9" (1.1 m) BACKSTAY PENDANT*, 20° OFFSET (EACH).....	20	9
BACKSTAY LINK, 10° OFFSET (EACH) .....	25	11
* PENDANT LINES ARE SUPPLIED AS MATCHED PAIRS ONLY.		
<b>WIRE ROPE:</b>		
BOOM HOIST - 430' (131 m) OF 5/8" (16 mm) - 6 X 26 WARRINGTON-SEALE, EXTRA IMPROVED PLOW STEEL, ALTERNATE LAY, IWRC, 0.72 LBS. PER FT. (1.07 kg/m) .....	310	141
LOAD LINES - 7/8" (22 mm) - 6 X 25 FILLER WIRE, EXTRA IMPROVED PLOW STEEL, REGULAR LAY, IWRC, 1.42 LBS. PER FT. (2.11 kg/m)		
HOIST LINE - 725' (221 m) .....	1,030	467
WHIP LINE - 505' (154 m) .....	720	327
ALT. WHIP LINE - 505' (154 m) 7/8" (22 mm) - 19 X 7 ROTATION RESISTANT, IWRC, WIRE ROPE 1.42 LBS. PER FT. (2.11 kg/m).....	720	327
<b>MISCELLANEOUS:</b>		
HINGED FAIRLEAD ASSEMBLY .....	1,325	601
100 US TON LOAD BLOCK WITH SWIVEL HOOK (STEEL SHEAVES).....	2,180	989
10 US TON (9.1t) HOOK AND WEIGHT BALL .....	610	277
COUNTERWEIGHT HANDLING PENDANTS LINKS .....	130	59