



GENERAL DIMENSIONS

A.	Width of cab - - - - -	11'-0"	(3.35m)
A <sub>1</sub>	Width over counterweight - - - - -	13'-2"	(4.01m)
B.	Height over cab - - - - -	13'-7-1/8"	(4.14m)
C.	Tailswing - - - - -	17'-0"	(5.18m)
D.	Center of pivot to center of boom foot - - - - -	5'-0-3/4"	(1.54m)
E.	Ground to center boom foot - - - - -	6'-9-1/8"	(2.06m)
F.	Height over A-frame, Lowered - - - - -	14'-6-3/4"	(4.44m)
F <sub>1</sub>	Height over A-frame, Raised - - - - -	24'-6-1/8"	(7.47m)
G.	Ground to bottom of counterweight - - - - -	4'-4-3/8"	(1.33m)
H.	Minimum ground clearance under crawler base - - - - -	1'-9"	(.53m)
I.	Crawler bearing length - - - - -	21'-0"	(6.4m)
J.	Center to center crawler tumblers - - - - -	19'-8"	(5.99m)
K.	Overall length of crawlers - - - - -	23'-9"	(7.24m)
M.	Width of tread shoes (Standard) - - - - -	44"	(1.12m)
	Width of tread shoes (Optional) - - - - -	38"	(.97m)
	Width of tread shoes (Optional) - - - - -	50"	(1.27m)
N.	Overall width over crawlers		
	Extended with 38" (.97m) shoes - - - - -	17'-7-1/2"	(5.37m)
	Overall width over crawlers		
	Extended with 44" (1.12m) shoes - - - - -	18'-1-1/2"	(5.52m)
	Overall width over crawlers		
	Extended with 50" (1.27m) shoes - - - - -	18'-7-1/2"	(5.68m)
N <sub>1</sub>	Overall width over crawlers		
	Retracted with 38" (.97m) shoes - - - - -	15'-9"	(4.8m)
	Overall width over crawlers		
	Retracted with 44" (1.12m) shoes - - - - -	16'-3"	(4.95m)
	Overall width over crawlers		
	Retracted with 50" (1.27m) shoes - - - - -	16'-9"	(5.11m)



**PERFORMANCE**

TRAVEL SPEED	- - - - -	0.8 MPH (1.29km/hr)
SWING SPEED	- - - - -	2.28 RPM
<b>SINGLE LINE SPEED</b>		
Crane Hoist	- - - - -	165 FPM (50.29m/min.)
Dragline	- - - - -	145 FPM (44.20m/min.)
Magnet	- - - - -	200 FPM (60.96m/min.)
Third Drum	- - - - -	192 FPM (58.52m/min.)
or	- - - - -	142 FPM (43.28m/min.)
<b>LINE PULL</b>		
Crane Hoist	- - - - -	40,000 lbs. (18,144 kg) SLP
Dragline	- - - - -	45,000 lbs. (20,412 kg) SLP
Magnet	- - - - -	33,000 lbs. (14,969 kg) SLP
Third Drum	- - - - -	15,000 lbs. ( 6,804 kg) SLP
or	- - - - -	21,000 lbs. ( 9,526 kg) SLP

Performance figures are based on machine equipped with standard engine.

**WEIGHTS**

9260 Lifting crane with 90,000 lbs. (40,824 kg) counterweight & basic 60' (18.29m) 58H (1.47m) boom:

38" (.97m) Shoes	44" (1.12m) Shoes	50" (1.27m) Shoes
278,575 lbs. (126,362 kg)	281,725 lbs. (127,790 kg)	285,325 lbs. (129,423 kg)
Counterweight	- - - - -	90,000 lbs. (40,824 kg)
Crawler Side Frames W/44" (1.12m) Shoes (2)	- - - - -	62,500 lbs. (28,350 kg)
Torque Tubes (2)	- - - - -	830 lbs. ( 376 kg)
Crawler Axles (4)	- - - - -	11,200 lbs. ( 5,080 kg)
Crane Block	- - - - -	2,440 lbs. ( 1,107 kg)
Two-Sheave Extension	- - - - -	1,245 lbs. ( 565 kg)
Boom Outer-	- - - - -	4,260 lbs. ( 1,932 kg)
Boom Inner-	- - - - -	3,500 lbs. ( 1,588 kg)
Telescopic Boom Stops	- - - - -	300 lbs. ( 136 kg)
Outer Bail W/Basic Pendants	- - - - -	2,450 lbs. ( 1,111 kg)
Retractable A-Frame	- - - - -	3,900 lbs. ( 1,769 kg)
Crawler Carbody	- - - - -	24,200 lbs. (10,977 kg)
Machinery Deck	- - - - -	Approximately 79,000 lbs. (35,834 kg)
±5% for options.		



LOAD HOISTING DATA

MAXIMUM LIFTING CAPACITY		MINIMUM PTS. OF LINE	MAXIMUM HOISTING DISTANCE*	
POUNDS	KILOGRAMS		MAIN - RH	AUXILIARY - LH
250,000	(113,400 kg)	7	119' (36.27m)	60' (18.29m)
222,850	(101,085 kg)	6	139' (42.37m)	70' (21.34m)
185,710	(84,238 kg)	5	167' (50.90m)	84' (25.60m)
148,560	(67,387 kg)	4	209' (63.70m)	105' (32.00m)
111,420	(50,540 kg)	3	279' (85.04m)	140' (42.67m)
74,280	(33,693 kg)	2	419' (127.71m)	210' (64.01m)
37,140	(16,847 kg)	1	838' (255.42m)	421' (128.32m)

\*Based on 1-1/8" (2.85cm) dia. rope - both drums.

BOOM & JIB ERECTION

58H (1.47m) BOOM LENGTH	MAXIMUM JIB LENGTH		
	No. 9	No. 9HL	No. 15
200' (60.96m)	50' (15.24m)	80' (24.38m)	50' (15.24m)

GROUND PRESSURE

Lifting crane with 60' (18.29m) basic boom & 90,700 lbs (41,142kg) counter-weight:

38" (.97m) Shoes	44" (1.12m) Shoes	50" (1.27m) Shoes
14.4 PSI (1.01kg/cm <sup>2</sup> )	12.7 PSI (.89kg/cm <sup>2</sup> )	10.8 PSI (.76kg/cm <sup>2</sup> )

WEIGHTS

9260 Lifting crane with 90,000 lbs. (40,824 kg) counterweight & basic 70' (21.34m) 77S (1.96m) boom:

38" (.97m) Shoes	44" (1.12m) Shoes	50" (1.27m) Shoes
283,630 lbs. (128,655 kg)	285,785 lbs. (129,632 kg)	289,385 lbs. (131,265 kg)

Counterweight- - - - -	- 90,000 lbs.	(40,824 kg)
Crawler Side Frames W/44" (1.12m) Shoes (2) - - - -	- 62,500 lbs.	(28,350 kg)
Torque Tubes (2) - - - - -	- 830 lbs.	( 376 kg)
Crawler Axles (4)- - - - -	- 11,200 lbs.	( 5,080 kg)
Crane Block- - - - -	- 2,440 lbs.	( 1,107 kg)
Two-Sheave Extension - - - - -	- 1,245 lbs.	( 565 kg)
Boom Outer & Hammerhead - - - - -	- 7,870 lbs.	( 3,570 kg)
Boom Inner - - - - -	- 3,980 lbs.	( 1,805 kg)
Telescopic Boom Stops - - - - -	- 300 lbs.	( 136 kg)
Outer Bail W/Basic Pendants - - - - -	- 2,450 lbs.	( 1,111 kg)
Retractable A-Frame - - - - -	- 3,900 lbs.	( 1,769 kg)
Crawler Carbody - - - - -	- 24,200 lbs.	(10,977 kg)
Machinery Deck - - - - -	- Approximately 79,000 lbs.	(35,834 kg)
	±5% for options.	



**BOOM & JIB ERECTION**

77S (1.96m) BOOM LENGTHS	MAXIMUM JIB LENGTH			
	No. 9	No. 9HL	No. 15	No. 16HL
270' (82.30m) Tapered Tip	0' (0m)	0' (0m)	0' (0m)	0' (0m)
260' (79.25m) Tapered Tip	40' (12.19m)	60' (18.29m)	30' (9.14m)	40' (12.19m)
250' (76.20m) Tapered Tip	50' (15.24m)	80' (24.38m)	50' (15.24m)	90' (27.43m)
230' (70.10m) Hammerhead	0' (0m)	0' (0m)	0' (0m)	0' (0m)
220' (67.06m) Hammerhead	50' (15.24m)	70' (21.34m)	40' (12.19m)	60' (18.29m)
210' (64.01m) Hammerhead	50' (15.24m)	80' (24.38m)	50' (15.24m)	80' (24.38m)

**GROUND PRESSURE**

Lifting crane with 60' (18.29m) basic boom & 90,700 lbs (41.142 kg) counter-weight:

38" (.97m) Shoes	44" (1.12m) Shoes	50" (1.27m) Shoes
14.6 PSI (1.03kg/cm <sup>2</sup> )	12.9 PSI (.91kg/cm <sup>2</sup> )	11 PSI (.77kg/cm <sup>2</sup> )