



MODEL 6 SPECIFICATIONS

25 Ton (22 680 Metric Ton) Crane/Excavator
PCSA Class 12-97

GENERAL DIMENSIONS

CRAWLER BASE		
Overall length of Standard Crawler	14' 8"	4.47m
Optional Crawler	16' 4"	4.98m
Width with 27" (685.8mm) Treads	10' 6"	3.20m
33" (838.2mm) Treads	11' 6"	3.51m
Maximum Height of Crawler	3' 2 3/4"	0.98m
Overall Width of Cab	10' 7 1/2"	3.24m
Swing Clearance	11' 2"	3.40m
Cab Height Above Grade (No Gantry)	11' 7"	3.53m
Height of Optional Gantry in Lowered Position	12' 7"	3.84m
Raised Position	16' 7"	5.05m
Distance under Counterweight to Grade		
Standard Counterweight	3' 7"	1.09m
Removable Counterweight	3' 4 3/4"	1.04m
Boom Foot Pin to Axis of Rotation	3' 11 3/4"	1.21m
Height of Boom Foot Pin above Grade	5' 0 5/8"	1.54m
SPEEDS		
Swing Speed	3.7 RPM	
Travel Speed	.9 MPH	1.448 km/h

HOIST LINE REEVING

For Loads Over		Use Parts Of Line
lbs	kg	
15,000	6 804	2
30,000	13 608	3
45,000	20 412	4
50,000 Max.	22 680	4

WEIGHTS

	Crawler Length, Overall Width, Tread Width	Complete Machine *	Basic 45' (13.72m) Boom	Non-Removable Internal Cwt. (1)	Both Crawler Side Frames	*Complete Machine Less Boom, Both Crawler Side Frames	Travel Base And Axles, Less Side Frames
Crane	14'8" x 10'6" x 27"	84,725#			20,790#	60,185#	11,850#
	4.47m x 3.20m x 685.8mm	38 431kg			9 430kg	27 299kg	5,375kg
	14'8" x 11'6" x 33"	86,035#	3,750#	11,500#	21,950#	60,335#	12,000#
	4.47m x 3.51m x 838.2mm	39 025kg	1 701kg	5 216kg	9 956kg	27 367kg	5 443kg
Dragline	16'4" x 11'6" x 33"	87,825#			23,740#	60,335#	12,000#
	4.98m x 3.51m x 838.2mm	39 837kg			10 768kg	27 367kg	5 443kg
	14'8" x 10'6" x 27"	84,935#			20,790#	60,395#	11,850#
	4.47m x 3.20m x 685.8mm	38 526kg			9 430kg	27 395kg	5,375kg
Clamshell	14'8" x 11'6" x 33"	86,245#	3,750#	11,500#	21,950#	60,545#	12,000#
	4.47m x 3.51m x 838.2mm	39 120kg	1 701kg	5 216kg	9 956kg	27 463kg	5 443kg
	16'4" x 11'6" x 33"	88,035#			23,740#	60,545#	12,000#
	4.98m x 3.51m x 838.2mm	39 932kg			10 768kg	27 463kg	5 443kg
Clamshell	14'8" x 10'6" x 27"	84,515#			20,790#	59,630#	11,850#
	4.47m x 3.20m x 685.8mm	38 335kg			9 430kg	27 048kg	5,375kg
	14'8" x 11'6" x 33"	85,825#	4,095#	11,500#	21,950#	61,130#	12,000#
	4.47m x 3.51m x 838.2mm	38 930kg	1 857kg	5 216kg	9 956kg	27 728kg	5 443kg
Clamshell	16'4" x 11'6" x 33"	87,615#			23,740#	61,130#	12,000#
	4.98m x 3.51m x 838.2mm	39 741kg			10 768kg	27 728kg	5 443kg

* Independent Boom Hoist adds 3,040# 1 379kg

(1) Optional removable counterweight package provides 10,750# 4 876kg removable internal counterweight