

J&G SALES, INC.

PILE DRIVING EQUIPMENT

HPSI Model 250

Model 250 Exciter

	Specifications	
	US	Metric
Eccentric Moment (in/Lbs, Kgm)	2500	28.7
Dynamic Force (Tons, Tonnes)	91	82
Frequency (VPM)	1600	1600
Amplitude (Inches, Mm)	1	25.4
Pile Clamp Force (Tons, KN)	200	1335
Maximum Crane Pull (Tons, KN)	45	400
Length (Inches, Mm)	95	2413
Width @ Throat (Inches, Mm)	14	356
Height (Inches, Mm)	85	2159



Model 250 Power Unit

	Specifications	
	US	Metric
Engine	C9 CAT	
Power (HP, KW)	325	250
Speed (RPM)	2100	2100
Operating Pressure (PSI, BAR)	5000	345
Flow (GPM, LPM)	96	363
Length (Inches, Mm)	144	3658
Width (Inches, Mm)	60	1524
Height (Inches, Mm)	95	2143

WEIGHTS FOR MODEL 250			
EXCITER		Shipping Weight	Suspended Weight
Sheeting Clamp	200 Ton	11,972	10,030
Caisson Beam	7 ft	14,802	13,810
	10 ft	16,422	15,430
	11 ft	16,962	15,970
	13 ft	18,042	17,050
	14 ft	18,582	17,590
POWER UNIT		Shipping Weight	Suspended Weight
		11,500	11,500

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