

J&G SALES, INC.

PILE DRIVING EQUIPMENT

HPSI Model 300

Model 300 Exciter

	Specifications	
	US	Metric
Eccentric Moment (In/Lbs, Kgm)	3000	35
Dynamic Force (Tons, Tonnes)	109	99
Frequency (VPM)	1600	1600
Amplitude (Inches, Mm)	0.875	22.22
Pile Clamp Force (Tons, KN)	200	1780
Maximum Crane Pull (Tons, KN)	50	534
Length (Inches, Mm)	95	2413
Width @ Throat (Inches, Mm)	14	356
Height (Inches, Mm)	96	2438



Model 300 Power Unit

	Specifications	
	US	Metric
Engine	C11 CAT	
Power (HP, KW)	420	300
Speed (RPM)	2100	2100
Operating Pressure (PSI, BAR)	5000	345
Flow (GPM, LPM)	115	435
Length (Inches, Mm)	144	3658
Width (Inches, Mm)	60	1524
Height (Inches, Mm)	95	2413

WEIGHTS FOR MODEL 300			
EXCITER		Shipping Weight	Suspended Weight
Sheeting Clamp	200 Ton	14,360	12,410
Caisson Beam	7 ft	17,190	16,190
	10 ft	18,810	17,810
	11 ft	19,350	18,350
	13 ft	20,430	19,430
	14 ft	20,970	19,970
POWER UNIT		Shipping Weight	Suspended Weight
		11,500	11,500

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