



International Construction Equipment
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Model 11 with 230M Vibratory Drivers and Extractors

Model 11				
Eccentric Moment	1100	in-lbs	12.7	kg-m
Frequency Range	1000-2000	vpm	16-33	Hz
Driving Force	65	tons	578	kN
Centrifugal Force	62.8	tons	559	kN
Amplitude (hanging w/o clamp)	0.9	in	23	mm
Standard Line Pull	30.6	tons	272	kN
Max Line Pull for Extracting	40.8	tons	363	kN
Weight (no clamp or hoses)	4300	lbs	1950	kg
Non-vibrating Weight	1900	lbs	862	kg
Height (without clamp)	69.3	in	1759	mm
Length	57	in	1448	mm
Width	18	in	451	mm
Throat Width	12.75	in	324	mm
Hydraulic Hose Length	100	ft	30.5	m
Hydraulic Hose Weight	850	lbs	386	kg

Model 230M				
Engine	Caterpillar		C6.6	
Power	225	HP	168	kW
Operating Speed	2000	rpm	2000	rpm
Max Drive Pressure	4800	psi	331	bar
Drive Flow (no load)	77	gpm	292	lpm
Clamp Pressure	4800	psi	331	bar
Clamp Flow	6.7	gpm	25	lpm
Weight (w/ fluid & 1/2 fuel)	9310	lbs	4223	kg
Length	110	in	2794	mm
Width	56	in	1422	mm
Height (top of muffler)	76	in	1930	mm
Hydraulic Reservoir	275	gal	1041	liters
Fuel Capacity	122	gal	462	liters

Hydraulic Clamp	Model 11 Universal Clamp				Model 100B Clamps w/3 Beam				Model 40 Timber, Concrete, & Pipe Clamp			
Clamp Force	85	tons	756	kN	200	tons	1780	kN	40	tons	356	kN
Weight	866	lbs	393	kg	2706	lbs	1227	kg	3220	lbs	1460	kg
Width	12.75	in	324	mm	13.75	in	349	mm	25	in	635	mm
Height	17.5	in	445	mm	26	in	660	mm	64	in	1626	mm

"Due to improvements to ICE manufactured products and the EPA mandated Tier III emission regulations, unit specifications are subject to change without notice. Please contact ICE engineering department to confirm possible changes."