



International Construction Equipment  
 301 Warehouse Drive  
 Matthews, NC 28104  
 Phone: 704 821-8200  
 Email [info@iceusa.com](mailto:info@iceusa.com)

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## Model 14 with 230M Vibratory Drivers and Extractors

Model 14				
Eccentric Moment	1400	in-lbs	16	kg-m
Frequency Range	1000-2000	vpm	16-33	Hz
Driving Force	81	tons	724	kN
Centrifugal Force	79	tons	704	kN
Amplitude (hanging w/o clamp)	1.14	in	29	mm
Standard Line Pull	30.6	tons	272	kN
Max Line Pull for Extracting	40.8	tons	363	kN
Weight (no clamp or hoses)	4350	lbs	1973	kg
Non-vibrating Weight	1900	lbs	862	kg
Height (without clamp)	69.3	in	1759	mm
Length	57	in	1448	mm
Width	17.8	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 14 Universal Clamp				Model 100B Clamps w/3 Beam				Model 40 Timber, Concrete, & Pipe Clamp			
<b>Clamp Force</b>	85	tons	756	kN	200	tons	1780	kN	40	tons	356	kN
<b>Weight</b>	866	lbs	393	kg	2706	lbs	1227	kg	3220	lbs	1460	kg
<b>Width</b>	12.75	in	324	mm	13.75	in	349	mm	24	in	610	mm
<b>Height</b>	18	in	445	mm	29	in	730	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."