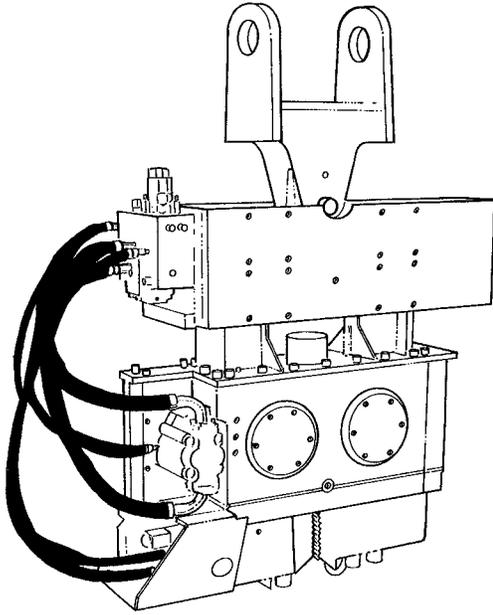


# The **J&M** Model **23E** Vibratory Driver / Extractor



Engineered for exceptional performance with excavator power

- ◆ High speed combined with a specially engineered low-mass transmission provides maximum amplitude, maximum driving ability and maximum productivity.
- ◆ Single piece gear/eccentrics provide an unmatched 12-year useful life.
- ◆ Uses hydraulic circuitry from the excavator bucket only. No additional plumbing or valves required. Interchanges with other attachments in minutes.
- ◆ 30-ton elastomeric suppressor handles your toughest pulling jobs while providing the industry's highest working load safety factor. An optional 45-ton suppressor is also available for heavier applications.
- ◆ Elastomeric suppressor provides efficient isolation to keep unwanted vibration from the boom & stick.
- ◆ Quiet operation makes the 23E ideal for congested urban jobsites.
- ◆ Swivel connection allows 360-degree rotation to approach work from any direction.
- ◆ Bolt-on clamps are quickly removable to accept alternate clamps.
- ◆ Drives and extracts plastic, aluminum and cold rolled steel sheet piles, trench plates, wood planks, guardrail posts and much more.
- ◆ Made in the USA by the industry's most technologically innovative manufacturer of hydraulic vibratory pile drivers / extractors since 1974.

VIBRATOR	<b>23 E</b>
Eccentric moment	230 in-lbs (2650 kg-cm)
Maximum frequency	2000 vpm (2000 vpm)
Centrifugal force	13 tons (115 kN)
Amplitude (free hanging)	0.58 in (15 mm)
Max crowd or extraction force	30 ton (270 kN)
Suspended weight (without clamps)	1,400 lbs (635 kg)
Height (with clamp & yoke)	54 in (1370 mm)
Length	38 in (965 mm)
Width	17 in (430 mm)
Throat width	11 in (280 mm)
HYDRAULIC CLAMPS:	Standard
	Universal Clamp
Clamping force	20 tons (180 kN)
Length	25 in (635 mm)
Width	7 in (180 mm)
Height	8 in (200 mm)



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