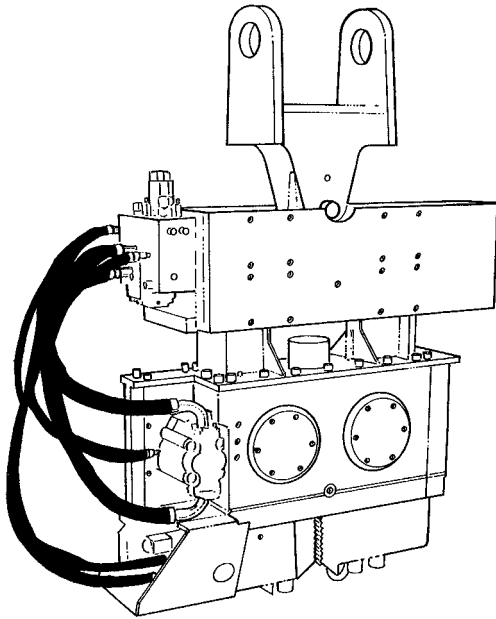


The J&M Model 216E Vibratory Driver / Extractor



Engineered for powerful performance from 70,000# excavator class

- ◆ Largest eccentric moment of any excavator-mounted vibratory hammer combined with a specially engineered low-mass transmission provides maximum amplitude, maximum driving ability and maximum productivity.
- ◆ Super-tough forged gears provide an unmatched 12-year useful life.
- ◆ Uses hydraulic circuitry from the excavator bucket only. No additional plumbing 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 90% vibration isolation to keep unwanted vibration from the boom & stick.
- ◆ Quiet operation makes the 216E 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 H-piles, sheet piles, trench plates, timber piles, pipe piles, 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	30 TON SUPPRESSOR	45 TON SUPPRESSOR
Eccentric moment	1,100 in-lbs (1270 kg-cm)	1,100 in-lbs (1270 kg-cm)
Maximum frequency	1600 vpm (1600 vpm)	1600 vpm (1600 vpm)
Centrifugal force	40 tons (360 kN)	40 tons (360 kN)
Amplitude (free hanging)	0.94 in (24 mm)	0.94 in (24 mm)
Max crowd or extraction force	30 ton (270 kN)	45 ton (400 kN)
Suspended weight (without clamps)	3,700 lbs (1680 kg)	3,700 lbs (1680 kg)
Non-vibrating weight	1,480 lbs (670 kg)	1,480 lbs (670 kg)
Height (without clamp)	63 in (1600 mm)	70 in (1780 mm)
Length	55 in (1400 mm)	55 in (1400 mm)
Width	16 in (405 mm)	16 in (405 mm)
Throat width	12 in (305 mm)	12 in (305 mm)
	Standard Universal Clamp	Concrete & Small Pipe Timber Clamp
HYDRAULIC CLAMPS:		
Clamping force	50 tons (445 kN)	25 tons (220 kN)
Weight	870 lbs (395 kg)	2500 lbs (1135 kg)
Length	49 in (1245 mm)	47 in (1195 mm)
Width	6 in (150 mm)	43 in (1090 mm)
Height	10 in (255 mm)	38 in (965 mm)



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