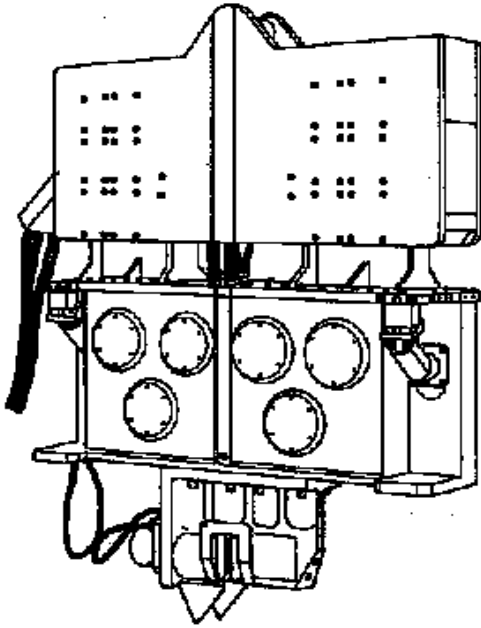




The J&M Model V360 + 1050 Vibratory Driver / Extractor



Engineered for maximum versatility and maximum ownership utilization.

- 11,300 inch/lbs of eccentric moment combined w/ a low-mass transmission provides maximum pile amplitude
- 1050HP Caterpillar 3412E diesel engine provides the power to drive the longest casings even in high friction or otherwise difficult soils
- Super-tough forged gears provide an unmatched 12 year useful life
- 250-ton elastomeric suppressor handles your toughest pulling jobs while providing a high working load safety factor
- Supplied with environment friendly non-toxic biodegradable hydraulic oil
- Remote electric pendant control includes engine speed control for fuel efficiency and emergency engine stop for personnel safety. Duplicate full-function controls on the panel eliminate downtime from accidental damage
- Clamps include internal holding valves for safety and extra-heavy wall cylinders machined from solid blocks to eliminate cylinder guards
- Highest quality Parker (VOAC) pumps & Rexroth motors in a time proven reliable open-loop hydraulic system ensures maximum efficiency, maximum reliability, and simpler, quicker unit serviceability
- Made in the USA by the industries most technologically innovative manufacturer of hydraulic vibratory pile drivers / extractors since 1974
- Quickly adaptable for underwater operation

VIBRATOR		POWER UNIT	
Eccentric moment	8,000 in ch/lbs (92 kg-m)	Engine	Caterpillar 3412E
Frequency	1200 vpm	Power	1050 HP (783 kW)
Centrifugal force	173 tons (1539 kN)	Operating speed	2100 rpm
Amplitude (free hanging)	1.03 in (26 mm)	Drive pressure	5,500 psi (380 bar)
Max line pull for extracting	225 ton (2002 kN)	Drive flow	272 gpm (1030 lpm)
Weight (no clamps or hoses)	25,900 lbs (11746 kg)	Clamp pressure	5,500 psi (380 bar)
Non-vibrating weight	10,400 lbs (4720 kg)	Clamp flow	6.5 gpm (25 lpm)
Height (without clamp)	150 in (3810 mm)	Weight (w/ full fuel & fluid)	22,400 lbs (10,160 kg)
Length	95 in (2415 mm)	Length	186 in (4725 mm)
Width	41 in (1040 mm)	Width	66 in (1675 mm)
Throat width	32 in (815 mm)	Height	101 in (2565 mm)
Hydraulic hose length	150 ft (45 m)	Hydraulic reservoir	550 gal (2080 l)
Hydraulic hose weight	2,400 lbs (1088 kg)	Fuel capacity	240 gal (910 l)

HYDRAULIC CLAMPS:	Standard Universal Clamp	Casing Clamps w/ 11 ft Beam
Clamping force	200 tons (1780 kN)	250 tons (2225 kN)
Weight	2,840 lbs (1290 kg)	13,000 lb (5897 kg)
Length	57.25 in (1455 mm)	150 in (3810 mm)
Width	15 in (381 mm)	77 in (435 mm)
Height	38.25 in (970 mm)	43 in (1095 mm)

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