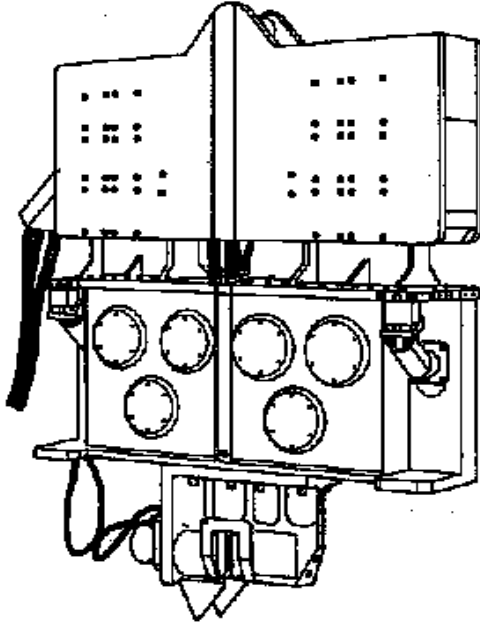




The J&M Model V360 + 650 Vibratory Driver / Extractor



Engineered for maximum versatility and maximum ownership utilization.

- 8,000 inch/lbs of eccentric moment combined w/ a low-mass transmission provides maximum pile amplitude
- 650HP Caterpillar 3412T 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
- 80-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 Poclain pump & 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:

Eccentric moment	8,000 inch/lbs (92 kg-m)
Frequency	1200 vpm
Centrifugal force	173 tons (1539 kN)
Amplitude (free hanging)	1.03 in (26 mm)
Max line pull for extracting	225 ton (2002 kN)
Weight (no clamps or hoses)	25,900 lbs (11746 kg)
Non-vibrating weight	10,4000 lbs (4720 kg)
Height (without clamp)	150 in (3810 mm)
Length	95 in (2415 mm)
Width	41 in (1040 mm)
Throat width	32 in (815 mm)
Hydraulic hose length	150 ft (45 m)
Hydraulic hose weight	2,400 lbs (1088 kg)

POWER UNIT:

Engine	Caterpillar 3412T
Power	650 HP (485 kW)
Operating speed	1900 rpm
Drive pressure	5,500 psi (380 bar)
Drive flow	237 gpm (897 lpm)
Clamp pressure	5,500 psi (380 bar)
Clamp flow	6.5 gpm (25 lpm)
Weight (w/ full fuel & fluid)	22,400 lbs (10,160 kg)
Length	186 in (4725 mm)
Width	66 in (1675 mm)
Height	101 in (2565 mm)
Hydraulic reservoir	550 gal (2080 l)
Fuel capacity	240 gal (910 l)

HYDRAULIC CLAMPS:

	Standard	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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