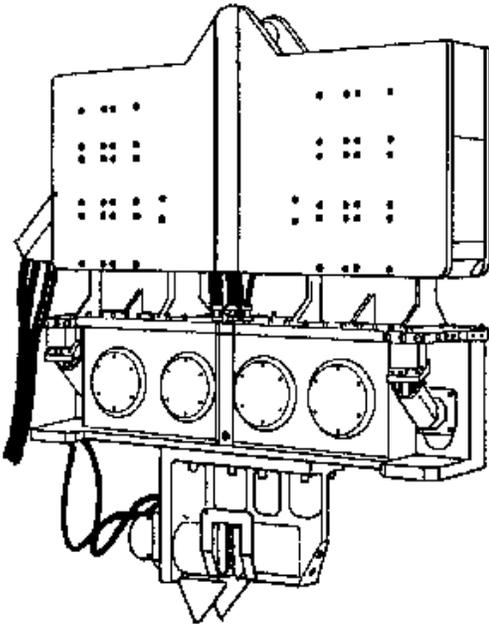




# The J&M Model V44-65+ 740 Vibratory Driver / Extractor

Engineered for maximum versatility and maximum ownership utilization.

- 4,400 inch/lbs of eccentric moment combined w/ a low-mass transmission provides maximum pile amplitude
- Variable hammer weight available with bias weights as an option. Add one set for 2750 lbs of driving weight or two sets for a full 5500lbs
- Patented on-the-hammer braking valve minimizes boom shake
- 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 Commercial Intertech pumps & Rexroth motors in a time proven reliable open-loop hydraulic system ensures maximum efficiency, maximum reliability, and simpler, quicker unit serviceability
- Optional digital radio remote provides total operator freedom of movement
- Made in the USA by the industries most technologically innovative manufacturer of hydraulic vibratory pile drivers / extractors since 1974
- Quickly adaptable for underwater, low headroom, or box lead operation



VIBRATOR		POWER UNIT		
Eccentric moment	4,400 inch/lbs (51 kg-m)	Engine	Caterpillar 3412TA	
Frequency	1650 vpm	Power	740 HP (552 kW)	
Centrifugal force	170 tons ( 1515 kN)	Operating speed	2100 rpm	
Amplitude (free hanging)	1.17 in (30 mm)	Drive pressure	6,000 psi (345 bar)	
Max line pull for extracting	80 ton (710 kN)	Drive flow	160 gpm (590 lpm)	
Weight (no clamps or hoses)	11,500 lbs (5215 kg)	Clamp pressure	4,800 psi (330 bar)	
Non-vibrating weight	4,000 lbs (1815 kg)	Clamp flow	6.5 gpm (25 lpm)	
Height (without clamp)	83 in (2110 mm)	Weight (w/ full fuel & fluid)	22,150 lbs (6985 kg)	
Length	97 in (2465 mm)	Length	186 in (4725 mm)	
Width	22 in (560 mm)	Width	66 in (1675 mm)	
Throat width	14.25 in (360 mm)	Height	101 in (2565 mm)	
Hydraulic hose length	150 ft (45 m)	Hydraulic reservoir	550 gal (2080 l)	
Hydraulic hose weight	1,700 lbs (770 kg)	Fuel capacity	240 gal (910 l)	
<b>HYDRAULIC CLAMPS:</b>	<b>Standard Universal Clamp</b>	<b>Single Sheet Z-Pile Clamp</b>	<b>Casing Clamps w/ 7 ft Beam</b>	<b>Concrete &amp; Small Pipe Timber Clamp</b>
Clamping force	125 tons (1112 kN)	125 tons (1112 kN)	160 tons (1423 kN)	53 ton (470 kN)
Weight	2,150 lbs (975 kg)	3,190 lbs (1447 kg)	3260 lbs (1479 kg)	4970 lb (2255 kg)
Length	45.75 in (1160 mm)	48.5 in (1230 mm)	110 in (2795 mm)	43 in (1095 mm)
Width	12 in (305 mm)	18 in (460 mm)	13.75 in (350 mm)	27 in (685 mm)
Height	37.75 in (960 mm)	41.25 in (1050 mm)	26 in (660 mm)	79 in (2005 mm)

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