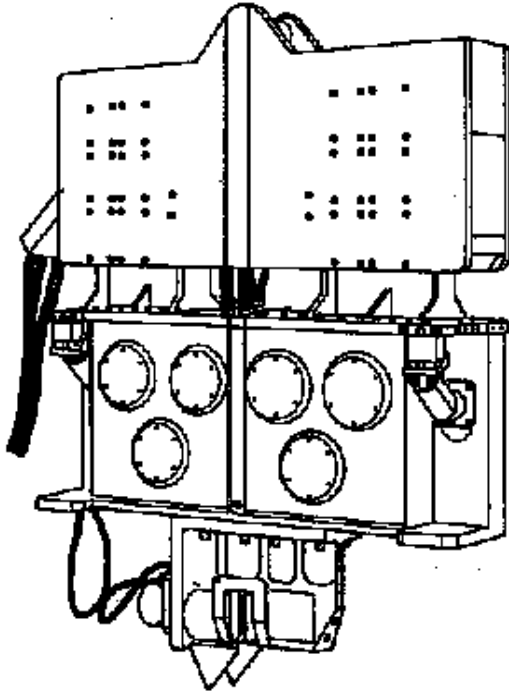




The J&M Model V66-80 + 765 Vibratory Driver / Extractor

Engineered for maximum versatility and maximum ownership utilization.



- 6,600 inch/lbs of eccentric moment combined w/ a low-mass transmission provides maximum pile amplitude
- 765HP Caterpillar C-18 diesel engine provides the power to drive the longest casings even in high friction or otherwise difficult soils
- 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 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	6,600 inch/lbs (76 kg-m)	Engine	Caterpillar C-18	
Frequency	1600 vpm	Power	765 HP (570 kW)	
Centrifugal force	240 tons (2135 kN)	Operating speed	2,100 rpm	
Amplitude (free hanging)	1.23 in (32 mm)	Drive pressure	4,800 psi (331 bar)	
Max line pull for extracting	80 ton (710 kN)	Drive flow	220 gpm (833 lpm)	
Weight (no clamps or hoses)	15,250 lbs (6920 kg)	Clamp pressure	4,800 psi (331 bar)	
Non-vibrating weight	4,550 lbs (2065 kg)	Clamp flow	10 gpm (38 lpm)	
Height (without clamp)	100 in (2540 mm)	Weight (w/ full fuel & fluid)	19,000 lbs (8,618 kg)	
Length	97 in (2465 mm)	Length	152 in (386 cm)	
Width	22 in (560 mm)	Width	82 in (208 cm)	
Throat width	14.25 in (360 mm)	Height	94 in (239 cm)	
Hydraulic hose length	150 ft (45 m)	Hydraulic reservoir	550 gal (2082 l)	
Hydraulic hose weight	2,250 lbs (1020 kg)	Fuel capacity	160 gal (606 l)	

HYDRAULIC CLAMPS:	Standard Universal Clamp	Concrete Clamp	Casing Clamps w/ 7 ft Beam	Casing Clamps w/ 11 ft Beam
Clamping force	200 tons (1780 kN)	175 tons (1560 kN)	250 tons (2225 kN)	250 tons (2225 kN)
Weight	2,840 lbs (1290 kg)	11,000 lbs (4990 kg)	4860 lbs (2205 kg)	7960 lb (3610 kg)
Length	57.25 in (1455 mm)	77 in (1955 mm)	110 in (2795 mm)	150 in (3810 mm)
Width	15 in (381 mm)	34 in (865 mm)	13.75 in (350 mm)	77 in (435 mm)
Height	38.25 in (970 mm)	73.5 in (1870 mm)	33.5 in (850 mm)	43 in (1095 mm)

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