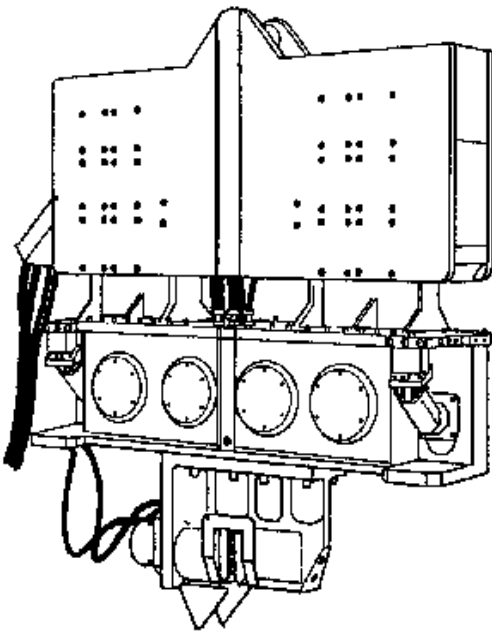




The J&M Model V55+ 765 Vibratory Driver / Extractor

Engineered for maximum versatility and maximum ownership utilization.

- 5,500 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



Eccentric moment	5,500 inch/lbs (64 kg-m)	Engine	Caterpillar C18
Frequency	1600 vpm	Power	765 HP (563 kW)
Centrifugal force	170 tons (1515 kN)	Operating speed	1800 rpm
Amplitude (free hanging)	1.17 in (30 mm)	Drive pressure	4,800 psi (331 bar)
Max line pull for extracting	80 ton (710 kN)	Drive flow	160 gpm (590 lpm)
Weight (no clamps or hoses)	11,800 lbs (5351 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 (211 cm)	Weight (w/ full fuel & fluid)	19,000 lbs (8,618 kg)
Length	97 in (247 cm)	Length	152 in (385 cm)
Width	22 in (56 cm)	Width	82 in (208 cm)
Throat width	14.25 in (36 cm)	Height	94 in (239 cm)
Hydraulic hose length	150 ft (45 m)	Hydraulic reservoir	450 gal (1,703 l)
Hydraulic hose weight	1,700 lbs (770 kg)	Fuel capacity	150 gal (586 l)

HYDRAULIC CLAMPS:	Standard Universal Clamp	Single Sheet Z-Pile Clamp	Casing Clamps w/ 7 ft Beam	Concrete & Small Pipe Timber Clamp
Clamping force	200 tons (1780 kN)	125 tons (1112 kN)	160 tons (1423 kN)	53 ton (470 kN)
Weight	2,840 lbs (1290 kg)	3,190 lbs (1447 kg)	3260 lbs (1479 kg)	4970 lb (2255 kg)
Length	57.25 in (1455 mm)	48.5 in (1230 mm)	110 in (2795 mm)	43 in (1095 mm)
Width	15 in (381 mm)	18 in (460 mm)	13.75 in (350 mm)	27 in (685 mm)
Height	38.25 in (970 mm)	41.25 in (1050 mm)	26 in (660 mm)	79 in (2005 mm)

Corporate Office

7032 S. 196th St.
Kent, WA 98032
Phone: 800-248-8710
253-872-0141
Fax: 253-872-3825

Northeast Office

401 Hartle St.
Sayerville, NJ 08872
Phone: 888-217-7524
732-432-6604
Fax: 732-432-6608

<http://www.apevibro.com>