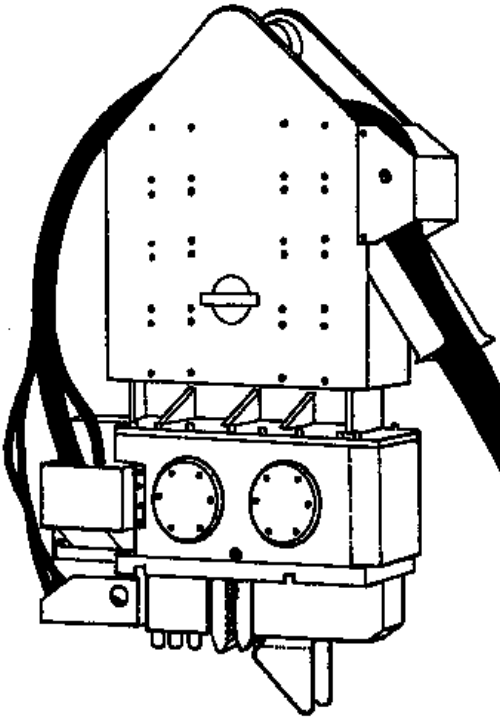




# The J&M Model V14-23 + 230 Vibratory Driver / Extractor

Engineered for maximum versatility and maximum ownership utilization.



- The most powerful hammer and highest performer in its weight class
- 1,400 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 2000 lbs of driving weight for high friction soils
- 40-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
- Heavy Duty two-piece clamp minimizes headroom requirements and reduces the suspended weight to improve pile amplitude
- Highest quality Commercial Intertech pumps & Rexroth motor 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

VIBRATOR		POWER UNIT		
Eccentric moment	1,400 inch/lbs (1613 kg-cm)	Engine	Caterpillar C6.6	
Frequency	1900 vpm	Power	230 HP (172 kW)	
Centrifugal force	71 tons ( 634 kN)	Operating speed	2100 rpm	
Amplitude (free hanging)	1.00 in (25 mm)	Drive pressure	4,500 psi (310 bar)	
Max line pull for extracting	40 ton (355 kN)	Drive flow	67 gpm (255 lpm)	
Weight (no clamps or hoses)	4,490 lbs (2036 kg)	Clamp pressure	4,500 psi (310 bar)	
Non-vibrating weight	1,900 lbs (860 kg)	Clamp flow	10 gpm (38 lpm)	
Height (without clamp)	61 in (1550 mm)	Weight (w/ full fuel & fluid)	10,310 lbs (4677 kg)	
Length	50 in (1270 mm)	Length	126 in (3200 mm)	
Width	17 in (430 mm)	Width	60 in (1525 mm)	
Throat width	12.75 in (325 mm)	Height	80 in (2032 mm)	
Hydraulic hose length	100 ft (30 m)	Hydraulic reservoir	280 gal (1058 l)	
Hydraulic hose weight	850 lbs (385 kg)	Fuel capacity	130 gal (490 l)	
HYDRAULIC CLAMPS:	Standard Universal Clamp	Small Diameter Timber Clamp	Casing Clamps w/ 3 ft Beam	Concrete & Small Pipe Timber Clamp
Clamping force	50 tons (445 kN)	25 tons (230 kN)	160 tons (1423 kN)	53 ton (470 kN)
Weight	870 lbs (395 kg)	2,500 lbs (1135 kg)	2650 lbs (1200 kg)	4970 lb (2255 kg)
Length	49 in (1245 mm)	47 in (1195 mm)	62 in (1575 mm)	43 in (1095 mm)
Width	13 in (330 mm)	43 in (1095 mm)	14 in (355 mm)	27 in (685 mm)
Height	18 in (460 mm)	38 in (965 mm)	26 in (660 mm)	79 in (2005 mm)

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