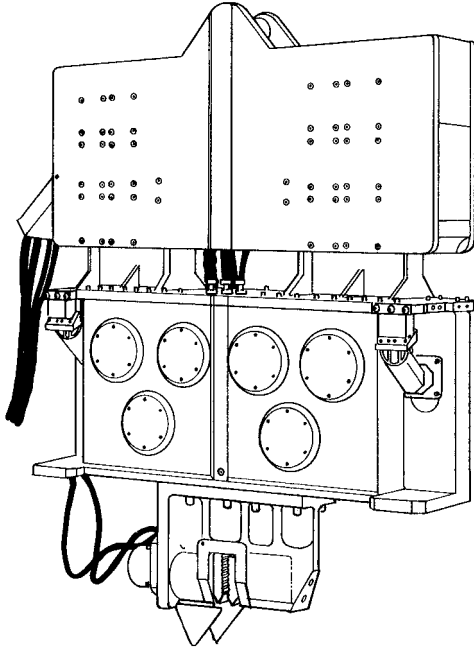


The J&M Model 66-65 Vibratory Driver / Extractor

Engineered for long, heavy piles or high fraction soil conditions.



- ◆ 80-ton elastomeric vibration suppressor handles your toughest pulling jobs while providing the industry's highest working load safety factor.
- ◆ Optional segmental bias weights. Add one set for an additional 2750 lbs of driving weight or two sets for a full 5500 lbs.
- ◆ Oversized components (designed for 800 HP) ensure maximum uptime.
- ◆ Supplied with environment friendly non-toxic biodegradable hydraulic oil for use in sensitive environments
- ◆ Remote electric pendant includes engine speed control for fuel efficiency and emergency engine stop for personnel safety.
- ◆ Optional radio remote provides total operator freedom.
- ◆ Clamps include internal holding valves for safety and extra-heavy wall cylinders machined from solid blocks to eliminate cylinder guards and tie rods.
- ◆ Highest quality Volvo (VOAC) pumps and Rexroth motors in time proven reliable open-loop hydraulic system for maximum efficiency, maximum reliability and quick, simple unit serviceability
- ◆ Heavy gauge lockable sheet metal enclosure is removable for access.
- ◆ Quickly adaptable for underwater, low headroom or box lead operation.

VIBRATOR		POWER UNIT		
Eccentric moment	6,600 in-lbs (7620 kg-cm)	Engine	Caterpillar 3412TA	
Frequency	1,300 vpm (1300 vpm)	Power	740 HP (552 kW)	
Centrifugal force	240 tons (2135 kN)	Operating speed	2,020 rpm (2,020 rpm)	
Amplitude (free hanging)	1.23 in (32 mm)	Drive pressure	6,000 psi (414 bar)	
Max line pull for extracting (variable)	80 ton (710 kN)	Drive flow	170 gpm (643 lpm)	
Weight (no clamps or hoses)	15,150 lbs (6872 kg)	Clamp pressure	5,500 psi (380 bar)	
Non-vibrating weight	4,550 lbs (2065 kg)	Clamp flow	6.5 gpm (25 lpm)	
Height (without clamp)	100 in (2540 mm)	Weight (w/ full fluid & fuel)	22,400 lbs (10,160 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	97 in (2464 mm)	
Hydraulic hose length	150 ft (45 m)	Hydraulic reservoir	550 gal (2082 l)	
Hydraulic hose weight	1,550 lbs (703 kg)	Fuel capacity	238 gal (901 l)	

HYDRAULIC CLAMPS:	Standard Universal Clamp	Concrete Clamp	Casing Clamps w/ 7' Beam	Casing Clamps w/ 11' Beam
Clamping force	200 tons (1780 kN)	175 tons (1560 kN)	250 tons (2225 kN)	250 tons (2225 kN)
Weight	3,000 lbs (1361 kg)	11,000 lbs (4990 kg)	5,300 lbs (2404 kg)	7,300 lb (3311 kg)
Length	57 in (1448 mm)	77 in (1955 mm)	110 in (2795 mm)	150 in (3810 mm)
Width	15 in (381 mm)	34 in (865 mm)	14 (356 mm)	17 in (435 mm)
Height	37 ¾in (959 mm)	73 ½ in (1870 mm)	34 in (864 mm)	43 ½ in (1105 mm)



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