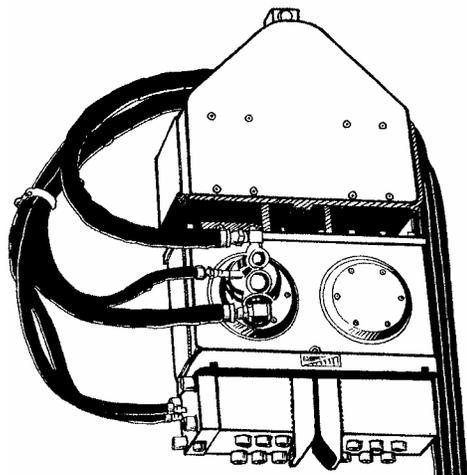


The J&M Model 23 Vibratory Driver / Extractor



Engineered for plastic, vinyl and other lightweight sheet piling

- ◆ Largest plastic sheet pile driver available. The Model 23 is designed to handle the largest and longest lightweight sheeting applications.
- ◆ Integral gear/eccentrics provide an unmatched 12-year useful life.
- ◆ Light weight unit allows operation from a variety of machines including hydraulic cranes, excavators or backhoes.
- ◆ 13-ton extraction capability allows quick and easy realignment of misplaced or crooked sheets.
- ◆ Elastomeric suppressor provides 90% vibration isolation to keep unwanted vibration from your carrier or crane.
- ◆ Quiet operation makes the Model 23 ideal for congested urban jobsites.
- ◆ Supplied with environment friendly non-toxic biodegradable hydraulic oil.
- ◆ Bolt-on clamps are quickly removable to accept alternate clamps.
- ◆ Drives and extracts H-piles, sheet piles, trench plates, timber piles, pipe piles, guardrail posts and much more.
- ◆ Made in the USA by the industry's most technologically innovative manufacturer of hydraulic vibratory pile drivers / extractors since 1974.

	<u>Model 23-33</u>	<u>Model 23-80</u>
Eccentric moment	230 in-lbs	230 in-lbs
Maximum frequency	1,800 rpm	2,250 rpm
Centrifugal force	9.4 tons	16.5 tons
Amplitude (free hanging)	0.58 in	0.58 in
Max extraction force	13 tons	13 tons
Suspended weight (no hoses)	1,440 lbs	1,440 lbs
Clamping force	20 tons	20 tons
Height (with clamp)	50 in	50 in
Length	26 in	26 in
Width	15.75 in	15.75 in
Throat width	10.5 in	10.5 in
Hydraulic hose length	100 ft	100 ft
Hydraulic hose weight	400 lbs	400 lbs
POWER UNIT	<u>MODEL 33</u>	<u>MODEL 108</u>
Engine	Caterpillar	Caterpillar
Power	33.7 HP	108 HP
Drive pressure	3,000 psi	4,500 psi
Drive flow	18 gpm	33 gpm
Weight (w/ full fluid & fuel)	2,200 lbs	3,400 lbs
Dimensions (l x w x h)	63" x 40" x 46"	96" x 45" x 52"
Capacities – Fuel / Hydraulic	20 gal / 60 gal	75 gal / 60 gal



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