



Made in the USA

MKT HYDRAULIC VIBRATORY DRIVER/EXTRACTORS

- Models ranging from 25-201 tons driving force, 16-80 tons of line pull
- Remote penant controls for all functions
- Capable of fully submerged operation
- Enhanced crane-boom protection via unique elastomer suspension assembly
- Best combination available of hydraulic horsepower, frequency, & free-hanging weight
- Uncomplicated hydraulic circuitry
- Enclosed hydraulic power units
- Manufactured & assembled in St. Louis, MO facility

MKT

STD. HYDRAULIC VIBRATORY PILE DRIVER/EXTRACTOR



TYPE	V-2E	V-5E	V-22	V-52
Driving Force	25 tons (22kN)	53 tons (472kN)	100 tons (891 kN)	201 tons (1789 kN)
Frequency	1,800 CPM	1,700 CPM	1,650 CPM	1,1650 CPM
Eccentric Moment	550 in-lbs (635 kg-cm)	1,300 in-lbs (1500 kg-cm)	2,600 in-lbs (3002 kg-cm)	5,200 in-lbs (6001 kg-cm)
Amplitude	.75 in (19 mm)	1 in (25.4 mm)	.75 in (19 mm)	1 in (25.4 mm)
Clamping Force	16 tons (145 kN)	62 tons (550 kN)	75 tons (667 kN)	100 tons (890 kN)
Maximum Line Pull	16 tons (145 kN)	30 tons (267 kN)	60 tons (534 kN)	80 tons (712 kN)
Height	45 in (1143 mm)	75 in (1905 mm)	105 in (2667 mm)	124 in (3150 mm)
Throat Width	12 in (305 mm)	13 in (330 mm)	16 in (406 mm)	16.25 in (412 mm)
Shipping Width	51 in (1295 mm)	85 in (2159 mm))	75 in (1905 mm)	96 in (2438 mm)
Weight w/Standard Clamp	2,700 lbs (1225 kg)	6,200 lbs (2813 kg)	9,300 lbs (4218 kg)	16,850 lbs (7643 kg)
Hose Bundle Length	100 ft (30 m)	100 ft (30 m)	150 ft (46 m)	150 ft (46 m)
Hose Bundle Width	325 lbs (148 kg)	830 lbs (378 kg)	1,750 lbs (797 kg)	2,150 lbs (978 kg)



POWER UNIT	HP-85	HP-185	HP365	HP700
Engine	Deere	Deere	Cummins	Cat
Engine HP	85 HP (26 kW)	185 HP (138 kW)	365 HP (272 kW)	700 HP (522 kW)
Operating Speed	2,200 RPM	2,100 RPM	2,250 RPM	2,100 RPM
Hydraulic Flow	30 GPM (114 lpm)	75 GPM (284 lpm)	90 GPM (327 lpm)	190 GPM (719 lpm)
Hydraulic Pressure	2,500 PSI (172 bar)	3,000 PSI (207 bar)	5,500 PSI (380 bar)	5,500 PSI (380 bar)
Fuel Capacity	26 gal (98 l)	55 gal (208 l)	110 gal (416 l)	130 gal (492 l)
Hydraulic Oil Capacity	50 gal (189 l)	120 gal (454 l)	150 gal (568 l)	200 gal (757 l)
Length	96 in (2438 mm)	106 in (2692 mm)	132 in (3353 mm)	176 in (4470 mm)
Width	44 in (1118 mm)	42 in (1067 mm)	48 in (1219 mm)	64 in (1625 mm)
Height	69 in (1753 mm)	75 in (1905 mm)	84 in (2134 mm)	88 in (2235 mm)
Weight	2,500 lbs (1138 kg)	4,000 lbs (1820 kg)	9,500 lbs (4322 kg)	15,000 lbs (6825 kg)



Distributed by:



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