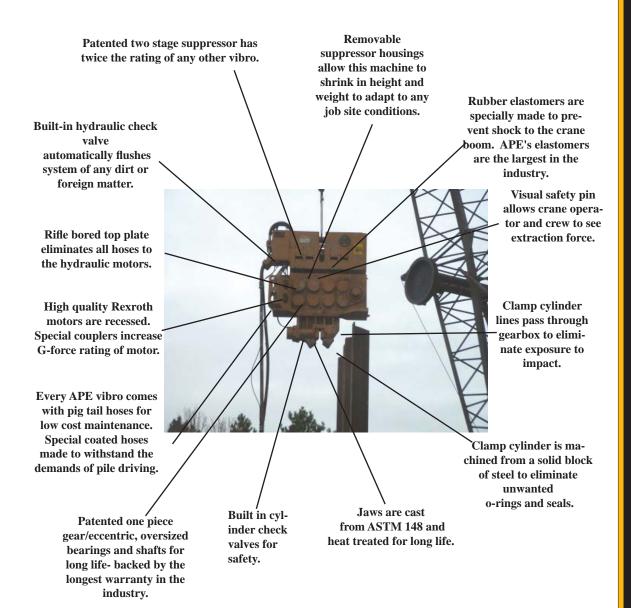
"Putting Good Ideas To Work"







Worldwide Patents Protect Your Investment

- *Rifle-bored top plate delivers oil to motors without using hoses
- *Patented one piece helical gear/eccentric eliminates gearbox failures
- *80% less hoses for easier and less expensive maintenance
- *Giant double roller spherical bearings for super long life
- *Center safety pin shows the line load on pile and crane
- *Over double the line pull of any hammer in its class

APE Model 250VM Vibratory Driver/Extractor with Model 700 Power Unit with 700 HP



250VM with a sheet clamp driving sheets.

SPECIFICATIONS:

Model 250VM

Eccentric moment	5,184 kg-cm (4,500 in-lbs)
Frequency (variable)	1,750 vpm (1,950 Optional)
Driving force @ 1,750 vpm	178 metric tons (196 US tons)
Driving force @ 1,950 vpm	220 metric tons (243 US tons)
Amplitude without attachment	0-32 mm (1.25 in)
Maximum line pull	1,335 kN (150 USt)
Suspended Weight (w/ sheet clamp & 23m(75	5') hose) 7,936 kg (17,500 lbs)
Dynamic weight (w/sheet clamp	4,365 kg (9,625 lbs)
Length	318 cm (125 in)
Width throat	35 cm (14 in)
Width at widest point	43 cm (17 in)
Height	254 cm (100 in)
Hydraulic hose length (standard)	46 meters (150 ft)
50' of Hydraulic hose weight with oil	907 kg (2,000 lbs)



APE Wood/Concrete Clamp.



8' attachment extension.



APE caisson beam & APE Model 200 caisson clamps.



90 degree turn plate.

9 9 6 6 7 E

Caisson to attachment adapter.

SPECIFICATIONS: POWER UNIT Model 700VM

Engine	Caterpillar C18 ACER	T Tier III Certified
Power		522 kW (700 hp)
Operating speed		800 to 2,100 rpm
Max. fuel consum	tion per hr @ 2100 rpm	194l lph/51.3 gph
Max. fuel consum	tion per hr @ 1500 rpm	176 lph/46.7 gph
Drive pressure (m	nax)	344 bar (5,000 psi)
Drive flow (variab	ole) 0-7	41 lpm (0-196 gpm)
Clamp pressure (r	max)	310 bar (5,000 psi*)
Clamp flow		41 lpm (10 gpm)
Weight	9	,061 kg (19,975 lbs)
Length		401 cm (158 in)
Width		196 cm (77 in)
Height		259 cm (102 in)
Hydraulic reservi	or 2	2,498 liters (660 gal)
Fuel tank		662 liters (175 gal)



APE Model 700VM Power Unit



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