



## MODEL 100 VIBRATORY DRIVER / EXTRACTOR

- \* *Motors are recessed out of harm's way for greater protection*
- \* *Patented one piece helical gear/eccentric eliminates gearbox failures caused by broken pins, keys, bolts or splines found in all other vibro gearboxes*
- \* *Giant double roller spherical bearings for super long life*
- \* *Center safety pin shows the line load on pile and cranes*



**SPECIFICATIONS:**

**Model 100**

Eccentric moment	25 kg-m
Frequency (variable)	0 - 1.670 vpm (0 - 27,8 Hz)
Centrifugal force	767 kN
Amplitude	25,4 mm
Maximum line pull	534 kN (54,5 ton)
Eccentric mass	290 kg
Dynamic mass	1.814 kg
Suspended weight	3.583 kg
Length	213 cm
Width	36 cm
Height (with clamp attachment)	239 cm
Hydraulic Hose Length (standard)	30 meters

Extra hose length available in 15 meter (50 foot) sections.

**SPECIFICATIONS**

**Model 260**

Engine	Cummins C8.3
Maximum power	260 hp (194 kW)
Make of Pumps	Parker
Maximum drive pressure	330 bar
Maximum hyd. flow	303 lpm
Clamp pressure	350 bar
Clamp pump flow	27 lpm
Weight	3.090 kg
Length	262 cm
Width	140 cm
Height	163 cm
Fuel capacity	365 liters
Hydraulic tank capacity	800 liters



Advanced, profit generating features of the APE equipment:

- \* *Center safety pin shows pile crew how much pull is on the pile*
- \* *One piece helical gear/eccentric eliminates keyways, pins, spines and bolts inside the gearbox.*
- \* *Heavy metal enhanced eccentric design reduces internal parts by up to 75% while increasing dynamic force.*
- \* *Giant spherical bearings allow for batter operations without damage and reduce heat for extremely long life.*
- \* *Computer designed gearbox is perfectly balanced with lowest center of gravity on the market.*
- \* *Heavy duty clamp cylinder is machined from one piece of solid steel to eliminate o-rings and bolt-on guards.*
- \* *Power unit comes standard with tool kit and dual controls on pendant and control panel.*
- \* *Very simple open loop hydraulic system with highest quality vales with lighted indicators.*
- \* *Variable flow in both directions for use on drills, winches, hydraulic hammers and other attachments*
- \* *Oversized radiator and hydraulic oil cooler with proven performance in the heat.*
- \* *Built-in check valves in clamp cylinders for added clamping protection.*

APE Holland BV, P.O. Box 34, 7990 AA Dwingeloo, The Netherlands  
 Tel.: +31(0) 593 54 08 91, Fax: +31(0) 593 54 27 84, [www.apeholland.com](http://www.apeholland.com), [info@apeholland.com](mailto:info@apeholland.com)

Due to constant improvements we must advise you to call APE Holland for the latest available literature and specifications. 06/06

APE HOLLAND