

APE HOLLAND



MODEL 200 TUNGSTEN HIGH FREQUENCY VIBRATORY DRIVER / EXTRACTOR

- * Rifle-bored top plate delivers oil to motors without using hoses
- * 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



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SPECIFICATIONS:

**Model 200 Tungsten
High Frequency**



Eccentric moment	60 kg-m
Frequency (variable)	0 - 2.100 vpm (0 - 35 Hz)
Centrifugal force	2.890 kN
Amplitude	33 mm
Maximum line pull	1.335 kN (136 ton)
Suspended weight	6.759 kg
Length	257 cm
Width	36 cm
Height (with clamp attachment)	239 cm
Hydraulic Hose Length (standard)	45 meters
Extra hose length available in 15 meter (50 foot) sections.	

SPECIFICATIONS

Model 1000

Engine	CAT 3412E DITA
Maximum power	1000 hp (745 kW)
Maximum drive pressure	330 bar
Maximum hyd. flow	920 lpm
Make of Pumps	Parker
Clamp pressure	350 bar
Clamp pump flow	40 lpm
Weight	10.884 kg
Length	472 cm
Width	183 cm
Height	245 cm
Fuel capacity	650 liters
Hydraulic tank capacity (main)	2.500 liters
Hydraulic tank capacity (reserve)	400 liters



Advanced, profit generating features of the APE equipment:

- * *Patented multistage suppressor design reduces vibro weight and height while increasing line pull by 100%.*
- * *Vibro will not shake the crane line or boom even during vibro "starting" and "stopping".*
- * *Center safety pin shows pile crew how much pull is on the pile.*
- * *Only vibro on market with detachable suppressor housings to fit any height and weight requirements.*
- * *One piece helical gear/eccentric eliminates keyways, pins, splines, 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.*
- * *Rifle bored top plate eliminates all hoses on suppressor and to hydraulic motors.*
- * *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 spare hydraulic tank, tool kit, dual controls on pendant and control panel.*
- * *Very simple open loop hydraulic system with highest quality valves 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 of Saudi Arabia.*

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