



MODEL 20 VIBRATORY DRIVER / EXTRACTOR

- * Four eccentric moment sizes for maximum flexibility and performance*
- * 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*
- * High strength clamp ensures maximum grip without damaging sheets*



SPECIFICATIONS:

	Model 20
Eccentric moment	10 kg-m
Frequency (variable)	0 - 1.800 vpm (0 - 30 Hz)
Centrifugal force	365 kN
Amplitude	25 mm
Maximum line pull	133 kN (13,5 ton)
Eccentric mass	163 kg
Dynamic mass	1.134 kg
Suspended weight	1.905 kg
Length	94 cm
Width	30 cm
Height (with clamp attachment)	117 cm
Hydraulic Hose Length (standard)	15 meters
Extra hose length available in 15 meter (50 foot) sections.	

SPECIFICATIONS

Model 80

Engine	Cummins Diesel 3,9 liter
Maximum power	76 hp (57kW)
Maximum drive pressure	206 bar
Clamp pressure	206 bar
Clamp pump flow	27 lpm
Weight	2.268 kg
Length	175 cm
Width	99 cm
Height	208 cm
Fuel capacity	133 liters
Hydraulic tank capacity	757 liters



Advanced, profit generating features of the APE equipment:

- * Can mount and operate off backhoe for situations where crane use is not preferable.
- * 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 of Saudi Arabia.
- * Built-in check valves in clamp cylinders for added clamping protection.

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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

APE HOLLAND