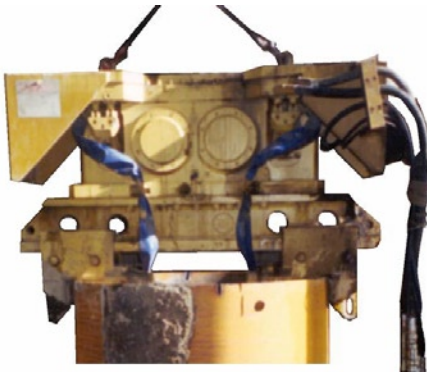


MODEL 150 LOW HEADROOM VIBRATORY DRIVER / EXTRACTOR

- * 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



APE HOLLAND



SPECIFICATIONS:

Model 150 Low Headroom

Eccentric moment	25 kg-m
Frequency (variable)	0 - 1.800 vpm (0 - 30 Hz)
Centrifugal force	898 kN
Amplitude	20 mm
Maximum line pull	133 kN (13,5 ton)
Eccentric mass	290 kg
Dynamic mass	1.905 kg
Suspended weight	3.085 kg
Length	223 cm
Width	36 cm
Height (with clamp attachment)	147 cm
Hydraulic Hose Length (standard)	30 meters
Extra hose length available in 15 meter (50 foot) sections.	

SPECIFICATIONS

Model 375

Engine	CAT C9
Maximum power	375 hp (279 kW)
Make of Pumps	Parker
Maximum drive pressure	330 bar
Maximum hyd. flow	475 lpm
Clamp pressure	350 bar
Clamp pump flow	40 lpm
Weight	5.800 kg
Length	325 cm
Width	186 cm
Height	170 cm
Fuel capacity	460 liters
Hydraulic tank capacity (main)	1000 liters
Hydraulic tank capacity (reserve)	200 liters



Advanced, profit generating features of the APE equipment:

- * *Vibro will not shake the crane line or boom even during vibro "starting" and "stopping."*
- * *Patented multistage suppressor design reduces vibro weight and height while increasing line pull by 100%.*
- * *Center safety pin shows pile crew and crane operator how much line pull is on pile and crane.*
- * *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.*
- * *Oversized radiator and hydraulic oil cooler with proven performance in the heat of Saudi Arabia.*
- * *Engines comply to TIER III standards.*

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