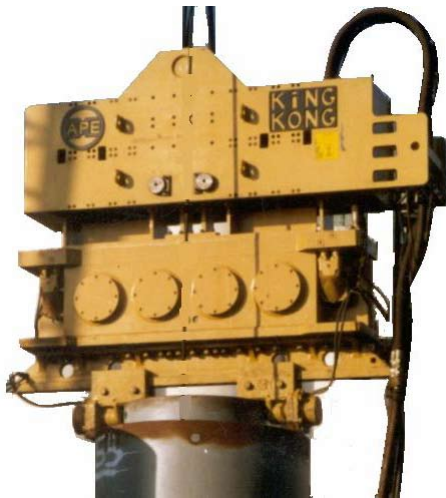


APE HOLLAND



Model 400B Vibratory driver / extractor

- * 30 mm (over one inch) of amplitude with 50% less internal parts
- * 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
- * No vibro can out drive KING KONG



SPECIFICATIONS:

Model 400B

Eccentric moment	150 kg-m
Frequency (variable)	400 - 1.400 vpm (6,6 - 23,3 Hz)
Centrifugal force	3.558 kN
Amplitude (with dual clamp)	40 mm
Amplitude (with quad clamp)	32 mm
Maximum line pull	2.224 kN (227 ton)
Eccentric mass	1.461 kg
Dynamic mass	14.512 kg
Suspended weight (without clamps)	16.692 kg
Suspended weight (with 5m beam & clamps)	22.226 kg
Suspended weight (with 3,35 m quad beam)	25.629 kg
Length	305 cm
Width	66 cm
Height (with 2,5m beam and clamps)	244 cm
Height (with quad clamp)	280 cm
Hydraulic Hose Length (standard)	45 meters
Extra hose length available in 15 meter (50 foot) sections.	

SPECIFICATIONS

Model 1050

Engine	CAT C27 ACERT
Maximum power	1050 hp (783 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	11.689 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:

- * Uses heavy metal technology so efficient that less HP is required to do more work.
- * Helical motor gear design delivers more torque to eccentrics than direct drive units, thus saving engine power.
- * 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.
- * Vibro hoses are reduced to just five hoses and do not require removal to service suppressor elastomers.
- * 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.
- * Oversized radiator and hydraulic oil cooler prevents power unit overheating.

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