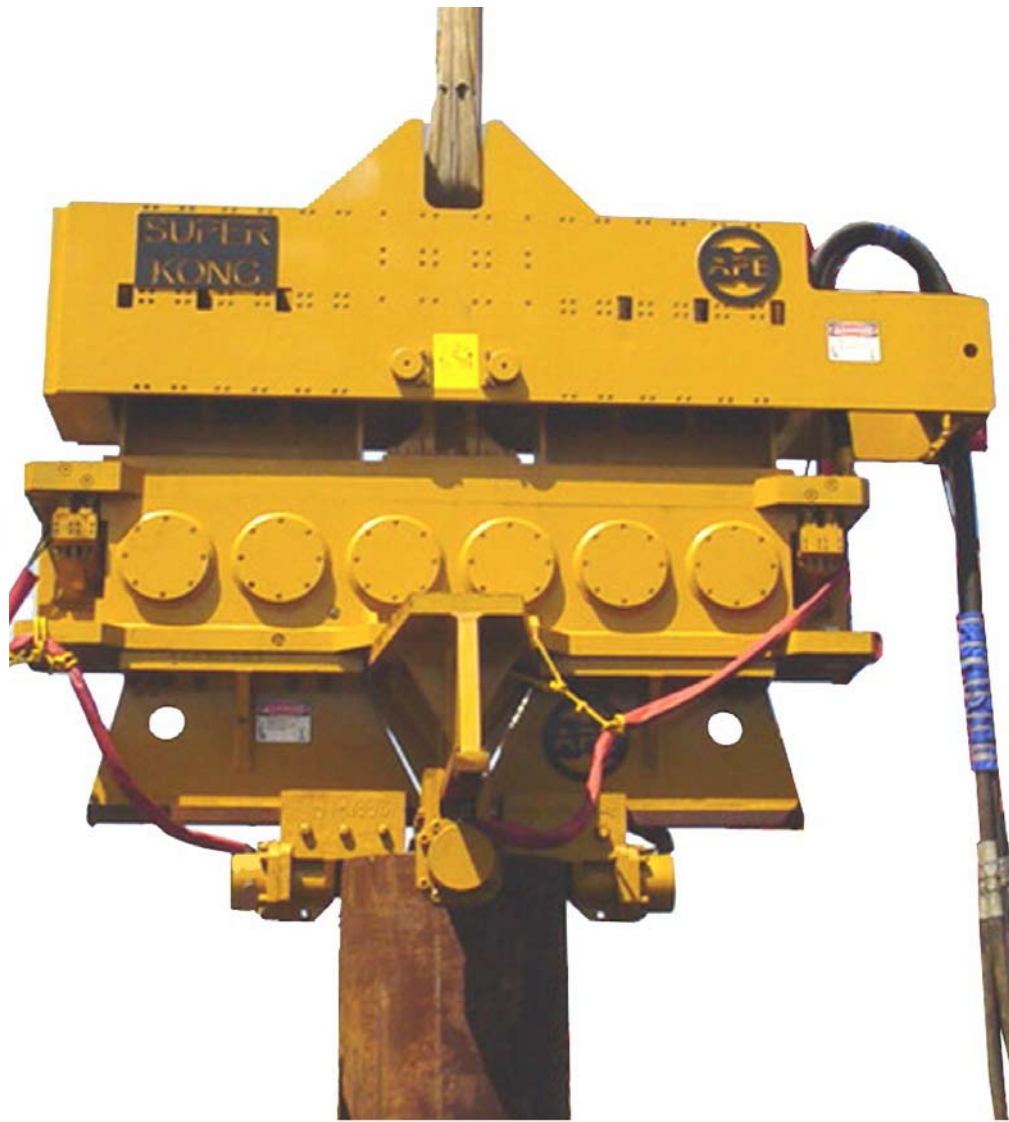
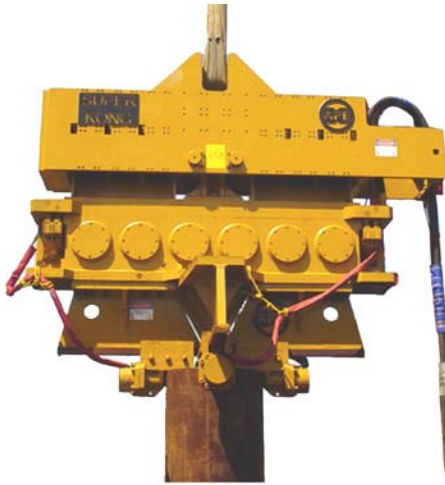


APE HOLLAND



Model 600B Vibratory driver / extractor

- * 230 kg-m of eccentric moment.
- * Patented one piece helical gear/eccentric eliminates gearbox failures caused by broken pins, keys, bolts or splines found in all other vibro gearboxes
- * Specially designed to use APE's patented 90 degree quad clamp system.
- * Largest vibro on the market



SPECIFICATIONS:

Model 600B

| | |
|-------------------------------------------------------------|------------------------|
| Eccentric moment | 230 kg-m |
| Frequency (max) | 1.400 vpm (23,3 Hz) |
| Centrifugal force | 4.948 kN |
| Amplitude (with dual clamp) | 42 mm |
| Amplitude (with quad clamp) | 31 mm |
| Maximum line pull | 2.224 kN (227 ton) |
| Eccentric mass | 2.313 kg |
| Dynamic mass | 19.047 kg |
| Suspended weight (with sheet clamp & hoses) | 15.650 kg |
| Suspended weight (with 3,35 beam, clamps & hoses) | 17.235 kg |
| Suspended weight (with quad clamp & hoses) | 28.125 kg |
| Length | 430 cm |
| Width | 90 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:

- * Supports APE four clamp system that positions clamps every 90 degrees for maximum energy transfer
- * One piece helical gear/eccentric eliminates keyways, pins, splines, and bolts inside the gearbox.
- * Giant spherical bearings allow for better operations without damage and reduce heat for extremely long life.
- * Vibro hoses are reduced to just five hoses and do not require removal to service suppressor elastomers
- * Heavy duty clamp cylinders are machined from one piece of solid steel to eliminate o-rings and bolt-on guards.
- * Very simple open loop hydraulic system with high quality valves that are simple to troubleshoot.
- * Oversized radiator and hydraulic oil cooler with not overheat even 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

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