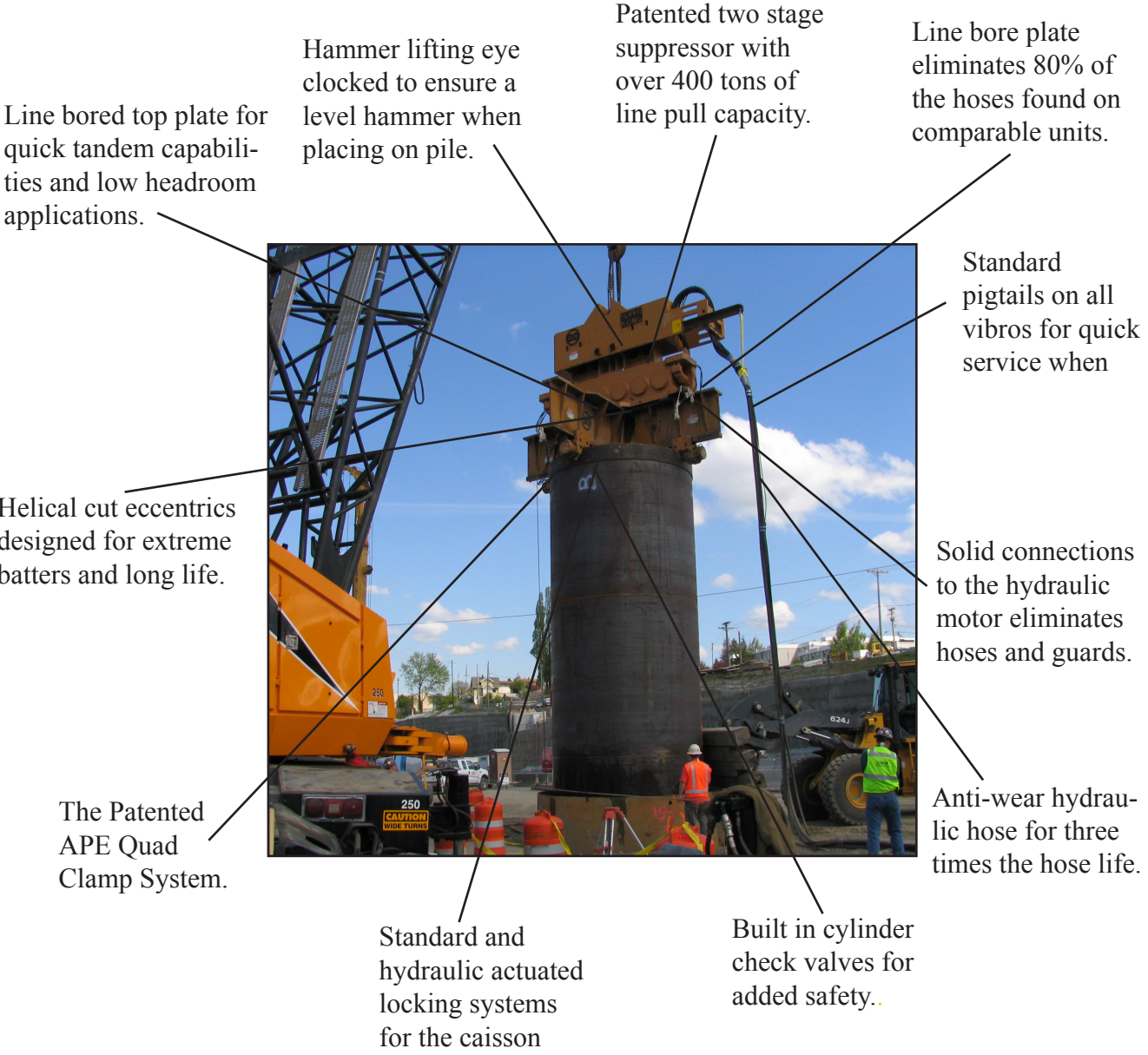


# "Building The World's Foundations"



## APE Model 600 Vibratory

Driver/Extractor



- \*20,000 inch pounds of eccentric moment.*
- \*Patented one piece helical gear/eccentric eliminates gearbox failures.*
- \*Helical gears allow for the driving of extreme batters.*
- \*Patented two stage suppressor gives over 400 tons of line pull capacity*
- \*Specially designed to use the patented APE Quad Clamp System*
- \*Largest single gearbox vibro on the market*

# Model 600 Vibratory Driver/Extractor with Model 1050 Power Unit



## SPECIFICATIONS:

## Model 600 Driver/Extractor

Eccentric moment	23,090 kg-cm (20,000 in-lb)
Frequency (variable with engine throttle)	400-1400 vpm
Centrifugal force	3203 kN (556 USt)
Amplitude with 15' beam and dual clamps (dynamic wt: 30,000 lbs.)	34 mm (1.34 in)
Amplitude with 15' Quad Clamp System (dynamic wt: 36,000 lbs.)	29 mm (1.12 in)
Maximum line pull	379.2 mt (418 USt)
Shipping Weight (no clamp 150' of hose and stand)	24,943 kg (55,000 lb)
Susp. Weight (w/15' Quad Clamp System & 150' of hoses)	30,385 (67,000 lb)
Length	430 cm (170 in)
Width throat	90 cm (36 in)
Width at widest point	90 cm (36 in)
Height with 11' beam and clamps	244 cm (96 in)
Height with 15' Quad Clamp System	280 cm (110 in)
Standard Hydraulic Hose Length	45 m (150 ft)

*Built in ladder for easy installation and removal of rigging.*

*Extra lifting eyes for three point picks.*

*Optional Digital Radio Control.*

*Spare Hyd. Reservoir*

## SPECIFICATIONS:

Engine	Caterpillar E-series C27 ACERT
Power	745 kW (1050 hp)
Operating speed	2100 rpm
Max. fuel consumption per hr @ 2100 rpm	194l lph/51.3 gph
Max. fuel consumption per hr @ 1500 rpm	176 lph/46.7 gph
Max pressure	340 bar (5,000 psi)
Drive flow	1,219 lpm (321 gpm)
Clamp pressure	326 bar (4,800 psi)
Clamp flow	27 lpm (6.5 gpm)
Weight	12,247 kg (27,000 lbs)
Length	442 cm (169 in)
Width	208 cm (82 in)
Height	244 cm (96 in)



*Heat exchanger designed for temperatures from -40c to +51c (-40f to 123f). Easy lift off doors.*



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*Specifications are subject to change without notice 11/07*