

**APE Model 400 Vibratory Driver Extractor** 

The Worlds Largest Provider of Foundation Construction Equipment



| SPECIFICATIONS               | DATA                       |
|------------------------------|----------------------------|
| Eccentric Moment             | 11,500 in-lbs (132.49 kgm) |
| Drive Force                  | 298 tons (2,648 kN)        |
| Frequency Maximum (VPM)      | 0 - 1,350 vpm              |
| Max Line Pull                | 234 tons (2,082 kN)        |
| Bare Hammer Weight w/o Clamp | 31,570 lbs (14,320 kg)     |
| Throat Width                 | 33.00 in (84 cm)           |
| Length                       | 141.00 in (358 cm)         |
| Height w/o Clamp             | 88.50 in (225 cm)          |

## APE Model 1050 Power Unit

| SPECIFICATIONS      | DATA                    |
|---------------------|-------------------------|
| Engine Type         | Caterpillar C27 Tier II |
| Horse Power         | 1,050 HP (772 kW)       |
| Drive Pressure      | 0 - 4,500 psi (310 bar) |
| Drive Flow          | 278 gpm (1,052 lpm)     |
| Clamp Pressure      | 4,800 psi (69,618 bar)  |
| Clamp Flow          | 10 gpm (3 lpm)          |
| Engine Speed        | 2,100 rpm               |
| Weight              | 22,500 lbs (10,206 kg)  |
| Length              | 186 in (472 cm)         |
| Width               | 87 in (221 cm)          |
| Height              | 103 in (260 cm)         |
| Hydraulic Reservoir | 485 gal (1,836 L)       |
| Fuel Capacity       | 175 gal (662 L)         |





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