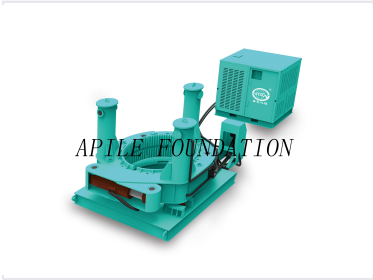


Three-Pillar Pile Driver

This pile driver is a robust machine designed for driving piles into the ground for foundation construction. It features a three-pillar support structure for enhanced stability and precision during operation.



Product Overview

Versatile Pile Driving Solution

The PD series pile drivers are specialized auxiliary equipment designed for complex geotechnical drilling and excavation projects. These units provide exceptional performance for casing rotary drilling, caisson piles, and micropile applications while ensuring high safety and operational reliability. Featuring an independent high-pressure power station, the system delivers significant pullout force and high operational speeds for professional construction efficiency.

Technical Features

Operational Performance

3 cylinders

Pillar Configuration

Control Interfaces

Manual, Remote

Construction & Design

Key Design Benefits

- Compact and simple structural design
- Independent high-pressure power station
- Synchronous valve for precision pulling and dropping
- High pullout force with optimized piston rod design
- Flexible options for cylinder configurations

Applicable Construction Methods

- Casing rotary drilling
- Caisson pile installation
- Occlusal pile construction
- Rotary jet drilling
- Micropile and anchor drilling
- Retaining pipe extraction for diaphragm walls