



**Groundwork**

## CHALLENGER 2000 PILE DRIVER



## Introduction

The Challenger 2000 is a powerful and versatile pile driver that is perfect for working on slopes and hard soils. With its innovative turning system, this machine can easily maneuver through any terrain while maintaining stability. It also features a quick-working mechanism that allows for fast installation of large piles.

With a mast height of up to 7.6 meters, the Challenger 2000 can handle even the toughest jobs. And if you need even more power, you can customize your machine with double extension masts or a pre-drilling system for rock drilling.

When it comes to getting the job done quickly and efficiently, there's no better choice than the Challenger 2000.



## Challenger 2000

### ENGINE SPECIFICATIONS

Make	CAT
Model	C 2.2/EU Stage V
Cylinders	3
Displacement L	2.200cc
Gross Power	45kW @ 2600rpm

### MAX. POST HEIGHT

Lift Height	7600 mm
Option	9150mm
Side-Shifter	100-100 mm

### HAMMER SPECIFICATIONS

Blows	350 - 700 n/min
Power	1600 Joule
Hammer Weight	750kg

### HYDRAULIC SYSTEM

Oil Flow Rate	50-100l
Oil Pressure	200 bar
Oil Tank	200 l
Fuel Tank	120 l

### TRAVEL SPEED

Low Speed	2 km/h
High Speed	4.4 km/h
Gradeability	20°
Side Walk	12°
Track Type	Rubber

### DIMENSIONS

Transport Width (A1)	2200 mm
Transport Height (A2)	2580 mm
Transport Length (A3)	4360 mm
Width of Machine (A1)	2050 mm
Length of Machine (A5)	3600 mm
Weight	6800 kg
Mast Height (A6)	7600 mm
Angle of mast forward	20°
Angle of mast backward	-150°
Rotator	360°

### OPTIONAL EQUIPMENT

DTH - Auger - Post Extractor - GPS/GNSS - Remote Control  
Hydromotor System for Ground Screw - Auto Levelling  
Hammer Height Control System - Laser Meter - Stabilizer Cylinder

