

SD32 Crawler Bulldozer

The SD32 bulldozer has a working mass of 37200kg and is powered by a 235kW engine. It features a hydraulic system with a maximum working pressure of 14MPa.



Overview

High-Performance Crawler Bulldozer

The SD32 Crawler Bulldozer is a robust earthmoving machine engineered for heavy-duty construction and land clearing operations. With a working mass of 37,200kg and a powerful 320HP engine, it delivers exceptional force and reliability for demanding job sites. Its versatile blade configurations and advanced hydraulic system ensure precision and efficiency in various grading and pushing tasks.

Key Metrics

Performance Highlights

37200 kg

Working Mass

320 HP

Rated Power

1440 N.m

Max Torque

Engine Specifications

Engine Configuration

- 6-cylinder engine
- Bore x Stroke: 139.7mm x 152.4mm
- Displacement: 14010mL
- Rated Speed: 2000 r/min
- Max Torque Speed: 1400 rpm

Blade Options

Blade Configuration Table

Blade Type	Capacity	Width	Weight
Straight Tilt	10 m ³	4130	4520
Angle	6 m ³	5000	4855
U-Blade	11.9 m ³	4030	4868

Undercarriage

Undercarriage Features

Eight-beam oscillating type, Balanced beam suspension, 7 carrier rollers per side, 2 track rollers per side, 41 track shoes per side

Hydraulic System

Max Working Pressure

14 MPa

Dimensions

Overall Dimensions

6880 x 4030 x 3540 mm (8650 x 4030 x 3540 mm with ripper)