

SD22 Bulldozer

This bulldozer features an NT855-C280 engine and a swing type sprayed beam suspended structure. The hydraulic system incorporates a gear pump.



Overview

SD22 Bulldozer Overview

The SD22 is a robust bulldozer designed for heavy-duty earthmoving and construction tasks. It features a reliable engine and a sophisticated undercarriage system with a swing-type, sprayed beam suspended structure for enhanced stability. With versatile blade configurations and efficient hydraulic controls, this machine offers high performance, gradeability, and precise handling for demanding job sites.

Engine

Max Torque

1000 Nm
Max Torque

| | |
|------------------|------------|
| Engine Model | NT855-C280 |
| Rated Horsepower | 205 kW |
| Rated Revolution | 1800 rpm |

Undercarriage

| | |
|----------------------|------------------------------|
| Track Type | Assembled single-tooth shoes |
| Width of Track Shoes | 560 mm |
| Track Gauge | 2000 mm |

Performance

Operating Weight

- 23450
- 23870
- 24020

| | |
|-----------------|------------|
| Ground Pressure | 0.077 MPa |
| Gradeability | 30 degrees |

Hydraulic System

| | |
|----------------------|-----------|
| Pump Type | Gear pump |
| Max Working Pressure | 14 MPa |

Blade Specifications

Blade Dimensions

| Specification | Value |
|-----------------|--------------------|
| Blade Width | 3725 mm |
| Blade Height | 1315 mm |
| Dozing Capacity | 7.5 m ³ |