

# 220 HP Rock Bulldozer

This rock bulldozer is designed for rock working conditions. It features advanced technology, high reliability, low fuel consumption, and easy maintenance.



## Overview



The SD22W rock bulldozer in action, showcasing its robust build for heavy-duty earthmoving.

### Designed for Extreme Conditions

The SD22W rock bulldozer is engineered specifically to excel in challenging rock-working environments. It combines high durability with advanced technological performance to ensure reliability during heavy-load operations. With optimized fuel efficiency and simplified maintenance requirements, it provides a cost-effective solution for large-scale mining and earthmoving projects.

## Performance

### Net Power

|                                 |                            |
|---------------------------------|----------------------------|
| <b>220 HP</b><br>Net Horsepower | <b>162 kW</b><br>Net Power |
|---------------------------------|----------------------------|

|                  |            |
|------------------|------------|
| Operating Weight | 23.44 t    |
| Gradeability     | 30 degrees |

## Engine

|                         |  |
|-------------------------|--|
| Available Engine Models | Cummins NT855-C280S10, Weichai WD12G240E26 |
|-------------------------|--|

## Blade Specs

### Blade Specifications

| Type          | Dimensions (mm) | Capacity (m3) |
|---------------|-----------------|---------------|
| Straight tilt | 3725*1315       | 6.4           |
| Angle blade   | 4365*1055       | 4.7           |

## Undercarriage

### Track Configuration

- Track gauge: 2000 mm
- Track shoe width: 560 mm
- Track rollers per side: 6
- Carrier rollers per side: 2
- Track shoes per side: 38

## Applications

### Ideal Working Conditions

Mining, Coarse sands, Stones, Decomposed rocks, Heavy-load construction