

# 220 Horsepower Crawler Bulldozer

This 220 horsepower crawler bulldozer is designed for heavy-duty earthmoving. It features a durable undercarriage and high-capacity blade for efficient operation.



## Overview



### High-Efficiency Earthmoving Performance

The SD22 series bulldozer features patented central lubrication, pressure measurement, and automatic track tensioning technologies to ensure maximum operational reliability. Engineered for diverse working conditions, this machine provides superior efficiency for bulk material handling and earth-moving projects. Its robust construction and ergonomic cabin design prioritize both operator productivity and mechanical longevity.

## Engine and Powertrain

### Rated Horsepower

**162 kW**  
Rated Power

Engine Model	Chongfa NT855-C280S10
Transmission	Planetary gear, multi disc clutch hydraulically connected forced lubrication

## Performance Specifications

Dozing Capacity	6.4 m <sup>3</sup>
Gradeability	30 °
Min. Turning Radius	3300 mm
Ground Pressure	0.065 MPa

## Undercarriage

Track Rollers	6 each side
Carrier Rollers	2 each side
Track Shoe Width	560 mm

## Operations

### Travel Speeds

Direction	1st	2nd	3rd
Forward	0-3.6 km/h	0-6.5 km/h	0-11.2 km/h
Reverse	0-3.6 km/h	0-6.5 km/h	0-11.2 km/h

Ripper Type 3-shank ripper

Max Digging Depth 666 mm

## Compliance

Certifications ISO 9001, CCC, CQC