

165 HP Hydraulic Crawler Bulldozer

This 165 horsepower track-type dozer features hydraulic direct drive and semi-rigid suspended operation. It is characterized by its efficient performance, open view, and easy operation, making it suitable for oil-field work, coast and beach operations, and waste handling.



Overview

High-Performance Crawler Bulldozer

The 165 HP Hydraulic Crawler Bulldozer is a robust earthmoving machine engineered for demanding construction, mining, and land clearing applications. It features a powerful Weichai diesel engine and a heavy-duty blade, delivering high torque and reliable performance across various terrains. With a durable undercarriage system and precise hydraulic control, this machine is built for maximum productivity, longevity, and operator efficiency.

Performance

Operating Weight	19200 kg
Dozing Capacity	4.6 m ³
Blade Width	4222 mm
Gradient Capability	30°/25°

Engine

Rated Power

131 kW

Rated Power

1850 rpm

Rated Revolution

Engine Model	Weichai WD10G178E25
Max Torque	830 N.m

Undercarriage

Track Specifications

Feature	Value
Track Gauge	2300 mm
Pitch	203 mm
Shoe Width	800 mm
Track Rollers (each side)	7
Carrier Rollers (each side)	2

Transmission

Forward Speeds

- 1st: 0-3.59 km/h
- 2nd: 0-6.76 km/h
- 3rd: 0-12.37 km/h

Backward Speeds

- 1st: 0-4.33 km/h
- 2nd: 0-8.9 km/h
- 3rd: 0-14.96 km/h

Hydraulics

Hydraulic System

12 MPa

Max System Pressure

185 L/min

System Output