

# 165 HP Track Bulldozer

This 165 horsepower track-type bulldozer features hydraulic direct drive and pilot hydraulic blade control. It is applicable for earth handling in road construction, oil-field working, and mining.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Earthmoving Solution

The TY165-3 is a 165 horsepower track-type bulldozer engineered for high efficiency and reliability across diverse applications. Featuring a robust hydraulic direct drive system and semi-rigid suspension, it ensures stability and precise control in road construction, mining, and large-scale infrastructure projects. Its optimized structure allows for easy operation and simplified maintenance, maximizing uptime on the job site.

## Key Performance Metrics

### Operating Metrics

<b>165 HP</b> Horsepower	<b>17.55 ton</b> Operating Weight	<b>30 deg</b> Gradient Capability
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## Technical Specifications

### Engine Specifications

Feature	Value
Engine Model	Weichai WD10G178E25
Rated Revolution	1850 rpm
Flywheel Power	121 KW
Max Torque	830 N.m
Fuel Consumption	d215g/KW-h

### Transmission & Control

- 3-element 1-stage 1-phase torque converter
- Planetary power shift transmission
- 3 speeds forward and 3 speeds reverse
- Multiple-disc oil power metallurgy steering clutch
- Mechanical foot pedal steering brake

### Hydraulic System

Parameter	Value
Max System Pressure	12 Mpa
Pump Type	Two group gears pump
System Output	185 L/min

## Capabilities

### Suitable Applications

Road Construction, Mining, Desert Operation, Oil-field Working, Farmland Construction, Port Construction, Electric Power Engineering