

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

165 HP
Horsepower

17.55 ton
Operating Weight

30 deg
Gradient Capability

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