

# SD7K Heavy-Duty Bulldozer

The SD7K bulldozer features hydrostatic transmission for infinitely variable speed and full power matching. This heavy-duty machine is ideal for large earth moving projects, including transportation construction, oil fields, and mining.



## ADDITIONAL IMAGES



## Overview

### High-Performance Earthmoving Capability

The SD7K is a robust semi-rigid suspended bulldozer engineered for demanding applications including mining, oil fields, and large-scale transportation construction. It features an advanced hydrostatic transmission system with infinitely variable speed and full power matching for exceptional efficiency. With its modular design, ergonomic cabin, and electronic pilot controls, the machine provides operators with precision handling and simplified maintenance.

## Performance

### Key Performance Metrics

<b>185 kW</b> Rated Power	<b>25500 kg</b> Operating Weight	<b>8.1 m<sup>3</sup></b> Dozing Capacity	<b>3550 mm</b> Blade Width
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### Operational Capabilities

Transportation Construction, Mining, Desert Operations, Oil Field Projects

## Engine and Powertrain

### Engine Details

Attribute	Value
Model	WP12G250E302
Rated Speed	2100 rpm
Max Torque	1200 N.m
Fuel Consumption	182-202 g/kW-h

## Technical Specifications

### Dimensions & Clearance

- 394
- 1980
- 498

### Undercarriage Features

- Triangle track shape
- Elevated sprocket
- Semi-rigid suspension
- 7 track rollers per side

## Features

### Key Features

Hydrostatic Transmission • Modular Design • Electronic Pilot Control • Full Power Matching • Air Conditioned Cabin