

230 HP Track-Type Bulldozer

The SD7N bulldozer is a 230 horsepower track-type dozer with elevated sprocket, power shift drive, semi-rigid suspended and hydraulic controls. Its hydraulic system protects the environment and saves energy with high working efficiency.



ADDITIONAL IMAGES



Overview

High-Performance Track-Type Bulldozer

The SD7N is a powerful 230 horsepower track-type bulldozer engineered for demanding earthmoving applications in mining, oil fields, and large-scale infrastructure projects. Featuring an elevated sprocket design, modular architecture, and advanced power-shift transmission, this machine balances robust power with ease of maintenance. Its hydraulic system prioritizes energy efficiency, while the operator cabin is equipped with ROPS protection and electric monitoring to ensure a safe, ergonomic working environment.

Key Metrics

Performance Metrics

230 HP

Rated Power

8.4 m³

Dozing Capacity

23800 kg

Operating Weight

Technical Specifications

Engine Specifications

Parameter	Value
Engine Model	Cummins NT855-C280S10
Rated Power	185 KW
Rated Revolution	2100 rpm
Max Torque	1097 N.m/1500 rpm

Compatible Attachments Straight Tilting Blade, Angle Blade, Coal Pushing Blade, U Shape Blade, Single Shank Ripper, Three Shank Ripper

Overall Dimensions (Straight Blade) 5677 x 3500 x 3402 mm

Undercarriage

Track Characteristics

- Triangular track shape
- Elevated sprocket design
- 7 track rollers per side
- 216 mm track pitch
- 560 mm shoe width

Safety & Comfort

Safety Certifications

ROPS Cabin • FOPS • Forest Defence Cabin Ready