

Crawler Bulldozer with Elevated Sprocket

The SD8N bulldozer is a track-type dozer with elevated sprocket, hydraulic direct drive, semi-rigid suspended and hydraulic controls. It can be used in road building, hydro-electric construction, land clearance, port and mine development and other construction field.



ADDITIONAL IMAGES



Overview

High-Performance Crawler Bulldozer

The SD8N is a heavy-duty track-type bulldozer engineered for demanding earthmoving and infrastructure projects. Featuring a robust elevated sprocket design, hydraulic direct drive, and a semi-rigid suspension system, it offers exceptional stability and traction in challenging terrains. Equipped with a pilot hydraulic control system and an intuitive single-lever transmission, this machine ensures precise handling and high operator productivity in construction, mining, and land clearance operations.

Technical Specifications

Operating Weight	37300 kg
Ground Pressure	94 kpa
Track Gauge	2083 mm
Minimum Ground Clearance	556 mm

Dimensions

Overall Dimensions (LxWxH)	7930x3940x3549 mm
Blade Width	3940 mm
Maximum Digging Depth	582 mm

Key Features

Typical Applications

- Road Building
- Hydro-electric construction
- Land clearance
- Port development
- Mine development

Design & Operational Features

Elevated Sprocket, Hydraulic Direct Drive, Semi-Rigid Suspended, Pilot Hydraulic Control, Electronic Monitoring