



# BULLDOZER (ELEVATED SPROCKET)

MODEL : D8S

## TECHNICAL SPECIFICATIONS

**POWERPLUS**  
POWERPLUS GROUP INC., USA

### ■ MAIN SPECIFICATIONS

Operating Weight: (kg) 37,500  
L x W x H: (mm) 7751 x 3940 x 3549  
Track gauge: (mm) 2083  
Min. Ground Clearance: (mm) 556  
Max. Gradeability: (%) 30

### ■ ENGINE

Model: Cummins NT855-C360S10  
Rated power: (HP) 320  
Rated speed: (rpm) 2100

### ■ TRAVEL SPEED

Gear:	1	2	3
Forward: (km/h)	3.5	6.2	10.8
Reverse: (km/h)	4.7	8.1	13.9

### ■ POWER TRANSMISSION

Torque converter type: Power separating hydraulic-mechanic  
Transmission: Planetary power shift transmission with  
3 speeds forward and 3 speeds reverse  
Steering Clutch: Hydraulic pressed, usually separated clutch  
Braking Clutch: Pressed by spring, separated hydraulic,  
meshed type.  
Final Drive: Two-stage planetary reduction gear  
mechanism, splash lubrication.

### ■ CABIN

An ergonomically designed sound proof cabin, enabling wide operational view, comes standard with an adjustable air suspension leather driver's seat and streamline dashboard for extensive operations with well deserved comfort. Designer upholstery.

### ■ HYDRAULIC SYSTEM

Max. pressure: (MPa) 22.5  
Pump type: Gear pump  
Discharge: (L/min) 220



### ■ WORKING EQUIPMENT AND ATTACHMENT

Blade type: Straight tilt blade  
Blade length: (mm) 3940  
Dozing capacity: (m<sup>3</sup>) 11.3  
Max. digging depth: (mm) 582  
Max. Lift height of blade: (mm) 1231

### ■ UNDERCARRIAGE EQUIPMENT

Type: Triangle track. Elevated sprocket,  
Elastic suspended.  
Track shoes width: (mm) 560  
Carrier rollers (each side) : 1  
Track rollers (each side) : 8  
Pitch: (mm) 216

### ■ OPTIONAL ATTACHMENT

Multi-Shank Ripper  
Single-Shank Ripper  
Semi-U Blade