



BULLDOZER (ELEVATED SPROCKET)

MODEL : D9S

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating Weight: (kg) 48,800
L x W x H: (mm) 8478 x 4314 x 3970
Track gauge: (mm) 2250
Min. Ground Clearance: (mm) 517
Max. Gradeability: (%) 30

■ ENGINE

Model: Cummins KTA19-C525C10
Rated power: (HP) 430
Rated speed: (rpm) 1800

■ TRAVEL SPEED

Gear:	1	2	3
Forward: (km/h)	3.9	6.7	12.2
Reverse: (km/h)	4.8	8.5	15.1

■ 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) 18.3
Pump type: Double vane pump
Discharge: (L/min) 358



■ WORKING EQUIPMENT AND ATTACHMENT

Blade type: Straight tilt blade
Blade length: (mm) 4314
Dozing capacity: (m³) 13.5
Max. digging depth: (mm) 614
Max. Lift height of blade: (mm) 1288

■ UNDERCARRIAGE EQUIPMENT

Type: Triangle track. Elevated sprocket,
Elastic suspended.
Track shoes width: (mm) 610
Carrier rollers (each side): 1
Track rollers (each side): 8
Pitch: (mm) 240

■ OPTIONAL ATTACHMENT

Single-Shank Ripper
Semi-U Blade