



BULL DOZER

MODEL : D6R

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating weight: (kg) 20,000
Overall Dimension (LxWxH): (mm) 5098x3320x3108
Track gauge: (mm) 1880
Min. ground clearance: (mm) 445
Max. gradeability: (%) 30

■ ENGINE

Model: CAT 3306B(L) / POWERPLUS C178
Rated Power: (HP) 178
Rated speed: (rpm) 1850

■ TRAVEL SPEED

Gear:	1	2	3
Forward: (km/h)	4	6.9	10.8
Reverse: (km/h)	4.8	8.4	12.9

■ POWER TRANSMISSION

Torque converter type: Hydraulic mechanical torque converter with external power split
Transmission: Planetary, power shift transmission
Steering clutch: Multiple-disc oil power metallurgy disc. Hydraulic operated.
Steering brake: Floating band brake
Final drive: Double reduction with spur gear and segment sprocket

■ CABIN

An ergonomically designed sound proof cabin, enabling wide operational view, comes standard with designer upholstery, adjustable POWERPLUS air suspension driver's seat, streamline dashboard, air con and radio/mp3 player for extensive operations with well deserved comfort.

■ HYDRAULIC SYSTEM

Pump type: Gear pump
Max. pressure: (Mpa) 15.5
Discharge: (L/min) 167



■ WORKING EQUIPMENT AND ATTACHMENT

Blade type: Straight tilt blade
Blade length: (mm) 3320
Blade height: (mm) 1199
Dozing capacity: (m³) 5.0
Max. digging depth: (mm) 592
Max. lift height: (mm) 980

■ UNDERCARRIAGE EQUIPMENT

Track shoes width: (mm) 560
Carrier rollers (each side) : 2
Track rollers (each side) : 7
Pitch: (mm) 203
No. of shoes (each side) : 39
Optional: LGP Track

■ OPTIONAL ATTACHMENT

Multi-shank Ripper
Single-shank Ripper
Semi-U Blade
U Blade
Angle Blade
ROPS cabin
Cold weather kit
Winch