



BULL DOZER

MODEL : D155B-II

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating weight: (kg) 40,000
Overall Dimension (LxWxH): (mm) 6580x4130x3696
Track gauge: (mm) 2140
Min. ground clearance: (mm) 500
Max. gradeability: (%) 30

■ ENGINE

Model: Cummins NTA855-C360S10
Rated Power: (HP) 355
Rated speed: (rpm) 2000

■ TRAVEL SPEED

Gear:	1	2	3
Forward (km/h):	3.6	6.6	11.5
Reverse (km/h):	4.4	7.8	13.5

■ POWER TRANSMISSION

Torque converter type: 3-element, Single-stage,
Single-phase.
Transmission: Planetary gear, multiple-disc clutch,
hydraulic actuated, forced lubrication
Steering clutch: Wet, multiple-disc clutch, spring loaded,
hydraulic actuated
Steering brake: Wet, band brake, operated with
hydraulic booster hydraulic interlocking
Final Drive: Spur gear reduction, double reduction,
splash lubricated

■ 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) 13.7
Discharge: (L/min) 335



■ WORKING EQUIPMENT AND ATTACHMENT

Blade type: Straight Tilt
Blade length: (mm) 4130
Blade height: (mm) 1590
Dozer capacity: (m³) 12
Max. digging depth: (mm) 560
Max. lift height: (mm) 1560

■ UNDERCARRIAGE EQUIPMENT

Track shoes width (mm) 560
Carrier rollers (each side) : 2
Track rollers (each side) : 7
Pitch: (mm) 228.6
No. of shoes (each side) : 41

■ OPTIONAL ATTACHMENT

Single-shank ripper
U Blade
Angle Blade
ROPS cabin
Cold weather kit
Winch