



BULL DOZER

MODEL : D85EX-15

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating weight: (kg) 30,000

L x W x H: (mm) 5750 x 3725 x 3575

Track gauge: (mm) 2000

Width of track shoes: (mm) 560

Pitch: (mm) 216

Ground pressure: (kPa) 76

Max. gradeability: (%) 30

■ ENGINE

Model: Cummins NT855-C280

Type: Turbocharged vertical four-stroke

Rated horsepower: (HP) 220

Rated speed: (rpm) 1800

■ TRAVEL SPEED

Gear:	1	2	3
Forward: (km/h)	3.8	6.8	11.3
Reverse: (km/h)	4.9	8.2	13.6

■ POWER TRANSMISSION

Torque converter type: 3-element, Single-stage,
Single-phase.

Transmission: Planetary gear, multiple-disc clutch,
hydraulic actuated

Steering clutch: Wet, multiple-disc clutch, spring loaded,
hydraulically released

Steering brake: Wet, band brake, operated with
hydraulic booster and valve inner linkage.

Final Drive: Spur gear, double reduction, splash lubricated.

■ 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) 14

Pump type: Gear pump

Discharge: (L/min) 320



■ WORKING EQUIPMENT AND ATTACHMENT

Blade type: Straight tilt blade

Blade length: (mm) 3725

Blade height: (mm) 1395

Dozing capacity: (m³) 7.8

Max. cut below ground: (mm) 540

Min. ground clearance: (mm) 405

■ UNDERCARRIAGE EQUIPMENT

Type: Suspended structure of equalized bar

Carrier rollers (each side) : 2

Track rollers (each side) : 7

No. of shoes (each side) : 39

Optional: LGP Track

■ OPTIONAL ATTACHMENT

Multi-Shank Ripper

Single-Shank Ripper

Semi-U Blade

U-Blade

Angle Blade