



BULL DOZER

MODEL : D65EX-15P

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating weight: (kg) 19800
L x W x H: (mm) 4996 x 3416 x 3440
Track gauge: (mm) 1880
Width of track shoes: (mm) 560
Pitch: (mm) 203
Ground pressure: (Mpa) 0.064
Max. gradeability: (%) 30

■ ENGINE

Model: Cummins NT855
Type: Turbocharged vertical four-stroke,
PT pump injection
Rated horsepower: (HP) 165
Rated speed: (rpm) 1850

■ TRAVEL SPEED

Gear:	1	2	3
Forward: (km/h)	3.8	6.6	10.6
Reverse: (km/h)	4.9	8.5	13.6

■ POWER TRANSMISSION

Torque converter type: 3 Element, Single-stage,
Single-phase.
Transmission: Hand-operated, hydraulic shift,
planetary gear, multiple-disc clutch,
hydraulic-actuated, forced lubrication
by gear pump, 3 forward & 3 reverse speed.
Main drive: Helical bevel gear, splash lubrication.
Steering clutch: Wet type, multi-disc, spring loaded
hand-operated with booster and
hydraulically-released.
Steering brake: Wet type, band brake, operated with
hydraulic booster.
Final Drive: Spur gear, double reduction, splash lubricated.



■ HYDRAULIC SYSTEM

Max. pressure: (Mpa) 13.7
Pump type: Gear pump
Discharge: (L/min) 250

■ WORKING EQUIPMENT AND ATTACHMENT

Blade type: Straight tilt blade
Blade length: (mm) 3416
Blade height: (mm) 1150
Dozing capacity: (m³) 4.5
Max. cut below ground: (mm) 530
Max. tilt: (mm) 860
Min. ground clearance: (mm) 400

■ UNDERCARRIAGE EQUIPMENT

Type: Suspended structure of equalized bar
Carrier rollers (each side) : 2
Track rollers (each side) : 6
No. of shoes (each side) : 37

■ OPTIONAL ATTACHMENT



Multi-Shank Ripper