



# BULL DOZER

MODEL : D65EX-15

## 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: CAT 3306B(L)  
Type: Four-stroke, water cooling, straight ,  
vertical, direct 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  
hydraulic-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 dozer  
Blade length: (mm) 3416  
Blade height: (mm) 1150  
Dozing capacity: (m<sup>3</sup>) 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