



BULL DOZER

MODEL : D63EX-15

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Operating weight: (kg) 14000
L x W x H: (mm) 4492x3286x3186
Track gauge: (mm) 1880
Width of track shoes: (mm) 460
Pitch: (mm) 190

■ ENGINE

Model: POWERPLUS PE6135T
Type: Four cycle, water cooled,
turbo-charged diesel engine
Rated horsepower: (HP) 133
Rated speed: (rpm) 1900
Displacement: (cc) 8270
No. of Cylinders-BorexStroke: (mm) 06 -Ø 114 x 135

■ TRAVEL SPEED

Gear:	1	2	3
Forward: (km/h)	3.2	5.9	9.8
Reverse: (km/h)	3.9	7.1	11.9

■ POWER TRANSMISSION

Transmission: Multi-disc clutch, Hydraulic gear shift,
3 forward and 3 reverse speeds
Torque Converter: 3 element, single stage, single phase.
PTO mounted in front of the
torque converter
Bevel gear: Helical bevel gear. Splash lubricated
Steering brake: Wet, band brake, operated
with hydraulic booster
Steering Clutch: Wet, multiple-disc. Spring loaded.
Hydraulic helping operation,
mechanical separating linking
steering brake
Final driver: Spur gear, double reduction, splash lubricated



■ HYDRAULIC SYSTEM

Max. pressure: (Mpa) 14
Pump type: Gear pump
Rated flow: (L/min) 180

■ WORKING EQUIPMENT AND ATTACHMENT

Blade type: Straight tilt dozer
Blade length: (mm) 3286
Blade height: (mm) 1320
Dozing capacity: (m³) 3.7
Max. cut below ground: (mm) 590
Max. lift above ground: (mm) 930
Max. tilt: (mm) 400
Pitch adjustment: (°) 55

■ UNDERCARRIAGE EQUIPMENT

Type: Segmented
No. of track rollers (each side): 6
(4 single flanged, 2 double flanged)
Track tension: Hydraulic adjusted
Length of track on ground: (mm) 2375
Min. ground clearance: (mm) 325