



DUMP TRUCK

MODEL : PD880ZC-II

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Max. Laden mass: (kg) 21100
Kerb mass: (kg) 17900
GVM: (kg) 39000
Overload Mass: (kg) 50000-65000 (max)
Max. Speed: (km/h) 80
Min. turning circle: (m) 12
Min. ground clearance: (mm) 314
Max. gradeability: (%) 25
Overall Length: (mm) 10140
Overall Width: (mm) 2500
Overall Height: (mm) 3550
Wheelbase: (mm) 1850+3310+1350
Overhang (front): (mm) 1205
Overhang (rear): (mm) 2025
Track width (front): (mm) 1939
Track width (rear): (mm) 1800

■ DUMP BODY

Dump Length: (mm) 6800
Dump Width: (mm) 2300
Dump Height: (mm) 1800
Dump Capacity: (m³) 28

■ ENGINE

Model: Cummins L340 30
Horsepower: (HP) 340
Emission: Euro III
Rated speed: (rpm) 2200
Max. Torque: (N.m/rpm) 1350/1400
Type: Turbocharged & Aftercooled
Cylinder Bore x Engine stroke: (mm) 114 x 145

■ TRANSMISSION

Model: FAST 12JS160TA
Gears: Forward 9 & Reverse 2
Gear Ratio: (F1)12.1 (F2)9.41 (F3)7.31 (F4)5.71
(F5)4.46 (F6)3.48 (F7)2.71 (F8)2.11
(F9)1.64 (10)1.28 (11)1 (12)0.78
(R1)11.56 (R2) 2.59



■ CABIN

With air conditioner, CD player, flat head, double doors and tippable cabin. Designer upholstery.

■ STEERING UNIT

Type: LHD / RHD

■ CLUTCH

GF430 Single-plate, air assisted
Mechanically operated

■ FUEL CAPACITY

Fuel consumption for 100km: (L) 38
Fuel Tank capacity: (L) 380

■ TIRES

No. of Tire: 12+1
Tire size: 12.00-20-18PR
Axle Drive: 8x4