



DUMP TRUCK

MODEL : PD680ZC-III

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Max. Laden Mass: (kg) 18000
Kerb Mass: (kg) 15000
GVM: (kg) 33000
Overload Mass: (kg) 40,000-50,000 (Max)
Max. Speed: (km/h) 77
Min. Turning Circle: (m) 17
Min. Ground clearance: (mm) 314
Max. Gradeability: (%) 34
Overall Length: (mm) 8329
Overall Width: (mm) 2490
Overall Height: (mm) 3450
Wheelbase: (mm) 3775+1400
Overhang (front): (mm) 1525
Overhang (rear): (mm) 1630
Track width (front): (mm) 2036
Track width (rear): (mm) 1850

■ DUMP BODY

Dump Length: (mm) 5600
Dump Width: (mm) 2300
Dump Height: (mm) 1300
Dump Capacity: (m³) 16

■ ENGINE

Model: CUMMINS ISME 345 30 / 385 30
Rated Power: (HP) 345 / 385
Emission: Euro III

■ TRANSMISSION

Model: RT-11509C (Fuller Technology)
Gears: Forward 9 & Reverse 1
Gear Ratio: (F1)12.11 (F2)8.08 (F3)5.93 (F4)4.49
(F5)3.36 (F6)2.41 (F7)1.76 (F8)1.32
(F9)1.00 (R)12.66



■ CABIN

MAN-POWERPLUS cabin with air conditioner, CD player, flat head, double doors and tippable cabin. Designer upholstery.

■ STEERING UNIT

Type: ZF Technology, LHD / RHD

■ CLUTCH

Single-plate, GF430 diaphragm

■ FUEL CAPACITY

Fuel Tank Capacity: (L) 300

■ TIRES

No. of Tire: 10+1
Tire size: 12.00-20-18PR
Axle drive: 6x4