



DUMP TRUCK

MODEL : PD686Z-II

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Max. Laden Mass: (kg) 18000
Kerb Mass: (kg) 15000
GVM: (kg) 33000
Overload Mass: (kg) 40,000-50000 (Max)
Max. Speed: (km/h) 76
Min. Turning Circle: (m) 9.3
Min. Ground Clearance: (mm) 314
Max. Gradeability: (%) 37
Overall Length: (mm) 8329
Overall Width: (mm) 2490
Overall Height: (mm) 3450
Wheel base: (mm) 3800+1350
Overhang (front): (mm) 1525
Overhang (rear): (mm) 1710
Track width (front): (mm) 1860
Track width (rear): (mm) 1860

■ DUMP BODY

Dump Length: (mm) 5800
Dump Width: (mm) 2300
Dump Height: (mm) 1100
Dump Capacity: (m³) 15

■ ENGINE

Model: STEYR WD12.336
Rated Power: (HP) 336
Emission: Euro II

■ TRANSMISSION

Model: FAST 9JS150 (Fuller Technology)
Gears: Forward 9 & Reverse 1
Gear Ratio: (F1)12.36 (F2)7.35 (F3)5.2 (F4)3.77
(F5)2.76 (F6)1.95 (F7)1.38 (F8)1.00
(F9)0.73 (R)12.93



■ 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, ØF430 Diaphragm type

■ FUEL CAPACITY

Fuel consumption for 100km: (L) 36
Fuel Tank capacity: (L/100km) 380

■ TIRES

No. of Tire: 10+1
Tire size: 12.00-20-18PR
Axle Drive: 6x6