



CONCRETE MIXER TRUCK

MODEL : PM680ZC-III

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

G. R. V. W: (kg) 25000
Tare Weight: (kg) 12800
Loading Capacity: (kg) 12000
Max. Speed: (km/h) 80
Max. gradeability: (%) 28
Overall Length: (mm) 9050
Overall Width: (mm) 2490
Overall Height: (mm) 3800

■ MIXER DRUM

Mixer Tank Volume: (m³) 12
Mixing Volume: (m³) 9
Loading Speed: (m³/min) 3.2
Discharging Speed: (m³/min) 2.2
Surplus rate : (%) ≤ 1
Mixer Speed: (rpm) 0-16
Mixer Tank angle: (°) 13

■ ENGINE

Model: Cummins ISME 345 30
Horsepower: (HP) 345
Emission: Euro 3

■ TRANSMISSION

Type: RTD-11509C
Gears: Forward 9 & Reverse 1
Gear Ratio: (F1)12.42 (F2)8.29 (F3)6.08 (F4)4.53
(F5)3.36 (F6)2.47 (F7)1.81 (F8)1.35
(F9)1.00 (R)12.99

■ CABIN

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



■ STEERING UNIT

Type: LHD / RHD

■ DRIVING SYSTEM

Type: Hydraulically controlled
Speed reduction system: PMP
Pump: Eaton
Motor model: Eaton

■ TIRES

No of Tire: 10+1
Tire size: 12R-20
Axle Drive: 6x4