



TANDEM ROLLER

MODEL : CT348M-III

TECHNICAL SPECIFICATIONS

POWERPAC
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Length: (mm) 3180
Width: (mm) 1320
Height: (mm) 2650
Turning Radius: (mm) 6000
Drum diameter: (mm) 900
Drum Width: (mm) 1200
Gradeability: (%) 20
Ground clearance: (mm) 300
Operating Load: (Kg) 4000
Front Axle load: (kg) 2000
Rear Axle load: (kg) 2000
Vibration frequency: (Hz) 50
Vibration amplitude: (mm) 0.5
Centrifugal force: (kN) 39
Tread width: (mm) 2200

■ ENGINE

Model: FUJI FE35TDI
Rated output: (HP) 35
Voltage of starter: (V) 12
Rated speed: (rpm) 2600
Starting type: Electric

■ DRIVE SYSTEM

Front Wheel Drum: Hydraulic Vibration
Rear Wheel Drum: Mechanically Driven

■ FLUID CAPACITY

Water tank: (L) 100
Fuel (diesel): (L) 100
Hydraulic: (L) 60



■ TRANSMISSION SYSTEM

Forward & Reverse: (km/h) 0 ~ 8.0

■ STEERING SYSTEM

Steering angle: (°) ± 30
Type: Hydraulic power steering
Easy-to-operate control, primarily used for the compaction of road bituminous course.