



VIBRATORY ROLLER

MODEL : CV308M-III

TECHNICAL SPECIFICATIONS

POWERPAC
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Length: (mm) 6025
Width: (mm) 2375
Height: (mm) 3170
Min Turning Radius: (mm) 6500
Drum Diameter: (mm) 1550
Drum Width: (mm) 2130
Ground clearance: (mm) 372
Operating Weight: (Kg) 14000
Static linear force: (N/cm) 322
Vibration Amplitude (High): (mm) 1.7
Vibration Amplitude (Low): (mm) 0.82
Vibration Frequency: (Hz) 30
Centrifugal force (High): (kN) 270
Centrifugal force (Low): (kN) 135
Gradeability: (%) 25

■ ENGINE

Model: FUJI FE6118TDI
Rated output: (HP) 118
Voltage of starter: (V) 24
Rated speed: (rpm) 2100
Max Torque: (N.M) 550
Starting type: Electric
Min fuel consumption: (g/kw.h) \leq 230

■ OIL CAPACITY

Fuel (diesel): (L) 280
Engine Oil: (L) 15

■ TRANSMISSION SYSTEM

Gear shift position: 3 Forward & 2 Reverse
Gear: I II III
Travel Speed (km/h): 2.5 4.8 9.8



■ AXLE

Type of main reducer: Spiral bevel gear, Single stage

■ TIRE

Size of tire: 23.1-26
Ply rating: 12PR

■ HYDRAULIC SYSTEM

Hydraulic pump: PERMCO
Hydraulic motors: PERMCO

■ STEERING SYSTEM

Type : Mid Articulated frame, Co-axis flow amp.