



VIBRATORY ROLLER

MODEL : CV300D-III

TECHNICAL SPECIFICATIONS

POWERPAC
POWERPLUS GROUP INC., USA

■ MAIN SPECIFICATIONS

Length: (mm) 5688
Width: (mm) 2270
Height: (mm) 3200
Min Turning Radius: (mm) 6300
Drum Diameter: (mm) 1540
Drum Width: (mm) 2130
Wheelbase: (mm) 2910
Gradeability: (%) 50
Ground clearance: (mm) 450
Operating Weight: (Kg) 10800
Vibration Amplitude (High): (mm) 1.7
Vibration Amplitude (Low): (mm) 0.85
Vibration Frequency: (Hz) 30
Centrifugal force (High): (kN) 225
Centrifugal force (Low): (kN) 112

■ ENGINE

Model: CUMMINS 4BTA
Type: Water cooling
Rated output: (HP) 132
Voltage of starter: (V) 24
Rated speed: (rpm) 2500
Starting type: Electric

■ OIL CAPACITY

Fuel (diesel): (L) 200
Engine Oil: (L) 150

■ TRANSMISSION SYSTEM

Gear:	I	II	III
Travel Speed (km/h):	4.9	7.3	10.4



■ AXLE

Type of main reducer: Spiral bevel gear, Single stage

■ TIRE

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

■ HYDRAULIC SYSTEM

Hydraulic pump: SAUER-DANFOSS
Hydraulic motors: SAUER-DANFOSS

■ STEERING SYSTEM

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