



VIBRATORY ROLLER

MODEL : CV328D-III

TECHNICAL SPECIFICATIONS

POWERPAC
POWERPLUS GROUP INC., USA

MAIN SPECIFICATIONS

Length: (mm) 6100
Width: (mm) 2350
Height: (mm) 3000
Min Turning Radius: (mm) 6500
Drum Width: (mm) 2100
Ground clearance: (mm) 472
Operating Weight: (Kg) 20000
Static linear force: (N/cm) 600
Vibration Amplitude (High): (mm) 1.9
Vibration Amplitude (Low): (mm) 0.95
Vibration Frequency (High): (Hz) 35
Vibration Frequency (Low): (Hz) 28
Centrifugal force (High): (kN) 410
Centrifugal force (Low): (kN) 300
Gradeability: (%) 35

ENGINE

Model: CUMMINS 6BTA5.9
Type: Direct Injection, Turbocharged, Water cooling.
Rated output: (HP) 180
Voltage of starter: (V) 24
Rated speed: (rpm) 2000
Max Torque: (N.M) 695
Starting type: Electric
Min fuel consumption: (g/kw.h) 242

OIL CAPACITY

Fuel (diesel): (L) 400
Engine Oil: (L) 16.4

TRANSMISSION SYSTEM

Gear shift position: Forward & Reverse
Traveling Speed: (km/h) 11



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
Hydraulic motors: SAUER

STEERING SYSTEM

Type: Mid Articulated frame
Hydraulic Power Steering