



# LONKING 龙工

## CDM520B9 B SERIES SINGLE DRUM VIBRATORY ROLLERS

Efficiency Rules the Future



### TECHNICAL PARAMETERS

Name		Data
BASIC	Operating Weight	20000 kg
	Weight Burden on Drum	10000 kg
	Weight Burden on Wheel	10000 kg
	Min Ground Clearance(h)	430 mm
	Wheelbase (L1)	3180 mm
	Grade Ability	30%
	L×W1×H ( mm )	6260×2388×3200
ENGINE	Manufacturer	WEI CHAI
	Model	WP6G175E301
	Displacement	6.75L
	Fuel consumption	29.2L
	Rated Power	129 kW
	Rated Speed	2000 rpm
Emissions Standard	Nation III	
DRIVE TRAIN	Drive Type	Mechanical Drive
	Travel Speed Forward	2.3/4.5/9.6 km/h
	Travel Speed Reverse	2.3/4.5/9.6 km/h
	Tire Type	20.5-25-16PR
	Min.Turning Radius	6500 mm
	Steering Angle	33°
VIBRATION SYSTEM	Swing Angle	/
	Width of Drum (W2)	2130 mm
	Diameter of Drum	1600 mm
	Rim Thickness of Drum	40 mm
	Static Linear Load	469N/cm
	Vibration Type	Open-loop Hydraulic Vibration
	Centrifugal Force	356/248 kN
	Vibration Frequency	28 Hz
Nominal Amplitude	1.9/0.9 mm	
BRAKE SYSTEM	Service Brake	Air Booster Caliper Rear Axle Brake
	Parking Brake	Shaft Controlling Brake of Gear Box
ELECTRIC	Voltage	24 V
	Capacity	120×2 Ah
SERVICE REFILL CAPACITY	Fuel Tank Capacity	335 L
	Hydraulic Tank Capacity	220 L

### CONFIGURATION

WEI CHAI Engine
Mechanical Gear shifting Transmission
LONKING Drive Axle
Open-loop Hydraulic Vibration system
ROPS/FOPS
Air Conditioner
Standard Steering System

### OPTIONAL

Cold Start
Coated Cams
Pressure Measuring Tie-in

### PRODUCT FEATURES

Single frequency, dual amplitude, open-loop vibratory roller, PERMCO hydraulic components..
Steel drum made of high strength metal material with well wear resistance impress resistance.
Panoramic cab, angle-adjustable steering wheel, the design according to ergonomics.
Two brake systems containing hand brake and foot brake to make sure the safety of operator and machine.
Engine hood is opened backward by the electrically controlled cylinder , large space for repair and maintenance.
Equipped with A/C system as standard to make operating environment comfortable.

The following blank can be used for notes or comments.

**For more information on Lonking products,  
Please contact our local agent:**

- RATED POWER: 129kW/2000rpm
- OPERATING WEIGHT: 20000kg
- STATIC LINEAR LOAD: 469N/cm
- DRUM / TIRE LOAD: 10000/10000kg