



LONKING 龙工

CDM520A9 A SERIES SINGLE DRUM VIBRATORY ROLLERS

Efficiency Rules the Future

TECHNICAL PARAMETERS

Name		Data
BASIC	Operating Weight	20000kg
	Weight Burden on Drum	10000 kg
	Weight Burden on Wheel	10000 kg
	Min Ground Clearance(h)	430mm
	Wheelbase (L1)	3180mm
	Grade Ability	30%
	L×W1×H (mm)	6260×2388×3183
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	2.28/4.45/7.24 km/h
	Travel Speed Reverse	2.5/5.0 km/h
	Tire Type	20.5-25-16 PR
	Min.Turning Radius	6500 mm
	Steering Angle	33 °
	Swing Angle	11 °
VIBRATION SYSTEM	Width of Drum (W2)	2130 mm
	Diameter of Drum	1600 mm
	Rim Thickness of Drum	40 mm
	Static Linear Load	469N/cm
	Vibration Type	Close-loop Hydraulic Vibration
	Centrifugal Force	356/248 kN
	Vibration Frequency	28/33 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
Hydro - Electrical Transmission
LONKING Drive Axle
Close-loop Hydraulic Vibration System
ROPS/FOPS
Air Conditioner
Standard Steering System

OPTIONAL

Cold Start
Coated Cams
Pressure Measuring Tie-in

PRODUCT FEATURES

Dual frequency, dual amplitude, Close-loop vibratory roller,Sauer / Linde / Rexroth 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 through Motor-operated and oil cylinder booster , 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