



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 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
DRIVE	Tire Type	20.5-25-16PR
TRAIN	Min.Turning Radius	6500 mm
	Steering Angle	33°
	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 SYSTEM	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		

VIBRATORY ROLLERS Efficiency Rules the Future

IONKÍNG ZET

LONKING 72 I

CDM520B9

PRODUCT FEATURES

Single frequency, dual amplitude, open-loop vibratory roller, PERMCO hydraulic components..

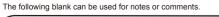
Steel drum made of high strength metal material with well wear resistance impress resistance.

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.

Equiped with A/C system as standard to make operating environment comfortable.



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

Specifications and design are subject to change without prior notice. Machines shown may not include optional accessories.

and may not be 2022/12

B SERIES SINGLE DRUM VIBRATORY ROLLERS



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