



### TECHNICAL PARAMETERS

	Name	Data
BASIC	Operating Weight	3000 kg
	Weight Burden on Drum	1500 kg
	Weight Burden on Drum	1500 kg
	Min Ground Clearance	252
	Wheelbase	2000
	Grade Ability	30%
	Length×Width×Height	2750×1350×2760
ENGINE	Manufacturer	QUAN CHAI
	Model	3B2-38C31
	Displacement	1.91L
	Fuel consumption	7.7L
	Rated Power	28 kW
	Rated Speed	2600 rpm
	Emissions Standard	Nation III
DRIVE TRAIN	Drive Type	Hydrostatic Drive
	Travel Speed Forward	0-8 km/h
	Travel Speed Reverse	0-8 km/h
	Tire Type	—
	Min. Turning Radius	4000 mm
	Steering Angle	33°
	Swing Angle	±10°
VIBRATION SYSTEM	Width of Drum	1200 mm
	Diameter of Drum	710 mm
	Rim Thickness of Drum	12 mm
	Static Linear Load	125/125 N/cm
	Vibration Type	Open-loop Hydraulic Vibration
	Centrifugal Force	30kN
	Vibration Frequency	50 Hz
	Nominal Amplitude	0.5mm
BRAKE SYSTEM	Service Brake	Hydraulic Lock Front and Rear Brake
	Parking Brake	Oil Cut Front and Rear Wheel Brake
ELECTRIC	Voltage	12 V
	Capacity	120×2 Ah
SERVICE REFILL CAPACITY	Fuel Tank Capacity	50 L
	Hydraulic Tank Capacity	75 L

### CONFIGURATION

QUANCHAI Engine
Ferruginous Awning
Hydrostatic Drive
Single Drum Vibration System
Standard Steering System

### OPTIONAL

Cold Start
Fabric awning
Double Drum Vibration system
Pressure Measuring Tie-in

### PRODUCT FEATURES

Single frequency, single amplitude, hydraulic vibratory road roller, well-know international brand hydraulic components.
Key parts are produced from famous international brand ,high reliability.
Fork-front frame structure , wide vision field makes road edge easy to observe during compacting work .
Steel enhanced sport bar , more effective protection for driver .
Three stage vibration damping system for driver , more comfortable operation .
GRP arc hoop , attractive appearance , more convenience for engine and transmission system maintenance .
Small drum , good compaction effect.

# LONKING 龙工

## CDM5033DG

### DD SERIES DOUBLE DRUM VIBRATORY ROLLERS

Efficiency Rules the Future



The following blank can be used for notes or comments.

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

- RATED POWER: 28kW/2600rpm
- OPERATING WEIGHT: 3000kg
- STATIC LINEAR LOAD: 125/125N/cm
- DRUM / TIRE LOAD: 1500/1500kg