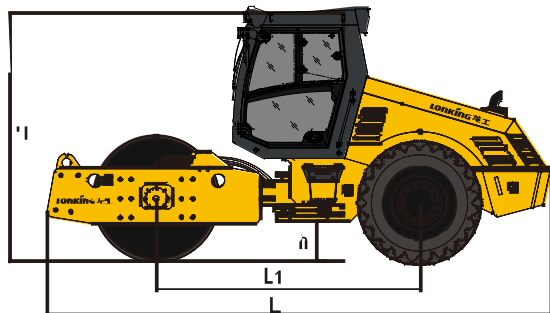


TECHNICAL PARAMETERS

Name		Data
BASIC	Operating Weight	14000kg
	Weight Burden on Front Drum	7500 kg
	Weight Burden on Rear Wheel	6500 kg
	Min Ground Clearance(h)	422mm
	Wheelbase (L1)	3135mm
	Grade Ability	40%
	L×W1×H (mm)	5978×2280×3220
ENGINE	Manufacturer	DF Cummins
	Model	6BTA5.9-C150
	Displacement	5.9
	Fuel consumption	28.3L
	Rated Power	112 kW
	Rated Speed	2200 rpm
	Emissions Standard	Nation II
DRIVE TRAIN	Drive Type	Hydrostatic Drive
	Travel Speed Forward	0-10.8 km/h
	Travel Speed Reverse	0-10.8 km/h
	Tire Type	23.1-26-12PR
	Min.Turning Radius	6500 mm
	Steering Angle	30 °
VIBRATION SYSTEM	Swing Angle	10 °
	Width of Drum (W2)	2120 mm
	Diameter of Drum	1532 mm
	Rim Thickness of Drum	30 mm
	Static Linear Load	353N/cm
	Vibration Type	Close-loop Hydraulic Vibration
	Centrifugal Force	290/200 kN
BRAKE SYSTEM	Vibration Frequency	30/36 Hz
	Nominal Amplitude	1.8/0.9 mm
ELECTRIC	Service Brake	Hydraulic Lock Front and Rear Brake
	Parking Brake	Oil Cut Front and Rear Wheel Brake
SERVICE REFILL	Voltage	24 V
	Capacity	120×2 Ah
SERVICE REFILL	Fuel Tank Capacity	280 L
	Hydraulic Tank Capacity	90 L

CONFIGURATION

DF Cummins Engine
Danfoss Hydraulic System
Hydrostatic Drive
Close-loop Hydraulic Vibration System
ROPS/FOPS
Air Conditioner
Standard Steering System

OPTIONAL

Cold Start
Pressure Measuring Tie-in

PRODUCT FEATURES

DCEC Cummins supercharged diesel engine with large coefficient of reserve power and lower oil consumption.
Front and rear wheel driving hydraulic system with four-speed CVT and strong gradeability.
Close-loop hydraulic system with variable frequency and amplitude, optimization of linear load and exciting force .
Vibratory steel drum made of high-strength material with well wear resistance and impress resistance.
Engine hood is opened backward through manual operation and oil cylinder booster , large space for repair and maintenance.
Brake system on front and rear wheels with oil cut-off device,making sure the safety of machine and operator.
Equiped with A/C system as standard to make operating environment comfortable.
Equiped with cam as optional , to be multipurpose.

Lonking 龙工

CDM514D

D SERIES SINGLE DRUM VIBRATORY ROLLERS

Efficiency Rules the Future



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2024/02

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

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<http://www.lonkinggroup.com>

- RATED POWER: 112kW/2200rpm
- OPERATING WEIGHT: 14000kg
- STATIC LINEAR LOAD: 353N/cm
- DRUM / TIRE LOAD: 7500/6500kg