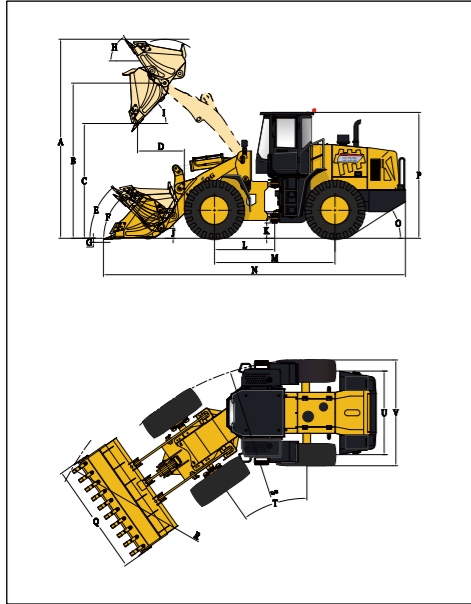


DIMENSIONS

All dimensions are approximate. Dimensions may vary with bucket and tire choice. Refer to operating specifications.



NO.	DESCRIPTION	UNIT	DATA
A	Overall Height – Bucket Raised	mm	5323
B	Bucket Pin Height at Max. Lift	mm	4163
C	Dump Clearance at Max. Lift (45°)	mm	3080
D	Reach at Max. Lift and 45° Dump	mm	1256
E	Rack Back Angle at Carry	°	49.3
F	Rack Back Angle at Ground	°	46
G	Digging Depth	mm	50
H	Rack Back Angle at Max. Lift	°	58.3
I	Dump Angle at Max. Lift	°	45
J	Carry Height	mm	400
K	Ground Clearance	mm	409
L	Center Line of Front Axle to Hitch	mm	1615
M	Wheel Base	mm	3230
N	Overall Length	mm	8200
O	Departure Angle	°	30
P	Height to Top of Cab	mm	3380
Q	Overall Width over Bucket	mm	3010
R	Min. Turning Radius over Bucket	mm	7346
S	Min. Turning Radius over Tires	mm	6650
T	Steering Angle – Left/Right	°	35
U	Width at Tread Center	mm	2240
V	Overall Width over Tires	mm	2835

TECHNICAL PARAMETERS

Category	Parameter	Value
BASIC	Bucket Capacity	3.0m ³
	Rated Payload	5000kg
	Operating Weight	17300±300kg
	Traction Force	155±3kN
	Breakout Force	170±3kN
	L×W×H	8200×3010×3380mm
ENGINE	Maker/Model	WEICHA/WD10G220E21
	Rated Power	162kW/2200rpm
	Maximum Torque	860N·m/1400-1600rpm
	Bore x Stroke	126×130mm
	No. of Cylinders /Displacement	6/9.726L
	Air Cleaner	Three Stage Air Cleaner
	Alternator	55Amp
	Battery	2-24V/120Ah
	Starting Motor	24V/7.5kW
	DRIVE TRAIN	Transmission Type
Shift Type		Electronic Powershift Control
Pressure of Transmission		1.1-1.5MPa
Torque Converter Type		Single-stage&turbine,3-element
Axles		Rigid (Front)&Oscillating (Rear)
Rear Axle Oscillation		±10°
Differential		Conventional
Main Reducer		Spiral Bevel,1-stage Reduction
Final Reducer		Planetary Reduction
Tire		23.5-25 L-3 16PR TT
BRAKE SYSTEM	Travel Speed-Forward	6.8/13/23/36 km/h
	Travel Speed-Reverse	6.8/13/23 km/h
	Service Brake	Single Circuit Caliper,Dry Brake
	Setting Pressure	0.70-0.78MPa
STEERING SYSTEM	Parking Brake	Hydraulic Actuated Drum Brake
	Emergency Brake	Hydraulic Actuated Drum Brake
	Type	Hydraulic Load Sensing System
	Pump	176L/min-2200rpm
HYDRAULIC SYSTEM	System Pressure	15MPa
	Cylinder Type	Double Acting
	Steering Angle	±35°
	Type	Joystick Control (Single-lever)
SERVICE REFILL CAPACITY	Pump	220L/min-2200rpm
	Control Valve	2 Spool
	System Pressure	16MPa
	Cycle Time (Sec)	11
	Fuel Tank	285L
Hydraulic Tank	270/275(3rd Spool)L	
Crankshaft	20L	
Transmission	30L	
Front Axle/Rear Axle	28L/28L	

CONFIGURATION

WEICHA Engine
ZF Transmission
Electronic Powershift Control
LONKING Axles (Dry type)
Joystick Working Control (Single-lever)
Hydraulic Actuated Drum Brake
ROPS&FOPS Cabin
Combination Instrument
Air Conditioner

OPTIONAL

High Dump
Oil-bath Air Filter
Cold Starting(-35 °C)
Radial Tires
3rd Spool for Auxiliary Function
Sliding Cabin Window
Electric Heating Rear Window
Lockable Oil Tank Cap
Rear View Camera
Bucket(3 Piece Cutting Edges)
Rock Bucket(3.0m ³)
Enlarged Bucket(3.5m ³)
Coal Bucket(4.2m ³)
Log Grapple
Grass Grapple
Marble Fork
Log Fork
Quick Hitch Coupler
Quick Hitch Bucket(3.0m ³)
4in1 Bucket(Quick Hitch Only)
Snow Blade(Quick Hitch Only)

LONKING 龙工

Basic Code: 10805613725

CDM856

WHEEL LOADER

Efficiency Rules the Future



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

The following blank can be used for notes or comments.

Lonking, Lonking CDM Series and their respective logos, as well as corporate identity in this leaflet are trademarks of Lonking Holdings Ltd., and may not be used without written permission.
2020/03

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

LONKING (FUJIAN) INTERNATIONAL TRADE CO.,LTD.

LONKING HOLDINGS LIMITED

Add:26 Minyi Road,Xinqiao,Songjiang Industrial Zone,Shanghai

Tel: +86-21-3760 2242 E-mail:export@lonking.cn

http://www.lonkinggroup.com

- RATED POWER: 162kW/2200rpm
- BUCKET CAPACITY: 3m³
- RATED PAYLOAD: 5000kg
- OPERATING WEIGHT: 17300kg