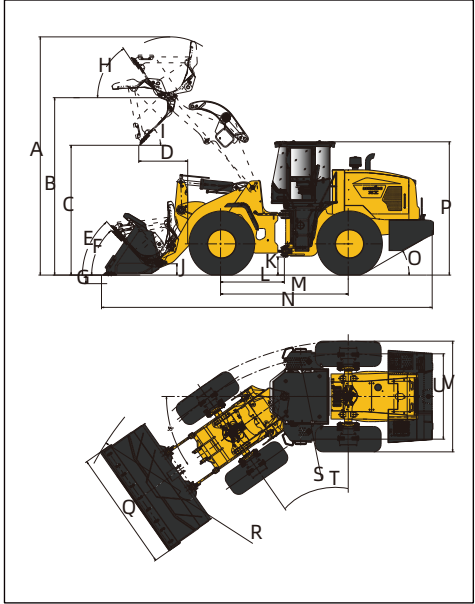


DIMENSIONS

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



NO.	DESCRIPTION	UNIT	DATA	High Dump
A	Overall Height – Bucket Raised	mm	4735	5040
B	Bucket Pin Height at Max. Lift	mm	3725	4044
C	Dump Clearance at Max. Lift (45°)	mm	2930	3250
D	Reach at Max. Lift and 45° Dump	mm	1065	1000
E	Rack Back Angle at Carry	°	46.2	50.8
F	Rack Back Angle at Ground	°	40.7	45.2
G	Digging Depth	mm	30-40	30-40
H	Rack Back Angle at Max. Lift	°	54.2	51.7
I	Dump Angle at Max. Lift	°	45	45
J	Carry Height	mm	400	400
K	Ground Clearance	mm	355	355
L	Center Line of Front Axle to Hitch	mm	1425	1425
M	Wheel Base	mm	2850	2850
N	Overall Length	mm	7120	7355
O	Departure Angle	°	26	26
P	Height to Top of Cab	mm	3180	3180
Q	Overall Width over Bucket	mm	2430	2430
R	Min. Turning Radius over Bucket	mm	6105	6170
S	Min. Turning Radius over Tires	mm	5445	5445
T	Steering Angle – Left/Right	°	35	35
U	Width at Tread Center	mm	1850	1850
V	Overall Width over Tires	mm	2320	2320

TECHNICAL PARAMETERS

Basic	Bucket Capacity	1.7m³
	Rated Payload	3000kg
	Operating Weight	9800±300kg
	Traction Force	100±3kN
	Breakout Force	97±3kN
	L×W×H	7120×2430×3180
Engine	Maker/Model	WEICHAI/WP4G100E220
	Rated Power	73kW/2200rpm
	Maximum Torque	420N·m/1400-1600rpm
	Bore x Stroke (mm)	105×130
	No. of Cylinders	4/4.5L
	Air Cleaner	Three Stage Air Cleaner
	Alternator	70Amp
	Battery	2-24V/105Ah
	Starting Motor	24V/6kW
	Transmission Type	Countershaft Powershift
DRIVE TRAIN	Shift Type	Mechanical 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	17.5-25 L-3 12PR TT
	Travel Speed-Forward	7/13/24/38 km/h
BRAKE SYSTEM	Travel Speed-Reverse	8.5/28 km/h
	Service Brake	Single Circuit Caliper,Dry Brake
	Setting Pressure	0.70-0.78MPa
	Parking Brake	Flexible Shaft Controlled
	Emergency Brake	Caliper Brake
STEERING SYSTEM	Type	Hydraulic Load Sensing System
	Pump	187L/min-2200rpm
	System Pressure	14MPa
	Cylinder Type	Double Acting
HYDRAULIC SYSTEM	Steering Angle	±35°
	Type	Joystick Control
	Pump	187L/min-2200rpm
	Control Valve	2 Spool
SERVICE REFILL CAPACITY	System Pressure	24MPa
	Cycle Time (Sec)	≤9.5
	Fuel Tank (L)	200L
	Hydraulic Tank (L)	80L
	Crankshaft (L)	12L
	Transmission (L)	36L
	Front Axle/Rear Axle (L)	18L/18L

CONFIGURATION

WEICHAI Engine
LONKING Transmission
Mechanical Powershift Control
LONKING Axles (Dry type)
Joystick Working Control
Flexible Shaft Controlled Caliper Brake
ROPS&FOPS Cabin
LCD Dashboard
Air Conditioner

OPTIONAL

Oil-bath Air Filter
17.5R25★★ L-3 TL
3rd Spool for Auxiliary Function
Sliding Cabin Window
Electric Heating Rear Window
Lockable Oil Tank Cap
Rear View Camera
Air Conditioner
Radio/MP3
Bucket(2.0m³)
Enlarged Bucket(2.3m³)
Coal Bucket(2.5m³)
Bucket(3 Piece Cutting Edges)
Log Grapple
Grass Grapple
Side Tip Bucket
Log Fork
Quick Hitch Coupler
Quick Hitch Bucket
4in1 Bucket(Quick Hitch Only)
Snow Blade(Quick Hitch Only)

LONKING 龙工
Efficiency Rules the Future

LG833GB
WHEEL LOADER



The following blank can be used for notes or comments

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



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■ RATED POWER:	73kW/2200rpm
■ BUCKET CAPACITY:	1.7m³
■ RATED PAYLOAD:	3000kg
■ OPERATING WEIGHT:	9800±300kg