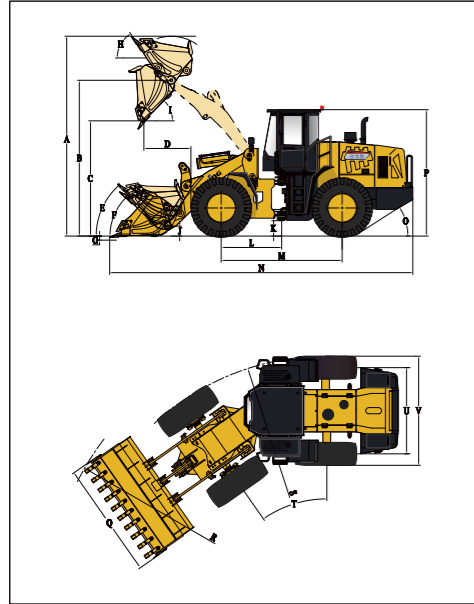


DIMENSIONS

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



NO.	DESCRIPTION	UNIT	STD	High Dump
A	Overall Height – Bucket Raised	mm	4474	4766
B	Bucket Pin Height at Max. Lift	mm	3710	4064
C	Dump Clearance at Max. Lift (45°)	mm	2905	3250
D	Reach at Max. Lift and 45° Dump	mm	1095	1002
E	Rack Back Angle at Carry	°	46.3	46.6
F	Rack Back Angle at Ground	°	40	40.9
G	Digging Depth	mm	30-40	30-40
H	Rack Back Angle at Max. Lift	°	50.7	47
I	Dump Angle at Max. Lift	°	46.6	45
J	Carry Height	mm	400	400
K	Ground Clearance	mm	345	345
L	Center Line of Front Axle to Hitch	mm	1425	1425
M	Wheel Base	mm	2850	2850
N	Overall Length	mm	7200	7450
O	Departure Angle	°	27	27
P	Height to Top of Cab	mm	3180	3180
Q	Overall Width over Bucket	mm	2500	2500
R	Min. Turning Radius over Bucket	mm	6190	6280
S	Min. Turning Radius over Tires	mm	5675	5675
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	1.7m ³
	Rated Payload	3000kg
	Operating Weight	10300(10500)±300kg
	Traction Force	97±3kN
	Breakout Force	105(95)±3kN
	L×W×H	7200(7450)×2500×3180
ENGINE	Maker/Model	WEICHAI/WP6G125E22
	Rated Power	92kW/2200rpm
	Maximum Torque	500N·m/1400-1600rpm
	Bore x Stroke	105×130mm
	No. of Cylinders /Displacement	6/6.75L
	Air Cleaner	Three Stage Air Cleaner
	Alternator	70Amp
	Battery	2-24V/105Ah
	Starting Motor	24V/6kW
	DRIVE TRAIN	Transmission Type
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
BRAKE SYSTEM	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	246L/min-2200rpm
	System Pressure	14MPa
HYDRAULIC SYSTEM	Cylinder Type	Double Acting
	Steering Angle	±35°
	Type	Joystick Control
	Pump	246L/min-2200rpm
SERVICE REFILL CAPACITY	Control Valve	2 Spool
	System Pressure	16MPa
	Cycle Time (Sec)	9
	Fuel Tank	200L
	Hydraulic Tank	165/170(3rd Spool)L
Crankshaft	14L	
Transmission	36L	
Front Axle/Rear Axle	18.5L/18.5L	

CONFIGURATION

WEICHAI Engine
LONKING Transmission
Mechanical Powershift Control
LONKING Axles (Dry type)
Joystick Working Control
Flexible Shaft Controlled Caliper Brake
ROPS&FOPS Cabin
Mechanical Instrument Panel
Warm-air Machine

OPTIONAL

High Dump
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(2.0m ³)
Enlarged Bucket(2.3m ³)
Coal Bucket(2.5m ³)
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

LG833N/CDM833 WHEEL LOADER



The following blank can be used for notes or comments.

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

- RATED POWER: 92kW/2200rpm
- BUCKET CAPACITY: 1.7 m³
- RATED PAYLOAD: 3000kg
- OPERATING WEIGHT: 10300kg/10500kg (HD)