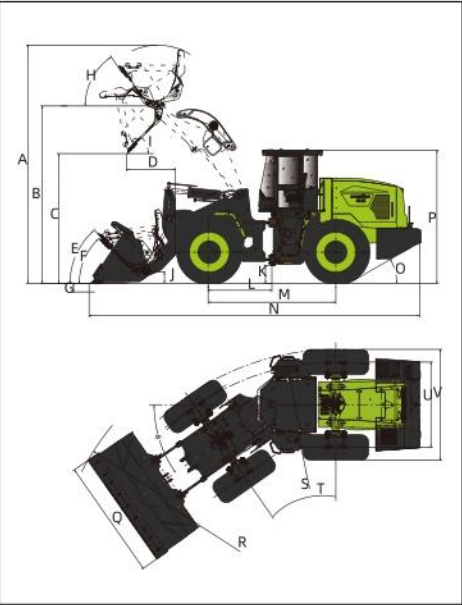


DIMENSIONS

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



NO.	DESCRIPTION	UNIT	STD
A	Overall Height – Bucket Raised	mm	6520
B	Bucket Pin Height at Max. Lift	mm	4840
C	Dump Clearance at Max. Lift (45°)	mm	3550
D	Reach at Max. Lift and 45° Dump	mm	1160
E	Rack Back Angle at Carry	°	48
F	Rack Back Angle at Ground	°	45
G	Digging Depth	mm	\
H	Rack Back Angle at Max. Lift	°	56.8
I	Dump Angle at Max. Lift	°	45
J	Carry Height	mm	400
K	Ground Clearance	mm	460
L	Center Line of Front Axle to Hitch	mm	1775
M	Wheel Base	mm	3550
N	Overall Length	mm	9180
O	Departure Angle	°	30
P	Height to Top of Cab	mm	3530
Q	Overall Width over Bucket	mm	3400
R	Min. Turning Radius over Bucket	mm	7610
S	Min. Turning Radius over Tires	mm	6690
T	Steering Angle – Left/Right	°	38
U	Width at Tread Center	mm	2400
V	Overall Width over Tires	mm	3075

TECHNICAL PARAMETERS

BASIC	Bucket Capacity	5.6m³
	Rated Payload	7500kg
	Operating Weight	23000±300kg
	Traction Force	200±5kN
	Breakout Force	220±5kN
	L×W×H	9180×3400×3530mm
BATTERY SYSTEM	Maker	CATL
	Type	LFP
	Rated Storage Energy	423kwh
	Nominal Voltage	618V
	Type Of Cooling	Water-Cooling
	Rated Power	120kw
TRAVELLING MOTOR	Rated Torque	1200N·m
	Rated Speed	1030rpm
	Type Of Cooling	Water-Cooling
	Rated Power	105kw
PUMP MOTOR	Rated Torque	560N·m
	Rated Speed	1800rpm
	Type Of Cooling	Water-Cooling
	Type Of Transmission	Countershaft
DRIVE TRAIN	Shift Type	Electronic Powershift Control
	Axles	Rigid (Front)&Oscillating (Rear)
	Rear Axle Oscillation (°)	±10°
	Differential	Conventional
	Main Reducer	Spiral Bevel, 1-stage Reduction
	Final Reducer	Planetary Reduction
	Tire	26.5-25 28PR
	Travel Speed-Forward	13/38 km/h
	Travel Speed-Reverse	13 km/h
	Service Brake	Full Hydraulic Braking
	Setting Pressure	12 MPa
BRAKE SYSTEM	Parking Brake	Hydraulic Controlled Caliper Brake
	Emergency Brake	
	Type	Hydraulic Load Sensing System
STEERING SYSTEM	Pump	100ml/r
	System Pressure	18MPa
	Cylinder Type	Double Acting
	Steering Angle	±35°
HYDRAULIC SYSTEM	Type	Joystick Control (Single-lever)
	Pump	112ml/r
	Control Valve	2 Spool
	System Pressure	26MPa
	Cycle Time (Sec)	10.5
SERVICE REFILL CAPACITY	Hydraulic Tank (L)	230L
	Transmission (L)	10.5L
	Front Axle/Rear Axle (L)	46L / 46L

CONFIGURATION

CATL Lithium Battery
LONKING Transmission
Electronic Powershift Control
LONKING Axles (Dry type)
Joystick Working Control (Single-lever)
Pneumatic drum brake
ROPS&FOPS Cabin
LCD Dashboard
Air Conditioner
Rear View Camera

OPTIONAL

Radial Tires
Electric Heating Rear Window
Bucket(7.0m³, 3 Piece Cutting Edges)

LONKING 龙工

Efficiency Rules the Future



LG876T-E

ELECTRIC

WHEEL LOADER

The following blank can be used for notes or comments

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