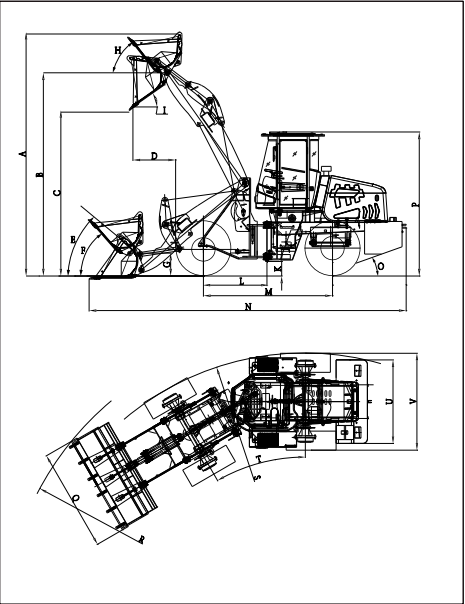


DIMENSIONS

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	4910
B	Bucket Pin Height at Max. Lift	mm	3965
C	Dump Clearance at Max. Lift (45°)	mm	3200
D	Reach at Max. Lift and 45° Dump	mm	770
E	Rack Back Angle at Carry	°	46
F	Rack Back Angle at Ground	°	45
G	Digging Depth	mm	60
H	Rack Back Angle at Max. Lift	°	50
I	Dump Angle at Max. Lift	°	35
J	Carry Height	mm	280
K	Ground Clearance	mm	240
L	Center Line of Front Axle to Hitch	mm	1062
M	Wheel Base	mm	2317
N	Overall Length	mm	6532
O	Departure Angle	°	23
P	Height to Top of Cab	mm	2950
Q	Overall Width over Bucket	mm	2200
R	Min. Turning Radius over Bucket	mm	5600
S	Min. Turning Radius over Tires	mm	5000
T	Steering Angle – Left/Right	°	35
U	Width at Tread Center	mm	1675
V	Overall Width over Tires	mm	2060

TECHNICAL PARAMETERS

BASIC	Bucket Capacity	1.2m³
	Rated Payload	2000kg
	Operating Weight	6600kg
	Traction Force	55kN
	Breakout Force	60kN
	L×W×H	6532×2200×2950mm
BATTERY SYSTEM	Manufacturer	CATL
	Type	LFP
	Capacity	70/105kwh
	Voltage	405V
TRAVELLING MOTOR	Type Of Cooling	Water-Cooling
	Rated Power	40kw
	Rated Torque	280N·m
	Rated Speed	1365rpm
PUMP MOTOR	Type Of Cooling	Water-Cooling
	Rated Power	22kw
	Rated Torque	90N·m
	Rated Speed	2200rpm
DRIVE TRAIN	Type Of Transmission	Countershaft
	Shift Type	Electronic Powershift Control
	Axles	Dry Type
	Rear Axle Oscillation (°)	10°
	Main Reducer	5.6
	Wheel-side Reducer	4.28
	Tire	16/70-20PR
	Travel Speed-Forward	20 km/h
BRAKE SYSTEM	Travel Speed-Reverse	20 km/h
	Service Brake	Full Hydraulic Braking
	Setting Pressure	16MPa
STEERING SYSTEM	Parking Brake	Mechanical Flexible Shaft
	Type	Hydraulic
	Pump	63ml/r
	System Pressure	16MPa
HYDRAULIC SYSTEM	Steering Angle	35°
	Type	Joystick Control (Single-lever)
	Pump	63ml/r
	Control Valve	20MPa
	System Pressure	16MPa
	Cycle Time (Sec)	14

CONFIGURATION

CATL Lithium Battery
Jitech Four in One Controller
Microtelil Walking Motor
Microtelil Oil Pump Motor
Joystick Working Control (Single-lever)
Distribution Gearbox
Kinlitt Drive Axle

OPTIONAL

Bucket(1.0m³、1.2m³、1.5m³、1.7m³)
Triple Leader
Hydraulic Quick Change
Various Accessories
Solid Tyre
Agricultural Tyre

Efficiency Rules the Future

LG820EN
ELECTRIC
WHEEL LOADER



The following blank can be used for notes or comments

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