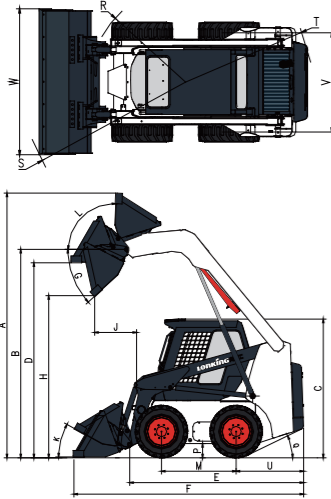


## DIMENSION

All Dimensions are Approximate. Dimensions May Vary with Bucket. Refer to Operating Specifications.



NO.	DESCRIPTION	UNIT	DATA
A	Max.Operation Height	mm	3750
B	Bucket Pin Height	mm	2920
C	Cab Roof Height	mm	2000
D	Max.Height At Bucket Levelled	mm	2730
E	Length Without Attachment	mm	2420
F	Length With Standard Bucket	mm	3220
H	Dumping Height	mm	2340
J	Reach Rollback	mm	640
M	Wheelbase	mm	1050
P	Ground Clearance	mm	210
R	Front Turning Radius Without Attachment	mm	1200
S	Front Turning Radius	mm	2010
T	Rear Turning Radius	mm	1520
U	Tail Length	mm	960
V	Center Distance between Two Wheels	mm	1240
W	Bucket Width	mm	1820
G	Dumping Angle At Max.Height	°	40
K	Bucket Angle On Ground	°	28
L	Bucket Rollback Angle At Max.Height	°	94
Q	Start Angle	°	27

## TECHNICAL PARAMETERS

BASIC	Operating Weight	3500kg
	Rated Payload	1230kg
	Bucket Capacity	0.54m <sup>3</sup>
	Tipping Load	2460kg
	Breakout Force	28KN
	Traction Force	25.9KN
L×W×H (mm)		3460*1820*2020
ENGINE	Engine Model	4E30YG52
	Rated Power	55.8KW
	Displacement	3L
	Fuel consumption	255g/kw·h
	Stroke	107mm
	Bore	94mm
Emission Standard		Euro V
HYDRAULIC SYSTEM	Hydraulic Flow – Standard	77L/min:2200rpm
	Type	Mechanical Servo
	Hydraulic Pressure– Standard	21MPa
	Hydraulic Flow – High Flow	115L/min:2200rpm
Loader Hydraulic Pressure		19 Mpa
DRIVE TRAIN	Travel Speed -F&R	11.8km/h
	Tyre	12-16.5 NHS
ELECTRIC	Voltage(V)	12 V
	Capacity(Ah)	165 Ah
SERVICE REFILL CAPACITY	Chain Box, Each Side	9L
	Cooling System	12L
	Engine Crankcase	9L
	Fuel Tank	91L
Hydraulic Tank		65L

## OPTIONAL

Cold Start	Snow Blade
Open Cab	Tree Planter
Solid Tyre	Four In One Bucket
Spiral Drill	Detachable Bucket Tooth
Excavator	Detachable Bucket Blade
Bevel Sweeper	Warm Air Blower
Closed Sweeper	High Dump
Fork	Enlarge Wheelbase

## FUNCTION DESCRIPTION

- 1.Integrated loader frame, higher intensity and better stability.
- 2.Xinchai strong power engine,which meets EU Stage V emission standard.
3. Original and imported hydraulic system with stable reliability.
- 4.Cab adopts big angle and backward dump design, backward dump leaves bigger space for repair and convenient for maintenance.
5. High-strength cab in line with FOPS/ROPS international safety standards, with larger driving space and more comfortable;
- 6.Hydraulic operation system adopts design of electric control self-lock and interlock to reduce misoperation to make driving safer.
7. The use of international quick change device, can quickly and conveniently replace a variety of attachments;Hydraulic quick connector can be matched with most manufacturers' fittings;
- 8.Compared with similar types, it has characteristics of narrow loader body, long wheelbase, high chassis, smaller steering radius, higher stability and stronger passing capacity.

# LONKING 龙工

Code:10300120860

# CDM312

## LONKING SKID STEER LOADER

Efficiency Rules the Future



Product VR



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2022/12

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

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- ENGINE MODEL : 4E30YG52
- RATED POWER: 55.8kW/2300rpm
- OPERATING WEIGHT: 3500kg
- RATED PAYLOAD: 1230kg
- BUCKET CAPACITY: 0.54m<sup>3</sup>