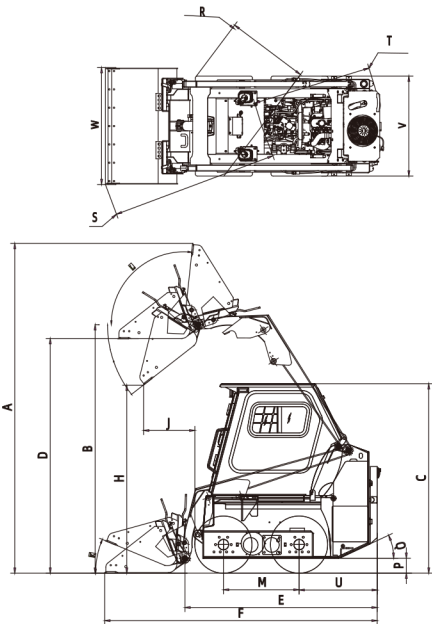


DIMENSION

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



NO.	DESCRIPTION	UNIT	DATA
A	Max.Operation Height	mm	3140
B	Bucket Pin Height	mm	2371
C	Cab Roof Height	mm	1840
D	Max.Height At Bucket Leveled	mm	2240
E	Length Without Attachment	mm	1960
F	Length With Standard Bucket	mm	2675
H	Dumping Height	mm	1795
J	Reach Rollback	mm	540
M	Wheelbase	mm	722
P	Ground Clearance	mm	145
R	Front Turning Radius Without Attachment	mm	610
S	Front Turning Radius	mm	1935
T	Rear Turning Radius	mm	820
U	Tail Length	mm	777
V	Center Distance between Two Wheels	mm	830
W	Bucket Width	mm	980
G	Dumping Angle At Max.Height	°	38
K	Bucket Angle On Ground	°	28
L	Bucket Rollback Angle At Max.Height	°	97
Q	Start Angle	°	25

TECHNICAL PARAMETERS

BASIC	Operating Weight	1640kg
	Rated Payload	344kg
	Bucket Capacity	0.15m³
	Tipping Load	720kg
	Breakout Force	8.3kN
	Traction Force	11.8kN
ENGINE	L×W×H	2675×980×1840
	Engine Model	D1105-E4B-LKN-1
	Rated Power	18.5kW/3000rpm
	Displacement	1.123L
	Fuel consumption	270g/kw·h
	Stroke	78.4mm
HYDRAULIC SYSTEM	Bore	78mm
	Emission Standard	Euro V, EPA Tier 4F, National IV
	Hydraulic Flow – Standard	60L/min·2200rpm
	Type	Pilot control
DRIVE TRAIN	Hydraulic Pressure– Standard	21MPa
	Travel Speed -F&R	9.5km/h
ELECTRIC	Tyre	6.5-10/5.00
	Voltage(V)	12 V
SERVICE REFILL	Capacity(Ah)	120 Ah
	Travelling motor displacement	245cc/r
CAPACITY	Cooling System	6L
	Engine Crankcase	5L
	Fuel Tank	35L
	Hydraulic Tank	14L

OPTIONAL

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

Function Description:
1.Integrated loader frame, higher intensity and better stability.
2.It adopts Xinchai engine of strong power, energy saving, environmental, and meets Euro 5 and EPA tier 4F emission standards.
3. The use of advanced hydraulic components makes the hydraulic system more stable.
4.Cab adopts big angle and backward dump design, backward dump leaves bigger space for repair and convenient for maintenance.
5.Hydraulic operation system adopts design of electric control self-lock and interlock to reduce misoperation to make the system safer.
6.It adopts quick changing device commonly used internationally, which can change all kinds of attachments quickly and conveniently. Hydraulic quick connector matches attachments from most manufacturers.
7.Compared with similar types, it has characteristics of high unloading height, strong load capacity, smaller steering radius and higher stability .

LONKING 龙工

CDM303
LONKING SKID STEER LOADER
Efficiency Rules the Future



- ENGINE MODEL : D1105-E4B-LKN-1
- RATED POWER: 18.5kW/3000rpm
- OPERATING WEIGHT: 1640kg
- RATED PAYLOAD: 344kg
- BUCKET CAPACITY: 0.15m³

The following blank can be used for notes or comments.

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