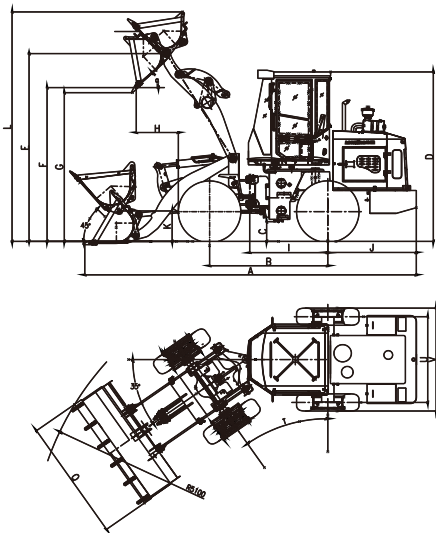


DIMENSIONS

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



NO.	DESCRIPTION	UNIT	HGM
A	Overall Height – Bucket Raised	mm	4140
B	Bucket Pin Height at Max. Lift	mm	3350
C	Dump Clearance at Max. Lift (45°)	mm	2700
D	Reach at Max. Lift and 45° Dump	mm	900
E	Rack Back Angle at Carry	°	48
F	Rack Back Angle at Ground	°	35
G	Digging Depth	mm	44
H	Rack Back Angle at Max. Lift	°	56
I	Dump Angle at Max. Lift	°	44
J	Carry Height	mm	400
K	Ground Clearance	mm	310
L	Center Line of Front Axle to Hitch	mm	690
M	Wheel Base	mm	2050
N	Overall Length	mm	5700
O	Departure Angle	%	25
P	Height to Top of Cab	mm	2930
Q	Overall Width over Bucket	mm	1950
R	Min. Turning Radius over Bucket	mm	5100
S	Min. Turning Radius over Tires	mm	4520
T	Steering Angle – Left/Right	°	35
U	Width at Tread Center	mm	1440
V	Overall Width over Tires	mm	1840

TECHNICAL PARAMETERS

BASIC	Bucket Capacity	0.95m³
	Rated Payload	1600kg
	Operating Weight	5500kg
	Traction Force	50kN
	Breakout Force	48kN
	L×W×H	5700×1950×2930mm
ENGINE	Manufacturer/Model	YI TUO/YT4A2-24 (Nation II )
	Rated Power	55kW/2400rpm
	Rated Torque	235N·m/ 1680-1800rpm
	Displacement(L)	4.15L
	Fuel consumption	15.6L
DRIVE TRAIN	Transmission Type	Countershaft Powershift
	Shift Type	Fixed Shaft Hydraulic Shift Spur Gear
	Pressure of Transmission	1.2-1.5MPa
	Gear	2F/2R
	Torque Converter	Single-stage, Single-turbine, 3-element
	Torque Ratio	3.7
	Main Reducer	Spiral Bevel Gear Single-stage Reduction
	Final Reducer	Planetary Reduction
	Tire	16/70-20
	Travel speed-Forward	8/21km/h
	Travel speed-Reverse	8/21km/h
BRAKE SYSTEM	Service Brake	Air Drive, Four Wheel Brake (Dry)
	Setting Pressure	0.78MPa
	Parking Brake	Flexible Shaft Controlled Drum brake
STEERING SYSTEM	Type	Hydraulic Load Sensor System
	Steering Pump	Shared With Working
	System Pressure	14Mpa
	Steering Angle	±35°
HYDRAULIC SYSTEM	Type	Pilot Control
	Working Pump	Gear Pump
	Flow Rate	100L/min·2400rpm
	Control Valve	2 Spool
	System Pressure	16MPa
ELECTRIC SYSTEM	Cycle Time (Sec)	9.4
	System Voltage	24V
SERVICE REFILL CAPACITY	Battery ( 2 in series)	2x90 Ah
	Fuel Tank	110L
	Hydraulic Tank	100L
	Transmission	22.5L
Front Axle / Rear Axle		12.2/ 12.5L

CONFIGURATION

YI TUO Engine
SHAN TUI Transmission
SHAN TUI Torque Converter
Dry Brake Drive Axle
Pilot Control Working System
Standard Working Device
Air Conditioner

OPTIONAL

YI TUO Engine (Nation III )
Bucket ( 3 Piece Cutting Edges )
Bucket With an Integral Cutting Edge
Detachable Bucket Teeth
Enlarge Bucket 1.22m³ ,Detachable bucket
High Dump
Bucket ( 0.85m³ , Five Detachable Teeths )
Bucket ( 1m³ , Five Detachable Teeths )
Grain bucket ( 1.5m³ , Without Teeth and Cutting Edge )
3rd Spool for Auxiliary Function
Hydraulic Quick Hitch
Quick Hitch Bucket<3 Piece Cutting Edges>
Quick Hitch Log Fork
Mechanical Quick Hitch
Grass Grapple
Copper Slag Grapple
Log Fork
Warm Air Blower

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



PT. Multico Equipment Indonesia  
Rukan The Fifty No.21, Jl. Arteri Kelapa Gading, RT.1/RW.1,  
Pegangsaan Dua, Kelapa Gading, Jakarta Utara 14250  
Phone : +62 812-9000-1912  
info@meid.multicoasia.com / www.multicoequipmentid.com

Lonking (FU JIAN) INTERNATIONAL TRADE CO.,LTD.

Lonking Holdings Limited

Add:26 Minyi Road,Xinqiao,Songjiang Industrial Zone,Shanghai

Tel: +86-21-3760 2242 E-mail:export@lonking.cn

http://www.lonkinggroup.com

- Rated Power: 55kW/2400rpm
- Bucket Capacity: 0.95 m³
- Rated Payload: 1600kg
- Operating Weight: 5500kg

The following blank can be used for notes or comments.