



TECHNICAL PARAMETERS

	3/12	
BASIC	Bucket Capacity	0.75m³
	Rated Payload	1500kg
	Operating Weight	4520kg
	Traction Force	45kN
	Breakout Force	38kN
	L×W×H	5370×2100×2600mm
ENGINE	Manufacturer/Model	DEF20CDF4
	Rated Power	45kW/2400rpm
	Rated Torque	240N·m/1600-1800rpm
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	3.2
	Main Reducer	Spiral Bevel Gear Single-stage Reduction
	Final Reducer	Planetary Reduction
	Tire	16/70-16
	Travel speed-Forward	16km/h
	Travel speed-Reverse	16km/h
BRAKE SYSTEM	Service Brake	Air Drive, Four Wheel Brake (Dry)
	Setting Pressure	0.78MPa
	Parking Brake	Flexible Shaft Controlled Drum brake
	Туре	Hydraulic Load Sensor System
STEERING SYSTEM	Steering Pump	Shared With Working Pump
	System Pressure	14Mpa
	Steering Angle	±35°
HYDRAULI C SYSTEM	Туре	Pilot Control
	Working Pump	Gear Pump
	Flow Rate	108L/min·2400rpm
	Control Valve	3 Spool
	System Pressure	16MPa
	Cycle Time (Sec)	11.2
ELECTRIC	System Voltage	12V
SYSTEM	Battery (2 in series)	80Ah
SERVICE REFILL CAPACITY	Fuel Tank	60L
	Hydraulic Tank	60L
	Transmission	19L
2. 11 7 1077 1	Front Axle / Rear Axle	20L

CONFIGURATION

YUN NEI Engine	
LONKING Transmission	
LONKING Torque Converter	
Dry Brake Drive Axle	
Pilot Working Control	
Standard Working Equipment	
Hydraulic Quick Hitch	
MP3	

OPTIONAL

Standard Bucket (3 Piece Cutting Edges)
Standard Bucket With an Integral Cutting Edge
Standard Bucket with Detachable Bucket Teeth
Enlarge Bucket 1.2m³, Detachable bucket Teeth
High Dump

The following blank can be used for notes or comments.

For more information on Lonking products,
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LONKING ZEI



■ RATED POWER: 45kW/2400rpm

■ BUCKET CAPACITY: 0.75 m³

■ RATED PAYLOAD: 1500kg

OPERATING WEIGHT: 4520kg