



TECHNICAL PARAMETERS

BASIC	Bucket Capacity	1.2m³
	Rated Payload	2000kg
	Operating Weight	6200kg
	Traction Force	52kN
	Breakout Force	53kN
	L×W×H	5650×2060×2350mm
ENGINE	Manufacturer/Model	LR4B3ZU22/0662 (国III)
	Rated Power	66.2kW/2200rpm
	Rated Torque	348-360N·m/1400-1600rpm
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	9/24km/h
BRAKE SYSTEM	Service Brake	Air Drive, Four Wheel Brake (Dry)
	Setting Pressure	0.8MPa
	Parking Brake	Flexible Shaft Controlled Caliper
STEERING SYSTEM	Type	Hydraulic Load Sensor System
	Steering Pump	Shared With Working Pump
	System Pressure	14Mpa
	Steering Angle	±35°
HYDRAULIC SYSTEM	Type	Mechanical Control
	Working Pump	Gear Pump
	Flow Rate	120L/min-2400rpm
	Control Valve	2 Spool
	System Pressure	16MPa
	Cycle Time (Sec)	7.67
ELECTRIC SYSTEM	System Voltage	24V
	Battery (2 in series)	2x90 Ah
SERVICE REFILL CAPACITY	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
Mechanical Control Working System
Standard Working Equipment

OPTIONAL

Bucket(1.2m³, width2.06m, Five Detachable Teeths)
3rd Spool for Auxiliary Function
Hydraulic Quick Hitch
Quick Hitch Bucket(3 Piece Cutting Edges)
Quick Hitch Log Fork
Log Fork

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

The following blank can be used for notes or comments.

Lonking 龙工

Code : 10802031710

CDM820DRA

WHEEL LOADER

Efficiency Rules the Future



- RATED POWER: 66.2kW/2200rpm
- BUCKET CAPACITY: 1.2m³
- RATED PAYLOAD: 2000kg
- OPERATING WEIGHT: 6200kg

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