

Efficiency Rules the Future

CDM6060N HYDRAULIC EXCAVATOR

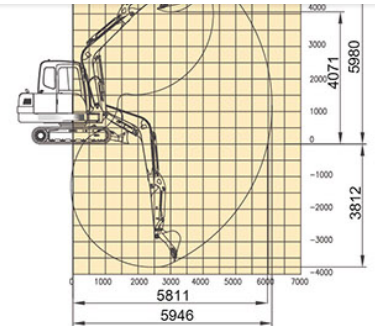
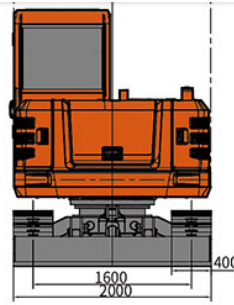
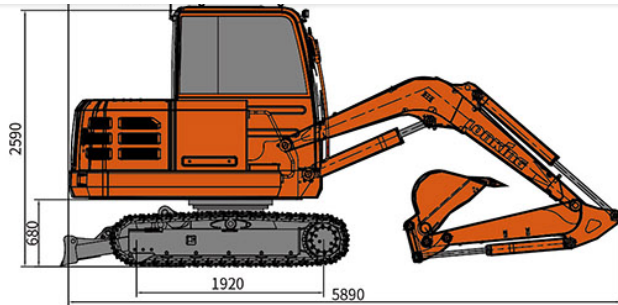
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- OPERATING WEIGHT: 5850kg
- ENGINE POWER: 36.2kW
- BUCKET CAPACITY: 0.25m³
- TRAVEL SPEED: 2.5/5.0km/h

**TECHNICAL PARAMETERS**

Name		Data
Basic	Operating weight	5850 kg
	Boom length	3000 mm
	Arm length	1550 mm
	Standard bucket	0.25 m ³
	Max.Travel speed	2.5/5.0 km/h
	Max.Swing speed	11 rpm
	Grade ability	35°(70%)
	Ground pressure	31 kPa
	Max.Traction force	58.3 kN
Engine	Engine model	4TNV94L
	Rated power	36.2 kW/2200 rpm
	Max.Torque	212/1260±100 N.m/rpm
	Displacement	3.054 L
	Fuel tank	130 L
Hydraulic	Max.Flow(total)	151 L/min
	Max.Working pressure	24.5 MPa
	Max.Pilot pressure	3.7 Mpa
	Max.Arm digging force	28 kN(ISO)
	Max.Bucket digging force	40 kN(ISO)
	Hydraulic oil tank	80 L
Chassis	Track width	400 mm
	Track shoes number	38(each side)
	Carrier rollers number	1(each side)
	Track rollers number	5(each side)
Electric	System voltage	12 V
	Battery capacity	12 V,100 Ah

PRODUCT FEATURES

Yanmar inline 4-cylinder, four-stroke engine with high-pressure common rail electronically controlled fuel injection system

High efficiency dual air and fuel filters

Parallel radiator cooling system

LUDV power balanced hydraulic system

Large LCD monitor and advanced electronic monitoring system

Safe and comfortable cab, ergonomic design

Frameless cab windows for wider operational vision

Working device adopts low alloy and high strength structural steel.

OPTIONAL

0.1m³ narrow bucket

0.33m³ loading bucket

Breaking hammer & pipeline

Quick coupler pipeline

Work warning light

Walking alarm

Top protecting net

Front protecting net

500mm triple grouser shoes

600mm triple grouser shoes

Track rubber block

The following blank can be used for notes or comments

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

CDM6060N Hydraulic Excavator

Efficiency Series 6T Small Hydraulic Excavator

New shape and orange red body, strong overall visual impact. **Streamline** design to make shape **more robust**. It's widely used in construction, earthwork, mining, irrigation and water conservancy, municipal works and other working conditions.



High Stability—Engine, Fan, Main pump made by reliable suppliers and superior material

Yanmar TNV series engine features crankshaft direct drive oil pumps, high hardness cylinder block and gear box, single-plunger high-pressure timing injection pump. Lower noise, lower emission and stronger power.



Upgraded Cooling system. **Fan with low speed ratio** makes less noise. **Large heat dissipation area**, improving heat dissipation efficiency, prolonging the service life of engine and hydraulic components.



Equipped with **LONKING large flow LP072 main pump** and **LV125 new main valve**, displacement increases, flow increases. Using "Arm Regeneration" technology adopted, improving the overall working efficiency.



Upgraded cab. More space, Better vision

Equipped with **suspended leather seat** and **ergonomically optimized pilot control system** to alleviate operating fatigue effectively.



Equipped with **one-button start** and **5.7 inches LCD**, man-machine interaction is more convenient and intelligent.

Equipped with intelligent noise reduction, the bluetooth radio can be easily connected to your mobile phones, tablets and other electronic devices, presenting you with a better entertainment and calling experience.

**High Efficiency—Large load capacity, Easy to maintain**

Working device adopts the design concept of 10 tons product, and **side boom** can reduce the moment of inertia effectively. The stability of the whole machine is great.

Equipped with standard 0.25m³ earthwork bucket that is optimized according to mechanical analysis and made of special wear-resistant steel material cutting plate, CDM6060N is endowed with a longer service life of its digging bucket.

Rear cover adopts **three-door design**, which solves the problem of compact space and inconvenient daily maintenance of traditional small excavators. Daily maintenance can be easily completed by standing on the ground.

