

## PRODUCT FEATURES

LOVOL M504 is designed for a variety of tasks includes courtyard mowing, material handling, small farm tilling etc., it can work with a complete range of implements. The operation is easy and flexible with a strong powertrain, also easy to maintain with economy cost, which make it an ideal choice for smaller farming operations and many other municipality activities.

- Under the hood, a Weichai 4-cylinder engine coupled with synchro-shuttle transmission powers your tractor through the toughese task.
- The new-type gearbox has a compact structure to effectively reduce power transmission loss, and is equipped with standard 12-speed forward and 12-speed reverse synchronizer options. The gearbox is smooth and light to operate and has excellent control performance and low operation force, and a suspension pedal is adopted to facilitate operation.

## WEICHAI LOVOL INTELLIGENT AGRICULTURAL TECHNOLOGY CO., LTD.

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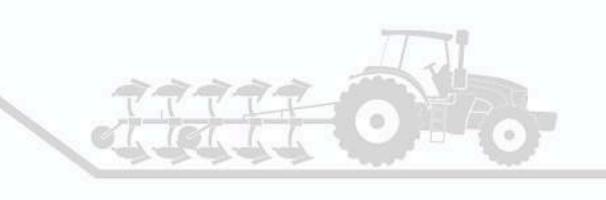
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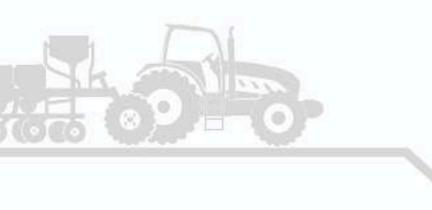






LOVOL





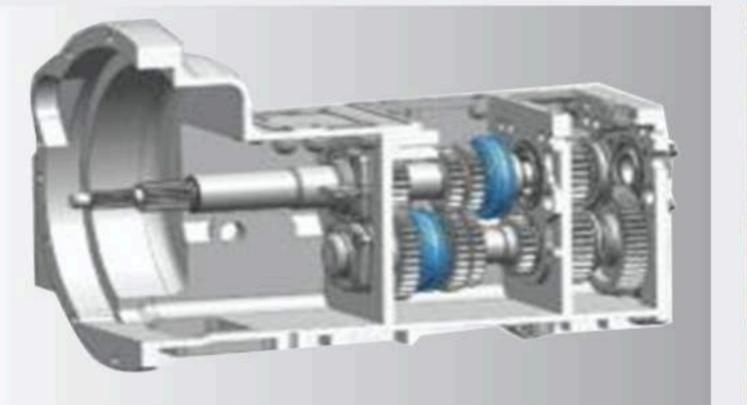


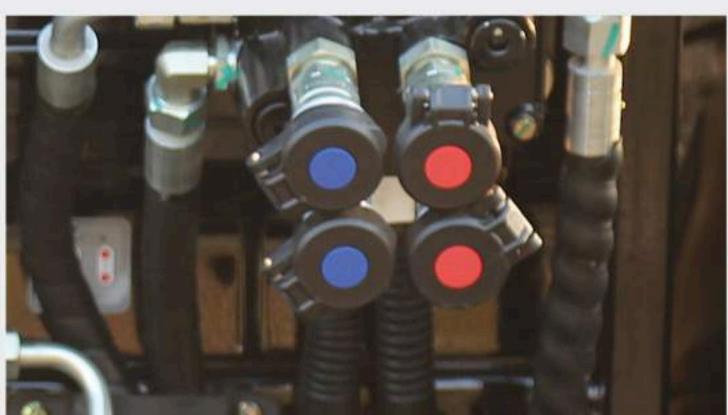














Stage V Weichai engine

Standard tires

Machine body

Overall dimensions

Wheel base

Structure weight

Length\*Width\*Height(mm)

Safety Roll Over Protection System

Cab with heater

Cab with AC

Front tire

Rear tire

Cab

12+12 shuttle gears

Hydraulic output with float function

280/70R20

380/70R28

N/A

CAB:3986X1730X2842 ROPS:3986X1730X2614

1990

2525/2705(cab)

Full view cabin with A/C

## 

PRODUCT PARAMETER 600		
Model		M504
Power system		
Engine Model		Doosan D18
Emission standard		Stage V
Rated power(kW/HP)		36.9/50
Rated rotating speed(r/min)		2400
Maximum Torque (N·m)		287
Displacement(L)		1.8 / 3 cylinders
Air filter		Dry type
Oil tank capacity(L)		60
Transmission system		
Drive type		4WD
Clutch type		11 inch, dry single action
Gearbox shift mode		synchronizer
Gear quantity		12+12
Creeper gear		N/A
Speed range	Forward(km/h)	2.6-36.3
	Reverse(km/h)	2.4-33
Differential lock		Mechannical
Brake type		Wet, disc brake
Parking brake		Independent hand brake
Hydraulic system		
Hydraulic output flow(L/min)		43
Multi-way hydraulic spool valve Quantity		2
Lift control mode		Draft and position control
Maximum lift capacity	at ball(kg)	3000
Working device		
towing device		U-type hook
Traction		Swing drawbar
PTO type		Rear-mounted independent PTO 540/1000
PTO gears		6 splines

Due to real-time changes involving product batches, product information is subject to such changes and adjustments without notice.