

LOVOL

AGRICULTURE

M SERIES

Compact Utility Tractors



M25-40 Efficiency, Versatility, Power and Comfort. 25-40hp

The latest M Series utility tractor, designed for multiple works of small and medium-sized farm and individual farms, such as farming, transportation, light construction and so on, can provide you power from 25 to 35HP powered by reliable three-cylinder diesel engines. With a variety of connectors complying with international standards, M Series can be matched with various implements.



KEY FEATURES



Powered by 3-cylinder/4-cylinder in-line diesel engine, M Series models range in power from 25 to 35HP. Its low fuel consumption of 248/kW·h and the large torque output of 155-245N·m help you to get work done quickly and smoothly.



New designed front axle is adopted on 4WD tractor, mid hydraulic cylinder makes the structure easier and more reliable. The tie rod is canceled to provide higher clearance and better passing ability.

New M series conforms with latest EC type-approval. Newly designed third generation body and Grammar suspension seat maximizes the driving comfort.

Both PTO and brake system upgrades to wet type. Parking brake is controlled independently, 8F+8R synchronizing gearbox is controlled at right side. Upgrades also are materialized in hydraulic system that the 24-degree cone guarantees the air and water tightness. Common oil but independent control pump for steering and lifting system minimizes failure rate and ensures the working efficiency.



M Series can give you a maximum ground clearance of 338mm and row space of 420mms. The reliable pin-type differential lock enables the M Series to have the best passing performance.



For the three-point hitch, we use the Category II connector up to the international standard. Meanwhile, enhanced lifting arms and quick-attaching connectors improve the general strength on the basis of matching various implements.

Product Parameter and Configuration

	Unit	M254	M404
Engine		M254 KM385	M404 4L22
Rated Engine Power	hp/kW	25/18.4	40/29.6
Type		3-cylinder, diesel	4-cylinder, diesel
Rated Engine Speed	rpm	2350	2350
Max. Torque ISO TR14396	Nm	≥88	≥124
Rated PTO Power	kW	16	21.9
Displacement	ltr	1.65	2.16
Fuel Tank Capacity	ltr	21.8	30
Transmission			
8F+8R Synchro Shuttle Shift		●	●
Speed Range		8F+8R: Forward (2.14-29) / Reverse (1.99-27.00)	
Differential Lock		●	●
Power Take-Off 540/1000 rpm		●	●
Brakes			
Type		Wet disc, Mechanical	
Parking Brake		Mechanical, Independent of main brakes, Hand lever operated	
Air Trailer Brake		○	○
Front Axle			
4WD Front Axle		●	●
Steering Angle	°		3.75
Turning Radius without Brake	m	3.5±0.3	
Turning Radius with One Side Brake	m	3.2±0.3	

Product Parameter and Configuration

	Unit	M254	M404
Hydraulic Power Lift			
Type		Position Control	
Cat. I Three Point Hitch		●	●
Cat. II Three Point Hitch			
Hydraulic Flow	l/min	16	19
Lift Capacity at 610mm behind Hitch Point	kg	720	720
No. of Multi-Way Valves		2	2
Cab			
ROPS		●	●
Cab with Heater		○ (Flat floor)	○ (Flat floor)
Tires and Weights			
Front Tires	Standard	6.0-16	6.5-16
	Optional	6.5-16/260*70R16 radial tire	7.5-16/260*70R16 radial tire
Rear Tires	Standard	9.5-24	11.2-24
	Optional	11.2-24/280*85R24 radial tire	12.4-24/280*85R24 radial tire
Structure Weight(ROPS)*	kg	1510	1610
Structure Weight(Cab)*	kg	1604	1704
Appearance of Machine			
Length	mm	3400	3430
Width	mm	1530	1560
Height	mm	1855	1900
Wheelbase	mm	1795	1805
Ground Clearance	mm	275	335

Note: ● Standard ○ Optional* Tractor Dry Mass

LOVOL HEAVY INDUSTRY CO., LTD.

Add: No.192 S Beihai Road, Weifang, Shandong, China. PC: 261206
Tel: +86-536-7527077 Fax: +86-536-2288909 Website: en.lovol.com
E-mail: engine.zhang@gmail.com Facebook: LOVOL Australia

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Machines shown may include optional parts.
The above parameters are subject to change without notice, the illustrations in text is not always the type of standard models.



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