

Machine Parameters



System	Measurements	Metric
Machine Parameters	Max. Lift Capacity	5000 kg
	Max. Lift Height	17600 mm
	Max. Outreach	1590 mm
	Lift Capacity at Max. Height	2500 kg
	Max. Working Distance	13000 mm
	Lift Capacity at Max. Extension	1300 kg
	Outrigger Span	3000 mm
	Load Center	600 mm
	Curb Weight	14380 kg
	Ground Clearance	450 mm
	Min. Turning radius	4300 mm
	Tilt Angle	±8°
	Driving Speed	35 km/h
	Grade Ability	35%
Lifting Range	-4~75°	
Power System	Power Source	Cummins QSF 3.8
	Rated power	90 kW/rpm
	Max. Torque	500/1500 Nm/rpm
	Electric System	24V
Driving System	Driving mode	Hydrostatic Drive
	Driving	4x4
	Steering Mode	2ws, Crab Steer, 4ws
	Tires	17.5-25TL
Tank Capacity	Fuel Tank Capacity	150 L
	Hydraulic Oil Capacity	180 L

Telehandler

MAVERICK

MATERIAL HANDLING

MVT5018



18m
Working height

5000kg
Load capacity

MAVERICK

2450 Lakeside Parkway
Flower Mound, TEXAS 75022
United States

+1 786.340.6550

www.maverickmth.com

Highlight Advantages

01 Three steering modes: 2ws / 4ws / Crab Steering

- Steering mode adopts intelligent control, which can be switched timely in process of low speed driving without stopping and straightening.



03 Machine Electronic Control System

- Machine is controlled by electronic system, with online intelligent detection and remote technical support. Action adopts electro hydraulic proportional control, smooth and fast action, and integrates the dithering function of bucket unloading.
- Engine and hydraulic system independent heat dissipation with reverse blowing function.



- Independent heat dissipation of Engine and Hydraulic System, through intelligent control logic, timely adjustment of heat dissipation requirements, play a superior role in energy saving. At the same time, the radiator fan integrates reverse blowing function, which can effectively remove the debris from the suction outlet.

08 Platform-based capacity design

- Machine adopts platform design concept, Overall frame is a 6-ton platform base, with the ability to expand large & small series product.

02 Various replaceable working attachment with quick change function

- Installation of attachment adopts quick change mode, which can quickly switch attachments to achieve the operation requirements of different functions.



04 Continuous flow auxiliary hydraulic system

- To meet needs of continuous cycle operation, boom head quick oil change circuit has a continuous flow supply function, which effectively solves automatic control requirements of hydraulic motor in continuous cycle, and reduces operation intensity of personnel.

05 Front outrigger is individually adjustable

- Front outrigger can be operated synchronously or adjusted separately. Large flow oil supply used for synchronous operation, and small flow oil supply used for individual adjustment. When outrigger touches ground, it automatically enters micro-operation mode, which not only ensures the retracting efficiency of the leg, but also ensures the stability of the supporting action.

06 Frame tilt from side to side

- Frame can be adjusted to the left and right tilt to ensure level of machine body when driving on side slope.

07 RASS System

- According to different working conditions and requirements, RASS system can realize intelligent control of rear axle stability state, and can realize function requirements of free floating, damping floating and safety locking.

Load Chart

