MEKWEL

MT10 Compact Track Loader

MT10

POWERFUL & DURABLE





53.7 kW

Rated power

4750 kg

Operating weight

0.6 m³

Bucket capacity

MEKWEL

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ABOUT MT10

The MT10 compact track loader combines a 53.7 kW engine with a 4750 kg operating weight and a 1100 kg rated load. A tracked chassis, electro-hydraulic proportional control and a 0.6 m^3 heaped bucket support loading, earthmoving and material handling.

POWERFUL & DURABLE



Application scenarios

- Palletized goods (with forks)
- Orchard & agricultural work
- Small earthmoving & rural self-built houses
- Material, agricultural stacking
- Landscaping & private gardens
- Soil and waste transfer



Compact proportions. Confident handling.

An track width of 1896 mm and a cab height of 2088 mm define the MT10 footprint. Overall length is 3851 mm, including the bucket.

A 1539 mm wheelbase, 1496 mm track gauge and 215 mm ground clearance define the tracked chassis.

Turning radii are 1348 mm without the bucket and 2336 mm with the bucket. Low and maximum travel speeds are 9 and 14 km/h.



Efficient Power & Proportional Control

The power unit is rated at 53.7 kW, with 3.319 L displacement and maximum torque of 291 N·m. The specification lists U.S. EPA Tier 4 Final/EU Stage V Emission Standard.

Electro-hydraulic proportional control brings the loading and travel functions into one operating platform. The rated load is 1100 kg and tipping load is 3143 kg.

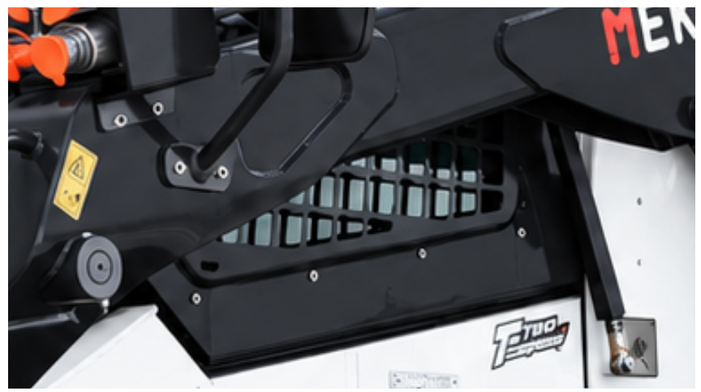
Power & Versatility

A maximum breakout force of 28.5 kN and maximum traction force of 35 kN support loading, pushing and material handling.

Hydraulic flow is 80 L/min, increasing to 120 L/min maximum. System pressure is 230 bar.

Hydraulic connections

Front-mounted couplings are positioned beside the cab and lift-arm assembly.



PERFORMANCE & BEAUTY





PERFORMANCE MEETS BEAUTY

Traffic-white body panels, graphite-black working structures and a glazed cab define the MT10 profile. Its tracked chassis, lift-arm assembly and front hydraulic connections bring the working components into a clean, purposeful design.



1100 kg
Rated load

3143 kg
Tipping load

0.6 m³
Bucket capacity (high)



53.7 kW

Power system

The MT10 combines 3.319 L displacement with 53.7 kW rated output. Maximum torque is 291 N·m. The specified cooling pattern is water cooling.

The open rear service compartment reveals the engine, filters and hose arrangement. The rear door carries the cooling core and fan assembly.



Operator area

The glazed cab, side protection grid and twin control levers are visible in the operator area.

Work lights

Roof-mounted lights and exterior mirrors are visible on the cab structure.

Proportional control

The specified operating mode is electro-hydraulic proportional control.

Power system parameters

Rated power	53.7 kW
Displacement	3.319 L
Max. torque	291 N·m
Cooling pattern	Water cooling
Hydraulic pressure	230 bar
Diesel tank capacity	105 L
Voltage	12 V
Battery capacity	95 Ah



Tracks & chassis

The tracked chassis has a 1539 mm wheelbase and 1496 mm track gauge. Track width is 1896 mm.

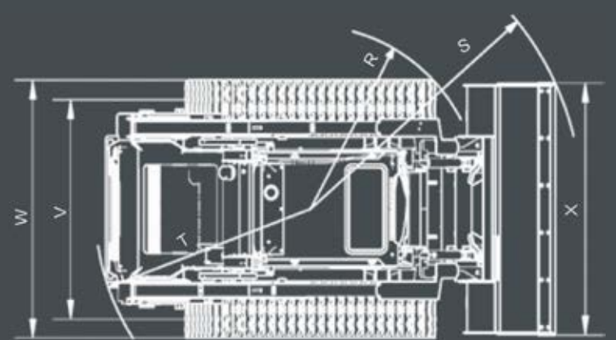


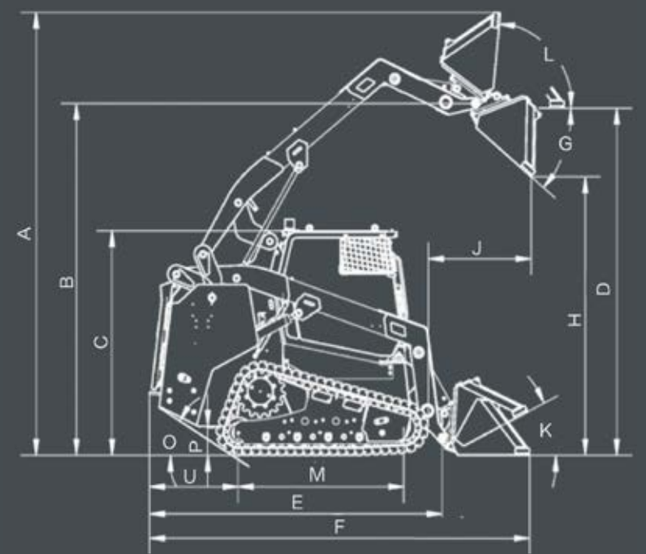
Cooling & service access

The open rear door exposes the cooling assembly, while the engine bay reveals filters and hose connections.

MT10

DETAILED PARAMETERS





Power & Systems

Rated power	53.7 kW
Emission stage U.S. EPA Tier 4 Final/EU Stage V Emission Standard	
Displacement	3.319 L
Max. torque	291 N·m
Cooling pattern	Water cooling
Hydraulic flow (standard)	80 L/min
Hydraulic flow (max.)	120 L/min
Hydraulic pressure	230 bar
Voltage	12 V
Battery capacity	95 Ah
Diesel tank capacity	105 L
Hydraulic oil tank capacity	50 L

Performance & Capacity

Rated load	1100 kg
Tipping load	3143 kg
Operating weight	4750 kg
Max. breakout force	28.5 kN
Max. traction force	35 kN
Max. lifting force	3765 kg
Operational mode Electro-hydraulic proportional control	
Low gear speed	9 km/h
Max. speed	14 km/h
Total cycle time	14 s
Bucket capacity (heaped)	0.6 m³

Dimensions

A. Max. operating height	4188 mm
B. Height to hinge pin	3214 mm
C. Height to top of cab	2088 mm
D. Max. bucket leveling height	3047 mm
E. Overall length (without bucket)	2880 mm
F. Overall length	3851 mm
G. Dumping angle	40°
H. Dumping height (max. dumping angle)	2461 mm
K. Rollback angle: on the ground	29.1°
L. Rack angle at full lift	91.5°
J. Dumping reach	1059 mm

M. Wheelbase	1539 mm
O. Departure angle	27°
P. Ground clearance	215 mm
R. Turning radius: without bucket	1348 mm
S. Turning radius: with bucket	2336 mm
T. Turning radius: rear machine	1829 mm
U. Length: rear	972 mm
V. Track gauge	1496 mm
W. Track width	1896 mm
X. Width over bucket	2000 mm