MEKWEL

MT08 Compact Track Loader

MT08

POWERFUL & DURABLE





49.9 kW

Rated power

4100 kg

Operating weight

0.45 m³

Bucket capacity

MEKWEL

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ABOUT MT08

The MT08 compact track loader combines a 49.9 kW engine with a 4100 kg operating weight and a 955 kg rated load. A tracked chassis, electro-hydraulic proportional control and a 0.45 m³ 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.

A track width of 1805 mm and a cab height of 2053 mm define the MT08 footprint. Overall length is 3520 mm, including the bucket.

A 1478 mm wheelbase, 1485 mm track gauge and 205 mm ground clearance define the tracked chassis.

Turning radii are 1307 mm without the bucket and 2011 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 49.9 kW, with 3.319 L displacement and maximum torque of 241 N·m. Rated speed is 2400 rpm. The specification lists Tier 4 Final/EU Stage V emissions.

Electro-hydraulic proportional control brings the loading and travel functions into one operating platform. The rated load is 955 kg and tipping load is 2729 kg.

Power & Versatility

A maximum breakout force of 23 kN and maximum traction force of 32 kN support loading, pushing and material handling.

Hydraulic flow (High): 79 L/min. Hydraulic flow (Standard): 120 L/min. Hydraulic 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 MT08 profile. Its tracked chassis, lift-arm assembly and front hydraulic connections bring the working components into a clean, purposeful design.



955 kg

Rated load

2729 kg

Tipping load

0.45 m³

Bucket capacity (High)



49.9 kW

Power system

The MT08 combines 3.319 L displacement with 49.9 kW rated output. Maximum torque is 241 N·m. Rated speed is 2400 rpm and the specified cooling pattern is hydrocooling.

The open rear service compartment provides a clear view of the cooling core, filter and service connections shown in the supplied photograph.



Cab structure

The glazed front door and side protection grid are visible in the supplied product photographs.

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	49.9 kW / 66.92 hp
Rated speed	2400 rpm
Displacement	3.319 L / 202.54 cu.in
Max. torque	241 N·m / 177.75 ft·lb
Cooling pattern	Hydrocooling
Hydraulic pressure	230 bar / 3045.79 psi
Voltage	12 V
Battery capacity	93 Ah



Tracks & chassis

The tracked chassis has a 1478 mm wheelbase and 1485 mm track gauge. Track width is 1805 mm.

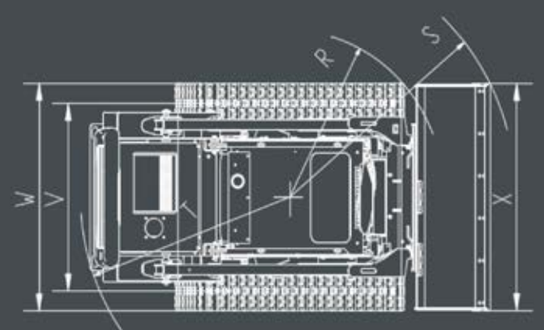


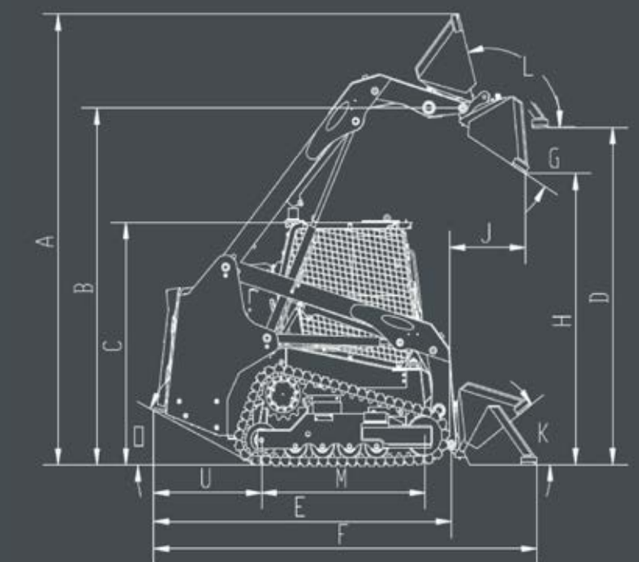
Cooling & service access

The open rear compartment exposes the cooling core, filter and service connections.

MT08

DETAILED PARAMETERS





Power & Systems

Rated power	49.9 kW / 66.92 hp
Rated speed	2400 rpm
Emission stage	Tier 4 Final/EU Stage V
Displacement	3.319 L / 202.54 cu.in
Max. torque	241 N·m / 177.75 ft·lb
Cooling pattern	Hydrocooling
Hydraulic flow (High)	79 L/min / 17.38 gal/min
Hydraulic flow (Standard)	120 L/min / 26.4 gal/min
Hydraulic pressure	230 bar / 3045.79 psi
Voltage	12 V
Battery capacity	93 Ah

Performance & Capacity

Rated load	955 kg / 2105.41 lb
Tipping load	2729 kg / 6016.42 lb
Bucket capacity (High)	0.45 m^3 / 0.52 yd^3
Bucket capacity (Flat)	0.4 m^3 / 0.65 yd^3
Operating weight	4100 kg / 9039 lb
Max. breakout force	23 kN
Max. traction force	32 kN
Max. lifting force	2500 kg / 5511.56 lb
Operation mode	Electro-hydraulic proportional control
Low gear speed	9 km/h / 5.59 mile/h
Max. speed	14 km/h / 8.7 mile/h
Total cycle time	10 s

Dimensions

A. Max. operation height	3788 mm / 149 in
B. Height to hinge pin	3003 mm / 118 in
C. Height to top of cab	2053 mm / 81 in
D. Clearance: level bucket	2830 mm / 111 in
E. Overall length (without bucket)	2840 mm / 112 in
F. Overall length	3520 mm / 139 in
G. Dumping angle	31°
H. Max. dumping height	2454 mm / 97 in
K. Rollback angle: on the ground	28°
L. Rack angle at full lift	96°
J. Dumping reach	682 mm / 27 in
M. Wheelbase	1478 mm / 58 in
O. Departure angle	23°
P. Ground clearance	205 mm / 8 in
R. Front turning radius (without bucket)	1307 mm / 51 in
S. Front turning radius (with bucket)	2011 mm / 79 in
T. Rear turning radius	1605 mm / 63 in
U. Length: rear	970 mm / 38 in
V. Wheel track	1485 mm / 58 in
W. Width over track	1805 mm / 71 in
X. Width over bucket	1800 mm / 70.87 in