



SM100

Utility Track Loader

Efficient And Powerful In Confined Spaces

The SM100 is a versatile, stand-on utility track loader which offers a compact design, allowing easy access to doorways, gates, and other tight spaces. The strong lift capacity and high hinge pin height of the SM100 allows for easy loading into high sided trucks and dumpsters. With the use of a variety of attachments, the track loader is a multi-tool expanding the number of application possibilities.

Highlights

- Compact Design
- Wide Tracks
- Premium Performance
- All Day Comfort
- Superior Visibility

Technical Data

■ Hydraulic

Flow rate	49.0 l/min
Auxiliary hydraulics relief pressure	210.0 bar

■ Mechanical - Output Details

Ground Pressure	0.2 bar
Breakout force - tilt	13,827.0 kN
Breakout force - lift	13,827.0 N
Travel speed	8.4 km/h

■ Mechanical Details

Overall Length without bucket	2,141.0 mm
Overall Length with Bucket	2,742.0 mm
Overall width without bucket	902.0 mm
Height	1,478.0 mm
Bucket Hinge Pin Height	2,176.0 mm
Maximum bucket roll back at ground	25.0 °

Bucket roll back at maximum height	92.0 °
Angle of departure	25.0 °
Bucket dump height at maximum height	1,595.0 mm
Bucket dump angle at maximum height	42.0 °
Operating weight	1,497.0 kg
Track gauge	230.0 mm
Underclearance	198.0 mm
Length of Track on Ground	1,093.0 mm
Dump reach at maximum height	557.0 mm

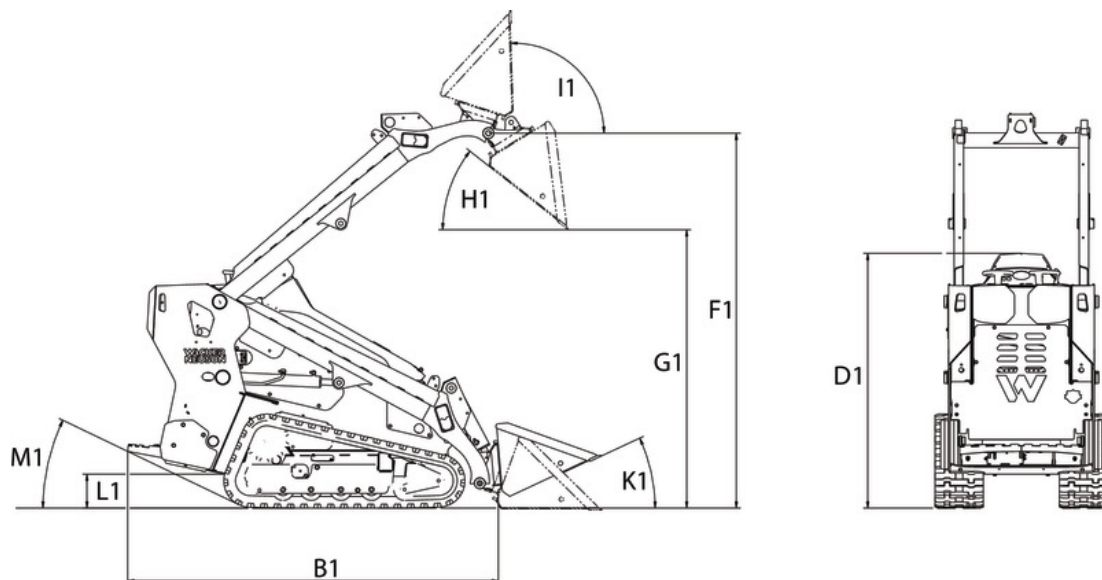
■ Operating Fluids

Fuel Tank capacity	64.0 l
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■ Chassis

Tip Load	1,295.0 kg
Rated Operating Capacity at 50% Tip Load	647.0 kg
Rated Operating Capacity at 35% Tip Load	453.0 kg

Dimensions



B1	Overall length without bucket	2,153.6 mm
D1	Overall height	1,478 mm
F1	Hinge pin height	2,175 mm
G1	Dump height max.	1,615.1 mm
H1	Dump angle	38.2 °
I1	Bucket rollback at max. stroke height	92 °
K1	Bucket rollback at ground level	25 °
L1	Ground clearance	196.9 mm
M1	Angle of departure	25.6 °