



## 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

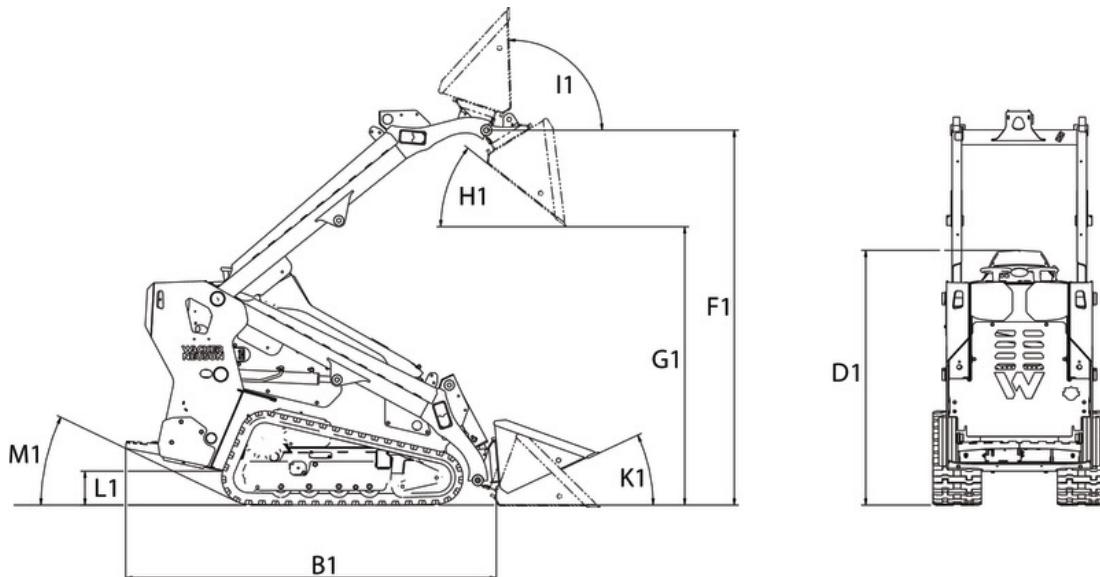
##### ■ Chassis

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 °