



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

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

Mechanical - Output Details

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|-----------------------|------------|
| Ground Pressure | 0.2 bar |
| Breakout force - tilt | 13,827.0 N |
| 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 ° |

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|--------------------------------------|------------|
| 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 |

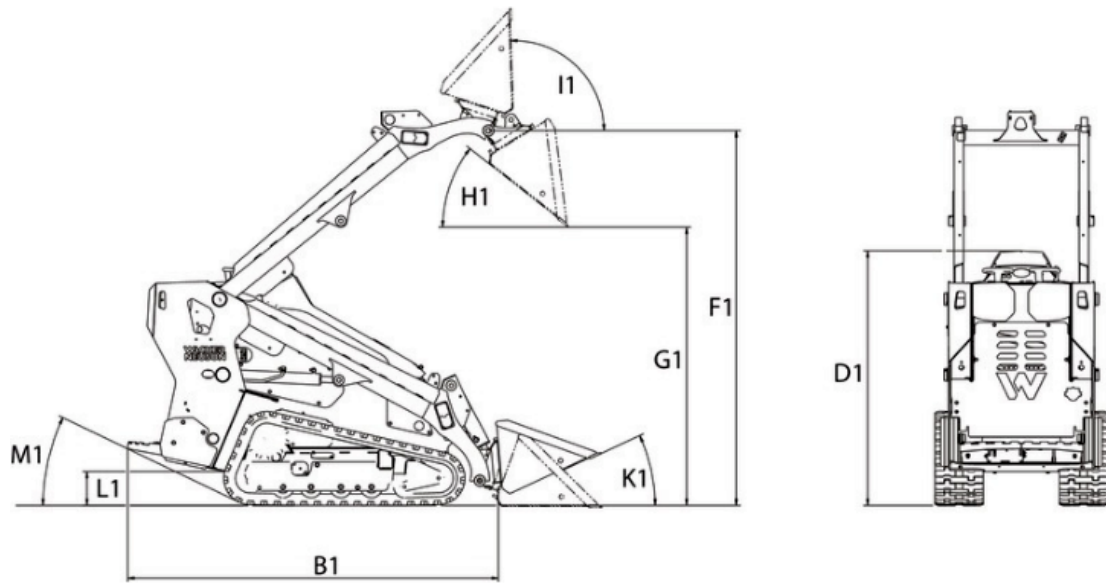
Operating Fluids

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|--------------------|--------|
| Fuel Tank capacity | 64.0 l |
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Chassis

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| 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



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|----|---------------------------------------|------------|
| 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 ° |