



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 relief pressure | 210.0 bar |

■ Mechanical - Output Details

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| Ground Pressure (standard track) | 0.2 bar |
| Break Out Force Bucket | 13,827.0 N |
| Break Out Force Lift Arm | 13,827.0 N |
| Travel speed | 8.4 km/h |

■ Mechanical Details

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| 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 |
| Bucket roll back at ground | 25.0 ° |

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

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| Fuel Tank capacity | 64.0 l |
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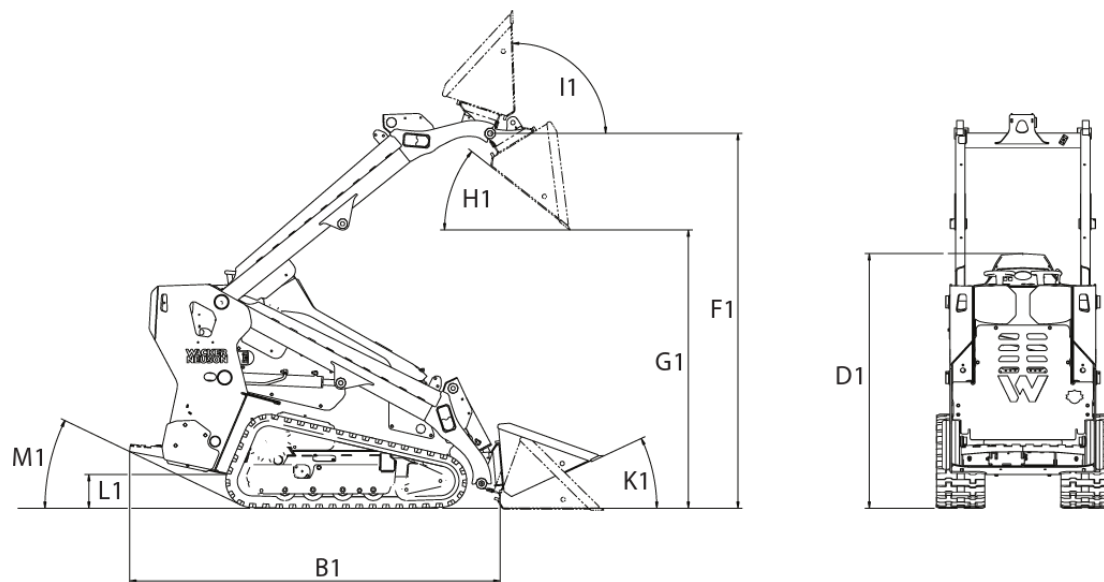
■ Chassis

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



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| B1 | Overall length without bucket | 2,152 mm |
| D1 | Overall height | 1,477 mm |
| F1 | Hinge pin height | 2,175 mm |
| G1 | Dump height max. | 1,594 mm |
| H1 | Dump angle | 42 ° |
| I1 | Bucket rollback at max. stroke height | 92 ° |
| K1 | Bucket rollback at ground level | 25 ° |
| L1 | Ground clearance | 198 mm |
| M1 | Angle of departure | 25.6 ° |