



SM100 Utility Track Loader

Do More with Less

In addition to its compact design, the SM100 is comfortable for operators with ergonomic joysticks and reference handles, plush padding, and wide spring-suspension platform for added stability. The strong lift capacity and high hinge pin of the SM100 height allows for easy loading into high sided trucks and dumpsters. The heavy duty undercarriage construction and fast travel speeds means you can do more with less.

Highlights

- Compact Design
- Industry Leading Safety Features
- All Day Comfort

Technical Data

Hydraulic		Track width	230.0 mm
Flow rate	49.0 l/min	Ground clearance	198.0 mm
Auxiliary relief pressure	210.0 bar	Length of Track on Ground	1,093.0 mm
Mechanical - Output Details		Dump reach at maximum height	557.0 mm
Ground Pressure (standard track)	0.2 bar	Engine	
Travel speed	8.4 km/h	Cooling	Water-cooling
Mechanical Details		Cylinder	3.0
Overall Length without bucket	2,141.0 mm	Cylinder capacity	1,266.0 cm3
Overall Length with Bucket	2,742.0 mm	Operating power	18.4 KW
Overall width without bucket	902.0 mm	Operating Engine speed	2,600.0 1/min
Height	1,478.0 mm	Manufacturer	Yanmar
Bucket Hinge Pin Height	2,176.0 mm	Engine designation	3TNV80 FT
Bucket roll back at ground	25.0 °	Operating Fluids	
Bucket roll back at maximum height	92.0 °	Fuel Tank capacity	64.0 I
Angle of departure	25.0 °	Chassis	
Bucket dump height at maximum height	1,595.0 mm	Tip Load	1,295.0 kg
Bucket dump angle at maximum height	42.0 °	Rated Operating Capacity at 50% Tip Load	0
Operating weight	1,497.0 kg	Rated Operating Capacity at 35% Tip Load	453.0 kg

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Dimensions

A1	Overall length with bucket	2,741 mm
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
K1	Bucket rollback at ground level	25 °
11	Bucket rollback at max. stroke height	92 °
H1	Dump angle	42 °
L1	Ground clearance	198 mm
M1	Angle of departure	25.6 °

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