



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

Flow rate	49 l/min
Auxiliary relief pressure	210 bar

Mechanical - Output Details

Ground Pressure(Standard track)	0.2 bar
Travel speed	8.4 km/h

Mechanical Details

Length without Bucket	2,141 mm
Length with Bucket	2,742 mm
Overall width without bucket	902 mm
Height	1,478 mm
Bucket Hinge Pin Height Bucket	2,176 mm
Bucket roll back at ground	25.0 °
Bucket roll back at height max	92.0 °
Angle of departure	25.0 °
Bucket dump at max height	1,595 mm
Buck. dump angle at max height	42.0°
Operating weight	1,497 kg

Track width	230 mm
Ground clearance	198 mm
Length of Track on Ground	1,093 mm
Dump reach at max. height	557 mm

Engine

Cooling	water-cooling
Cylinder	3.0
Cylinder capacity	1,266 cm3
Operating power	18.4 KW
Operating Engine speed	2.600.0 1/min
Manufacturer	Yanmar
Engine designation	3TNV80 FT

Operating Fluids

Fuel Tank capacity	64 l
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Chassis

Tip Load	1,295 kg
Rated Operating Capacity at 50% Tip Load	647 kg
Rated Operating Capacity at 35% Tip Load	453 kg