



## 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	12,9 gal/mi
Auxiliary relief pressure	3.045,0 psi

### Mechanical - Output Details

Ground Pressure(Standard track)	2,9 psi
Travel speed	5,2 m/H

### Mechanical Details

Length without Bucket	84,3 "
Length with Bucket	108,0 "
Overall width without bucket	35,5 "
Height	58,2 "
Bucket Hinge Pin Height	85,7 "
Bucket roll back at ground	25,0 °
Bucket roll back at height max	92,0 °
Angle of departure	25,0 °
Bucket height at height max.	62,8 "
Buck. dump angle at height max	42,0 °
Operating weight	3.300,3 lb

Track width	9,1 "
Ground clearance	7,8 "
Length of Track on Ground	43,0 "
Dump reach at max. height	21,9 "

### Engine

Cooling	water-cooling
Cylinder	3,0
Cylinder capacity	77,3 Inch3
Operating power	24,7 hp
Operating Engine speed	2.600,0 1/min
Manufacturer	Yanmar
Engine designation	3TNV80 FT

### Operating Fluids

Fuel Tank capacity	16,9 gal US
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### Chassis

Tip Load	2.855,0 lb
Nennbetriebskapazität bei 50% Kipplast	1.426,4 lb
Nennbetriebskapazität bei 35% Kipplast	998,7 lb

## Dimensions

A1	Overall length with bucket	108 in
B1	Overall length without bucket	84.8 in
D1	Overall height	58.2 in
F1	Hinge pin height	85.7 in
G1	Dump height max.	62.8 in
K1	Bucket rollback at ground level	25 °
I1	Bucket rollback at max. stroke height	92 °
H1	Dump angle	42 °
L1	Ground clearance	7.8 in
M1	Angle of departure	25.6 °