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## SM100 Utility Track Loader

1000494879

[Home](#) >> [Catalog](#) >> [Products](#) >> [Skid steer loaders](#) >> [Utility track loaders](#) >> [SM100 Utility Track Loader](#)



### SM100 Utility Track Loader

Material number 1000494879

Stand-on mini tracked loader with narrow design and optimized radial lift path for a variety of jobs

#### Product details

- Offers 1,000 lbs (455 kg) rated operating capacity at 35%
- Hinge pin height of 85.7" (2,177 mm) for dumping material into high-sided trucks and has the reach for loading into truck beds
- Narrow, overall machine width of 35.5" (902 mm) fits through doorways, gates and other tight spaces
- Standard 9-inch wide tracks provide low ground pressure, reducing turf disturbance and repair work
- Common industry attachment interface for use with compatible attachments
- Auxiliary hydraulics to run any attachment
- Durable undercarriage with triple flanged rollers reduces maintenance cost and total cost of ownership
- Large suspension operator platform for improved stability in any terrain
- Operator station with ergonomic controls, and padding for comfort and stability
- Operator presence system prevents accidental movement of lift arm and travel functions when operator steps off the platform

#### Comes with

Includes operator's manual

## Technical specifications

### SM100 Utility Track Loader

#### OPERATING FLUIDS

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

Flow rate	49 l/min
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Aux. relief pressure-Standard	210 bar
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#### NAMEPLATE

Company	PUM
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#### ENGINE

Cylinder	3
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Cylinder capacity	77,3 Inch <sup>3</sup>
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Engine Manufacturer	Yanmar
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Engine Designation	3TNV80 FT
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Cooling	water-cooling
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Operating power	24,7 hp
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Operating Engine speed	2.600 1/min
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#### ENGINE

Cylinder	3
Cylinder capacity	1.266 cm <sup>3</sup>
Engine Manufacturer	Yanmar
Engine Designation	3TNV80 FT
Cooling	water-cooling
Operating power	18,4 kW
Operating Engine speed	2.600 1/min

#### NAMEPLATE

Company	PUM
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#### MECHANICAL DETAILS

Height	58,2 "
Operating weight	3.300,3 lb
Ground clearance	7,8 "
Length without Bucket	84,3 "
Length with Bucket	108,0 "
Overall width without bucket	35,5 "
Bucket Hinge Pin Height	85,7 "
Bucket roll back at ground	25 °
Bucket roll back at height max	92 °
Angle of departure	25 °
Bucket height at height max.	62,8 "
Buck. dump angle at height max	42 °
Track width	9,1 "
Length of Track on Ground	43,0 "
Dump reach at max. height	21,9 "

## MECHANICAL - OUTPUT DETAILS

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

## MECHANICAL DETAILS

Height	1.478 mm
Operating weight	1.497,0 kg
Ground clearance	198 mm
Length without Bucket	2.141 mm
Length with Bucket	2.742 mm
Overall width without bucket	902 mm
Bucket Hinge Pin Height	2.176 mm
Bucket roll back at ground	25 °
Bucket roll back at height max	92 °
Angle of departure	25 °
Bucket height at height max.	1.595 mm
Buck. dump angle at height max	42 °
Track width	230 mm
Length of Track on Ground	1.093 mm
Dump reach at max. height	557 mm

## OPERATING FLUIDS

Fuel Tank capacity	64,0 l
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## CHASSIS

Tip Load	2.855,0 lb
ROC at 50% Tip Load	1.426,4 lb
ROC at 35% Tip Load	998,7 lb

#### HYDRAULIC

Flow rate	12,9 gal/mi
Aux. relief pressure-Standard	3.045,0 psi

#### MECHANICAL - OUTPUT DETAILS

Travel speed	8,4 km/h
Ground Pressure(Standard track)	0,2 bar

#### CHASSIS

Tip Load	1.295 kg
ROC at 50% Tip Load	647 kg
ROC at 35% Tip Load	453 kg

**Please Note**

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

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