



SM120

Utility Track Loader, Productivity Package

Do More with Less

The SM120 uses Wacker Neuson's ergonomic mini-loader controls, while maintaining operator comfort features such as padding and a spring suspension for a better ride and added stability. The productivity package puts major workgroup controls literally at the operator's finger tips, allowing for function shifting on the fly. The high hinge pin of the SM120 provides a 5'3" bucket dump height and allows for easy loading into high sided trucks and dumpsters. The wide (11") track width provides among the lowest ground pressures on the market, minimizing incidental damage to the work site.

Highlights

- All Day Comfort
- Extra Wide Tracks
- Switch Functions On the Fly
- Ride Control

Technical Data

■ Hydraulic

Flow rate	12.9 gal/mi
Auxiliary hydraulics relief pressure	3,291.5 psi

Length of Track on Ground 43.0 "

Dump reach at maximum height 21.9 "

■ Engine

Cooling	Water-cooling
Engine type	Diesel engine
Cylinder	3.0
Cylinder capacity	77.3 Inch3
Power rating max.	24.8 hp
Operating power	24.7 hp
Operating Engine speed	2,600.0 1/min
Maximum torque	63.0 lb/ft
Engine Manufacturer	Yanmar
Engine Designation	3TNV80 FT

■ Operating Fluids

Fuel Tank capacity 16.9 gal US

■ Chassis

Tip Load	3,503.1 lb
Rated Operating Capacity at 50% Tip Load	1,752.7 lb
Rated Operating Capacity at 35% Tip Load	1,225.8 lb

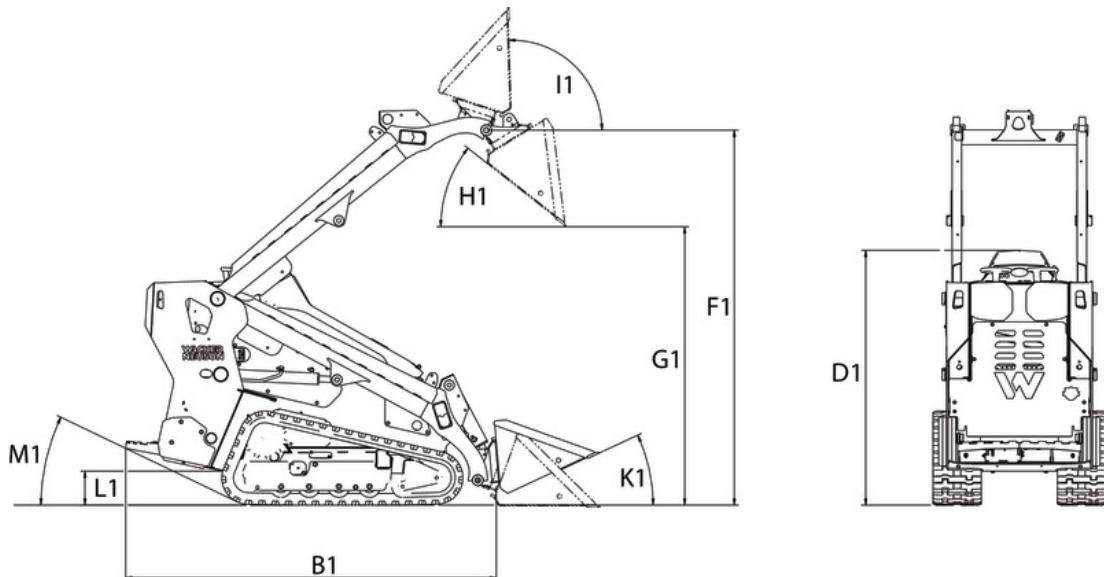
Available engines

Yanmar 3TNV80 FT

Cylinder capacity	77.3 Inch3
Power rating max.	24.8 hp
Maximum torque	62.7 lb/ft
Cooling	Water-cooling
Engine type	Diesel engine
Cylinder	3
Engine Manufacturer	Yanmar
Engine Designation	3TNV80 FT

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	108.3 in
B1	Overall length without bucket	84.7 in
D1	Overall height	58.2 in
F1	Hinge pin height	85.6 in
G1	Dump height max.	63.6 in
K1	Bucket rollback at ground level	25 °
I1	Bucket rollback at max. stroke height	92 °
H1	Dump angle	38.2 °
L1	Ground clearance	7.8 in
M1	Angle of departure	25.6 °