



ST45

Track Loaders



ST45 Vertical Lift Compact Track Loader

The ST45 vertical lift compact track loader delivers high operating capacity and extended lift height, making it ideal for digging and loading. The ST45 delivers 4,500 pounds of operating capacity at 50% and a lift height up to 134 inches. The machine is powered by a 74.3 hp turbo-charged Perkins Tier IV Final engine. The ST45 is available in both H-Pattern and ISO joystick pilot controls. The ergonomically designed controls and pressurized cab provides comfort and visibility, reducing operator fatigue and increasing productivity.

- Standard two-speed transmission reduces travel time on job sites giving the operator more time throughout the day to get more tasks completed.
- Spacious extended cab maximizes room and comfort for the operator to move inside the cab.
- Optional high flow hydraulics increases the range of usable attachments improving efficiency and productivity.
- Quick and easy service access from the forward tilting cab and the arrangement of internal components makes it easy to maintain this machine.
- Hydraulically driven fan operates on an as-needed basis allowing faster warm-up times of the engine and significantly reducing noise.



Technical specifications

Operating data

Height top of ROPS	82.8 in
Overall length w/ bucket	145.4 in
Overall length w/o bucket	117.1 in
Height Hinge Pin Max	135.2 in
Operating weight	10,244.8 lb
Rated Operating Capacity ROC 50%	4,499.6 lb
Rated Operating Capacity ROC 35%	3,148.2 lb
Length of track on ground	63.6 in
Dump height max. at max height	108.1 in
Tipping angle (bucket dump) w/ bucket at max. height	38 °
Ground clearance	9.6 in
Width w/o bucket	78.7 in
Width track	17.8 in

Engine / Motor

Engine / Motor	Turbo-Charged Perkins 854 Tier 4 Final
Engine performance	74 hp
Fuel tank capacity	24.3 US gal

Hydraulic system

Auxiliary Hydraulics- Standard Flow	22.5 US gpm
Auxiliary Hydraulics- High Flow	35.9 US gpm
Pressure aux. relief	3,335.9 psi

Power transmission

Travel speed low	4.3 mph
Travel speed high	8.7 mph

Please note that 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 stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations. Copyright © 2017 Wacker Neuson SE.

