



## 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

### ST45

#### Operating data

Height Top Of ROPS	82 in
Overall length w/ bucket	144 in
Overall length w/o bucket	116 in
Height Hinge Pin Max	134 in
Operating weight	10,245 lb
Rated Operating Capacity ROC 50%	4,500 lb
Rated Operating Capacity ROC 35%	3,150 lb
Length of track on ground	63 in
Dumping height at max height	107.1 in
Tipping angle (Bucket dump) w/ bucket at max. height	38 °
Ground clearance	9.5 in
Width w/o bucket	78 in
Width Track	17.7 in

#### Engine / Motor

Engine / Motor	Turbo-Charged Perkins 854 Tier 4 Final
Engine performance	74.3 hp
Tank capacity Fuel	24.3 US gal

#### Hydraulic system

Auxiliary Hydraulics- Standard Flow	22.5 US gpm
Auxiliary Hydraulics- High Flow	36 US gpm
Pressure Aux. relief	3,338 psi

#### Power transmission

Travel speed Low	4.3 mph
Travel speed High	8.7 mph



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## Dimensions

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**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.

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