

ST50

Track Loaders



**WACKER
NEUSON**
all it takes!



Vertical Lift Skid Steer Loader

The 100 HP ST50 brings maximum power and efficiency to every job site. The ST50 delivers 5,000 pounds of rated operating capacity at 50% and a lift height up to 136.3 inches. The machine is equipped with a 4-cyl, Turbo Diesel Tier 4 Final engine. Available with EH Hand-Foot, and Selectable EH (ISO and H-Pattern) controls, the preferences of any user. The ergonomically designed controls and pressurized cab delivers comfort and visibility, reducing operator fatigue, increasing productivity.

- Standard two-speed transmission increases travel time on the 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 increase 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 the machine.
- Hydraulically driven fan operates on an as-needed basis allowing faster warm-up times of the engine and significantly reducing noise.

ST50 Technical specifications

Operating data

Height top of ROPS	84.7 in
Overall length w/ bucket	145.4 in
Overall length w/o bucket	117.5 in
Height Hinge Pin Max	136.3 in
Operating weight	10,677 lb
Rated Operating Capacity ROC 50%	5,000 lb
Rated Operating Capacity ROC 35%	3,500 lb
Length of track on ground	65.6 in
Dump height max. at max height	108.9 in
Angle of departure	31 °
Tipping angle (bucket dump) w/ bucket at max. height	44 °
Ground clearance	10.5 in
Breakout force max. - Bucket	6,941 lbf
Breakout force max. - Boom	8,200 lbf
Width w/o bucket	78 in
Width track	17.7 in

Engine / Motor

Engine / Motor	Kohler KDI 3404TCR-SCR
Engine performance	100 hp
Displacement	205 in ³
RPM / speed	2,500 rpm
Battery	950 CCA
Fuel tank capacity	40 US gal

Hydraulic system

Auxiliary Hydraulics- Standard Flow	25.1 US gpm
Auxiliary Hydraulics- High Flow High Flow	37.4 US gpm
Pressure aux. relief	3,500 psi

Power transmission

Travel speed low	6.2 mph
Travel speed high	9.9 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.

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