



**WACKER
NEUSON**
all it takes!

ST50

Compact Track Loader

5 years /
5,000 hours
warranty



ST50 Compact Track Loader: Do more

The ST50 is the largest and most powerful track loader in the Wacker Neuson line up. Equipped with a 75 kW Kohler engine producing 499 Nm of torque, this machine is a productive workhorse. The extra power enhances the auxiliary flow for improved performance with high flow attachment applications.

Maximum visibility

Low mounted tilt cylinders, expansive door, sloped rear engine compartment and large side windows maximise operator visibility in every direction



High hinge pin height

Maximises loading and unloading capabilities for any industry and on any jobsite.



Controls for every operator

Different types of controls ensure that operators with different levels of experience can operate efficiently. Selectable EH joystick controls: Control patterns can be toggled between ISO and H-Pattern via a switch in the cab. Sensitivity can be adjusted to the operator's preferences. With adjustable sensitivity and control patterns, the loader is designed to fit the skill level of nearly any users skill level.



Standard two-speed transmission

Time is money, get more done, faster, with two speed transmission.



Expansive maintenance Acces

The forward tilting cab and simple arrangement of internal components limit downtime when things go wrong. A spacious engine bay, coupled with a swing up cooling package, provide convenient access to hydraulics and the engine.



Open track design

Minimises build-up of dirt while making it easier to clean.



Technical Information

	Units	ST50
Hydraulic		
Flow rate	l/min	95
Flow rate max	l/min	141
Auxilliary relief pressure	bar	241
Mechanical – Output details		
Break out force bucket	N	35,285
Break out force lift arm	N	41,686
Tractive effort max. at 100% effective force	N	55,970
Travel speed stage 1	km/h	10
Travel speed stage 2	km/h	16
Mechanical Details		
Overall length without bucket	mm	2,984
Overall length with bucket	mm	3,693
Overall height to top of ROPS	mm	2,151
Bucket hinge pin height	mm	3,464
Angle of departure	°	31
Bucket dump height at max. height	mm	2,765
Bucket dump angle at max. height	°	44
Operating weight	kg	4,843

	Units	ST50
Track width	mm	450
Ground clearance	mm	265
Engine		
Cooling		Water-cooling
Engine type		Diesel engine
Cylinder		4
Cylinder capacity	cm3	3,359
Operating power	KW	75
Operating engine speed	1/min	2,500
Battery capacity (nom. value)	Ah	950
Manufacturer		Kohler
Operating Fluids		
Fuel tank capacity	l	151
Chassis		
Tip Load	kg	4,536
Rated operating capacity at 50% Tip load	kg	2,268
Rated operating capacity at 35% tip load	kg	1,588

The images, equipment and data shown may differ from the range of products currently available in your country. Optional equipment may be shown under certain circumstances subject to a surcharge in the price. The right to make any changes is reserved.