



KAISER

Walking Mobile Excavator

S3
ALLROAD



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**Top performance. Rugged design.
Superior technology. Maximum comfort.**

Maximum mobility for a wide range of operations

Ideal carrier for power-intensive attachments.

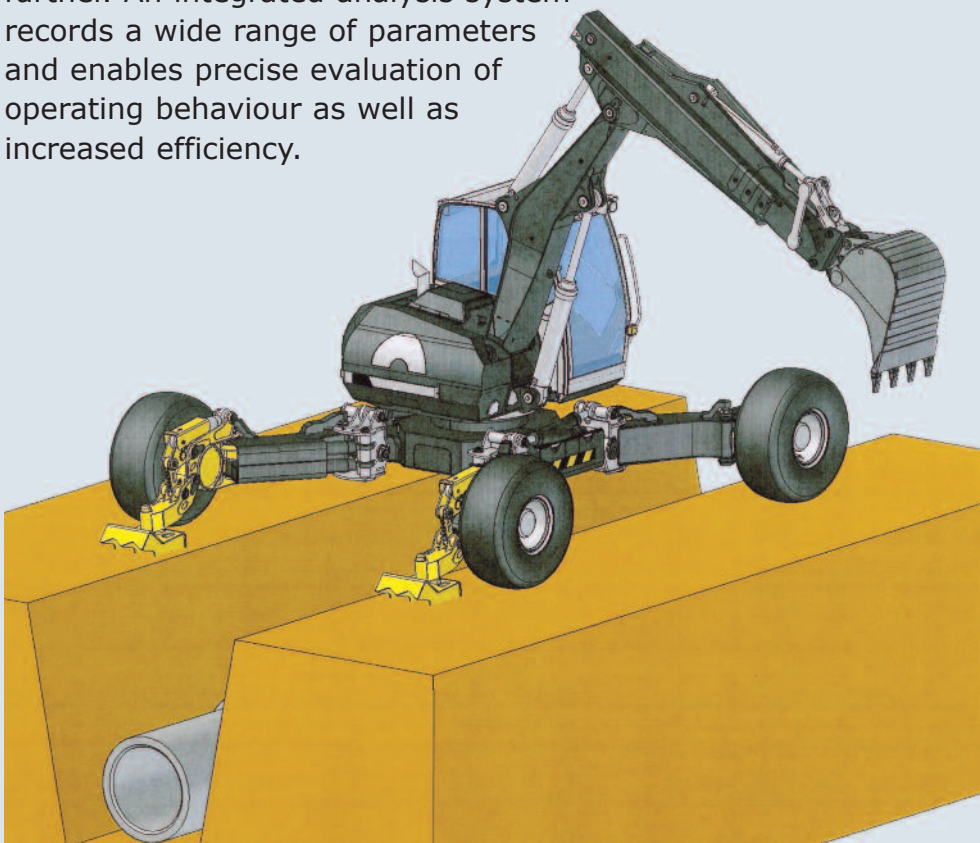
S3
ALLROAD
from 11.3 t

Mobility. Thanks to its double-pivot steering, the S3 Allroad achieves top manoeuvrability as all four wheels are steerable over the entire width adjustment. The ability to drive and steer with the wheels set in spread position makes this model extremely universal – particularly for deployment over trenches or ditches as well as in difficult terrain.

The joystick steering enables fast and precise movements. The rugged steel construction guarantees optimal stability.

Versatility. The S3 is designed for a wide range of attachments and allows fast and simple adaptation to working conditions. The low ground pressure and the ability to adapt the drive power of the wheels to ground conditions enables minimum impact on sensitive environments such as forest floor and swampland.

Efficient performance. Electronic pump and accessory management ensures that the machine operates with the utmost efficiency. Thanks to the exceptionally high torque at low speeds, even the most power-intensive attachments can be operated efficiently. The low fuel consumption has a positive effect on costs and the optional particle filter reduces emissions even further. An integrated analysis system records a wide range of parameters and enables precise evaluation of operating behaviour as well as increased efficiency.





Equipment

- Series
- Option
- not available

	S1	SX	S2	S2 4x4	S2 4x4 Cross	S2 4x4 Gator	S3 Allroad	S3 Track
Boom								
Hydraulic cylinder end position damping	●	●	●	●	●	●	●	●
Loose and fixed bearings with bushes	●	●	●	●	●	●	●	●
Overload warning device, lifting gear I	○	○	○	○	○	○	○	○
Advertising boards	○	○	○	○	○	○	○	○
Boom working light	○	○	○	○	○	○	○	○
Hose support on boom	○	○	○	○	○	○	○	○
Lifting gear II	○	○	○	○	○	○	○	○
Drive								
Automatic brake for slewing drive	●	●	●	●	●	●	●	●
Powerful two-speed slewing drive	-	-	●	●	●	●	●	●
Swing brake - two-level	●	●	-	-	-	-	-	-
Slew torque control	-	●	●	●	●	●	●	●
Swing brake - adjustable	-	-	-	-	-	-	●	●
Manual / joystick-controlled drive brake	-	●	●	●	●	●	●	●
Provision for rope winch	○	●	●	●	●	●	●	●
Two-speed 10km/h	●	○	○	●	●	●	●	●
Traction control - Drive floor protection	-	○	○	○	○	○	●	-
All-wheel steering / Axle journal steering	-	○	○	○	○	○	●	-
Soft start rope winch	○	○	○	○	○	○	○	○
Approved for road traffic use CH	○	○	○	○	○	○	○	-
Cab								
ROPS cab	●	●	●	●	●	●	●	●
Air-suspended	●	●	●	●	●	●	○	○
KAB seat with high backrest	●	●	●	●	●	●	○	○
Air-suspended	○	○	○	○	○	○	●	●
GRAMMER seat with seat heating	○	○	○	○	○	○	●	●
Safety belt	●	●	●	●	●	●	●	●
Safety shut-off lever for hydraulics	●	●	●	●	●	●	●	●
Emergency exit via front screen	●	●	●	●	●	●	●	●
Radio with CD	●	●	●	●	●	●	●	●
Sun visor	●	●	●	●	●	●	●	●
Foot rest	●	●	●	●	●	●	●	●
Ergonomic pedal position	●	●	●	●	●	●	●	●
Hydraulic joystick cross lever	●	●	●	●	●	●	●	●
Tool storage	●	●	●	●	●	●	●	●
Document pocket in driver's door	●	●	●	●	●	●	●	●
Interior lighting	●	●	●	●	●	●	●	●
Coat hook	●	●	●	●	●	●	●	●
Mobile phone socket 12 VDC	●	●	●	●	●	●	●	●
Socket 24 VDC	-	●	-	-	-	-	●	●
Intermittent Wiper - wash/wipe	●	●	●	●	●	●	●	●
Washer/wiper system	●	●	●	●	●	●	●	●
Cab tilting device (one-hand operation)	●	●	●	●	●	●	●	●
Lighting and mirrors	○	○	○	○	○	○	○	○
Roof guard with lamp protection FOPS	○	○	○	○	○	○	○	○
Air-conditioning	○	○	○	○	○	○	○	○
Weather-protection roof	○	○	○	○	○	○	○	○
Flashing light	○	○	○	○	○	○	○	○
Bottom windscreen guard	○	○	○	○	○	○	○	○
Superstructure								
Antislip coatings	●	●	●	●	●	●	●	●
Soundproofing	●	●	●	●	●	●	●	●
Maintenance-free batteries	●	●	●	●	●	●	●	●
Tools	●	●	●	●	●	●	●	●
Special paint finish I - coverings	○	○	○	○	○	○	○	○
Special paint finish II - entire machine	○	○	○	○	○	○	○	○
Central lubrication	○	○	○	○	○	○	○	○
Variable lubrication interval (only with central lubrication)	-	●	-	-	-	-	●	●
Hydraulics								
Rotation crown wheel pinion lubrication	●	●	●	●	●	●	●	●
Mineral oil	●	●	●	●	●	●	●	●
Biodegradable hydraulic oil	○	○	○	○	○	○	○	○
Fine filtration / water separator	○	○	○	○	○	○	○	○
Power Unit I	-	-	○	○	○	○	-	-
Power Unit II	-	-	○	○	○	○	●	●

- Series
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- not available

	S1	SX	S2	S2 4x4	S2 4x4 Cross	S2 4x4 Gator	S3 Allroad	S3 Track
Engine								
Mechanically controlled	●	-	-	-	-	-	-	-
Electronically controlled (Common Rail)	-	●	●	●	●	●	●	●
Aftercooler	-	-	●	●	●	●	●	●
Engine cooler	●	●	●	●	●	●	●	●
Diesel cooler	●	●	●	●	●	●	●	●
Fuel water separator	●	●	●	●	●	●	●	●
Cold start system	●	●	●	●	●	●	●	●
Reserve diesel tank	●	●	●	●	●	●	●	●
Electric diesel refuelling pump	●	●	●	●	●	●	●	●
Particle filter	○	○	○	○	○	○	○	○
Front tyres								
12.5/60-15	●	●	-	-	-	-	-	-
385/45-14.25	○	○	●	-	-	-	-	-
15.5/55R18MPT 14 Pr	-	-	○	○	-	-	-	-
400/55-17.5	-	-	-	-	●	●	○	-
52x20.5-20	-	-	-	-	○	○	-	-
500/60-22.5	-	-	-	○	○	-	○	-
600/55-22.5	-	-	-	○	○	-	●	-
Rear tyres								
46x18-20	●	●	-	-	-	-	-	-
49x19-20	○	○	-	-	-	-	-	-
52x20.5-20	-	○	●	●	●	○	-	-
500/60-22.5	-	○	○	○	○	○	○	-
600/55-22.5	-	○	○	○	○	○	●	-
Equipment								
Joint pad	○	○	○	○	○	○	○	-
Street pad	○	○	○	○	○	○	○	-
Preparation Quick-changer "Blitz"	○	-	○	○	○	○	-	-
Preparation Quick-changer "Rotorblitz"	○	-	○	○	○	○	-	-
Quick-change Box -	-	-	-	-	-	-	-	-
Quick-changer management	-	○	-	-	-	-	○	○
Electronics - management systems								
Fan management	●	●	●	●	●	●	●	●
Diesel engine management	-	●	●	●	●	●	●	●
Pump management	-	●	○	○	○	○	●	●
Operating mode (ECO - POWER)	-	●	○	○	○	○	●	●
Sensitivity selection (fine - medium - dynamic)	-	●	○	○	○	○	●	●
Steering mode (front wheel, rear wheel, all wheel and coordinated steering)	-	●	-	-	-	-	●	●
Auto compass	-	○	-	-	-	-	●	●
Tool management	-	○	-	-	-	-	○	○
Power-Booster	-	-	-	-	-	-	●	●
Lifting gear - activation	-	●	●	●	●	●	●	●
Operation type (work - transport)	○	●	○	○	○	○	○	○
Stepless choice of RPM speed - hand throttle	●	-	-	-	-	-	-	-
Stepless choice of RPM speed - Resistance swivelling	-	●	●	●	●	●	●	●
Language selection	-	●	-	-	-	-	●	●
Machine behaviour can be configurable	-	●	-	-	-	-	●	●
Data and information management	-	●	-	-	-	-	●	●
Theft protection - Code	-	●	-	-	-	-	●	●
Service and diagnostic management	-	●	-	-	-	-	○	○
Camera box	-	○	-	-	-	-	○	○
Remote diagnostic update	-	○	-	-	-	-	○	○
Operation								
Engine status indicators	●	-	●	●	●	●	-	-
Colour graphic display	-	●	-	-	-	-	●	●
Steer using the joystick (operation type transport)	-	●	-	-	-	-	●	●
Joystick allocation can be configurable	-	●	-	-	-	-	●	●

Technical specifications are subject to change without notice! 234042009

www.kaiser.li

KAISER Aktiengesellschaft
Fahrzeugwerk
LI-9486 Schaanwald
Tel. +423-377 21 21
Fax +423-377 21 10
kaiserag@kaiser.li

KAISER Fahrzeugtechnik GmbH
A-6710 Nenzing

KAISER Eastern Europe s.r.o.
SK-922 02 Krakovany



KAISER