



**KAISER**

**Walking Mobile Excavator**

**SX**



[www.kaiser.it](http://www.kaiser.it)

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

# Efficient performance for low operation weight

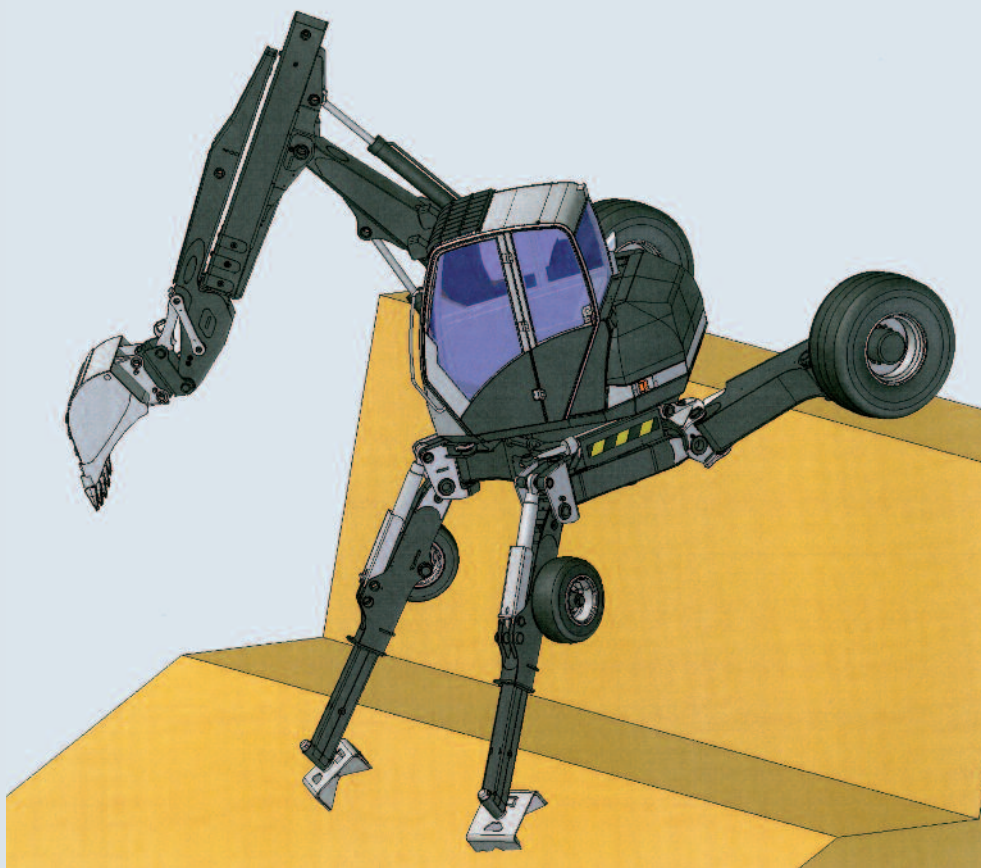
Leading edge technology for classic mobile excavator work

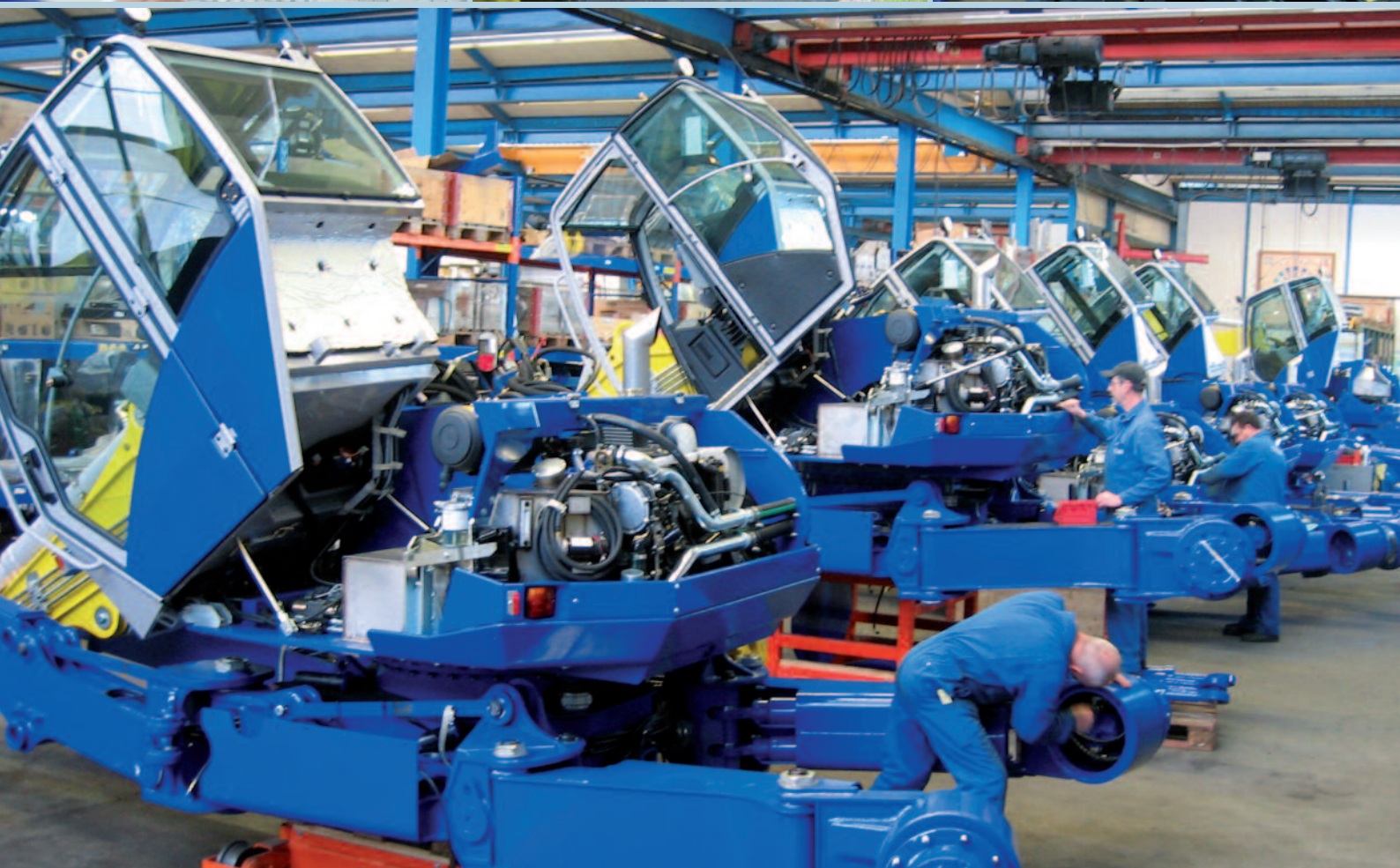
**SX**  
from 8.5 t

**Low operation weight.** As successor to the legendary KAISER X4 TurboStar with a weight of 8.5 tons and above, the SX is predestined for typical mobile excavator work in steep terrain. The excavator can be transported on a two-axle truck.

**Efficient performance.** Electronic pump and accessory management makes SX operation extremely efficient. Undercarriage movements are fast and powerful. In conjunction with the high torque at low speeds, this ensures low fuel consumption. Emissions are further reduced with the optional particle filter. An integrated analysis system records a wide range of performance parameters and enables the precise evaluation of operating behaviour as well as increased efficiency.

**Optimal stability.** The impressive boom offers long reach and high load lifting capacity which can actually be utilised thanks to the vehicle's great stability. Mobility is further increased with the optional all-wheel steering. Rugged steel construction and solid workmanship guarantee long service life and value retention even in the toughest operating conditions.





# Equipment

- Series
- Option
- not available

	S1	SX	S2	S2 4x4	S2 4x4 Cross	S2 4x4 Gator	S3 Allroad	S3 Track
<b>Boom</b>								
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	○	○	○	○	○	○	○	○
<b>Drive</b>								
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	○	○	○	○	○	○	○	-
<b>Cab</b>								
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	○	○	○	○	○	○	○	○
<b>Superstructure</b>								
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)	-	●	-	-	-	-	●	●
<b>Hydraulics</b>								
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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	S1	SX	S2	S2 4x4	S2 4x4 Cross	S2 4x4 Gator	S3 Allroad	S3 Track
<b>Engine</b>								
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	○	○	○	○	○	○	○	○
<b>Front tyres</b>								
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	-	-	-	○	○	-	●	-
<b>Rear tyres</b>								
46x18-20	●	●	-	-	-	-	-	-
49x19-20	○	○	-	-	-	-	-	-
52x20.5-20	-	○	●	●	●	○	-	-
500/60-22.5	-	○	○	○	○	○	○	-
600/55-22.5	-	○	○	○	○	○	●	-
<b>Equipment</b>								
Joint pad	○	○	○	○	○	○	○	-
Street pad	○	○	○	○	○	○	○	-
Preparation Quick-changer "Blitz"	○	-	○	○	○	○	-	-
Preparation Quick-changer "Rotorblitz"	○	-	○	○	○	○	-	-
Quick-change Box -	-	-	-	-	-	-	-	-
Quick-changer management	-	○	-	-	-	-	○	○
<b>Electronics - management systems</b>								
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	-	○	-	-	-	-	○	○
<b>Operation</b>								
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! 235042009

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