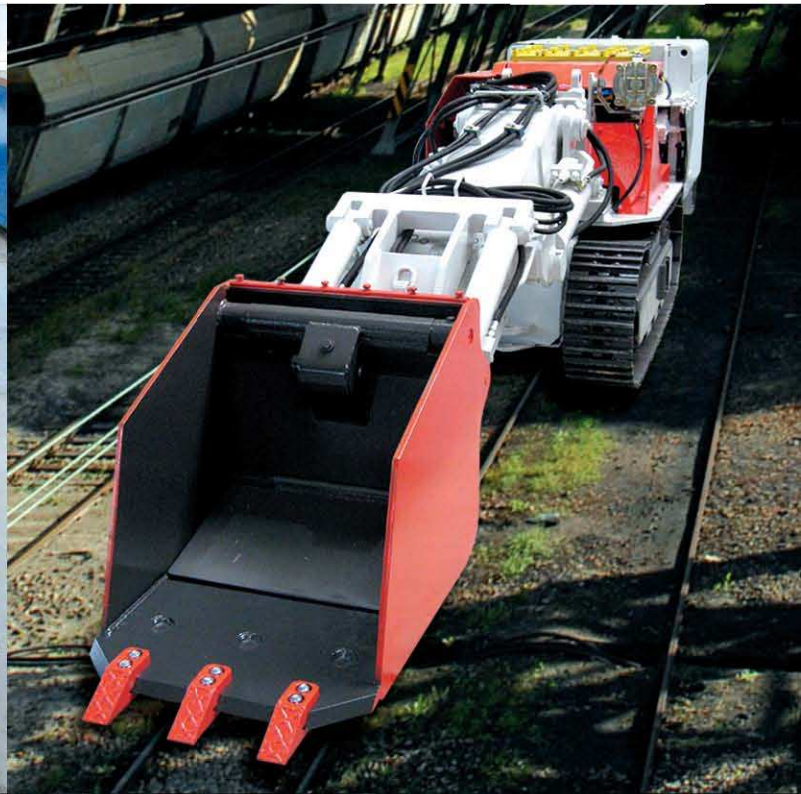
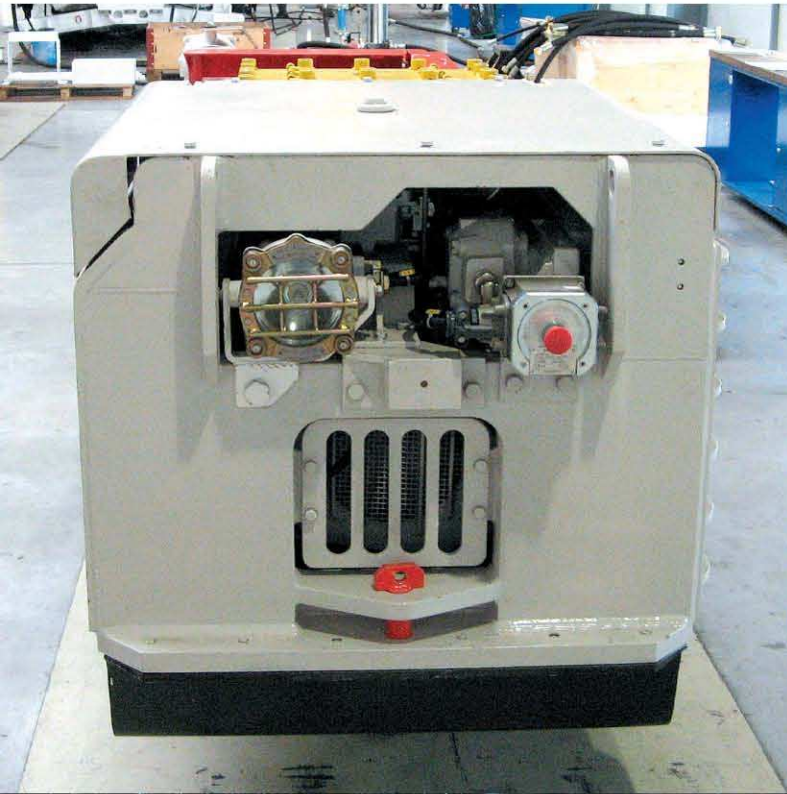


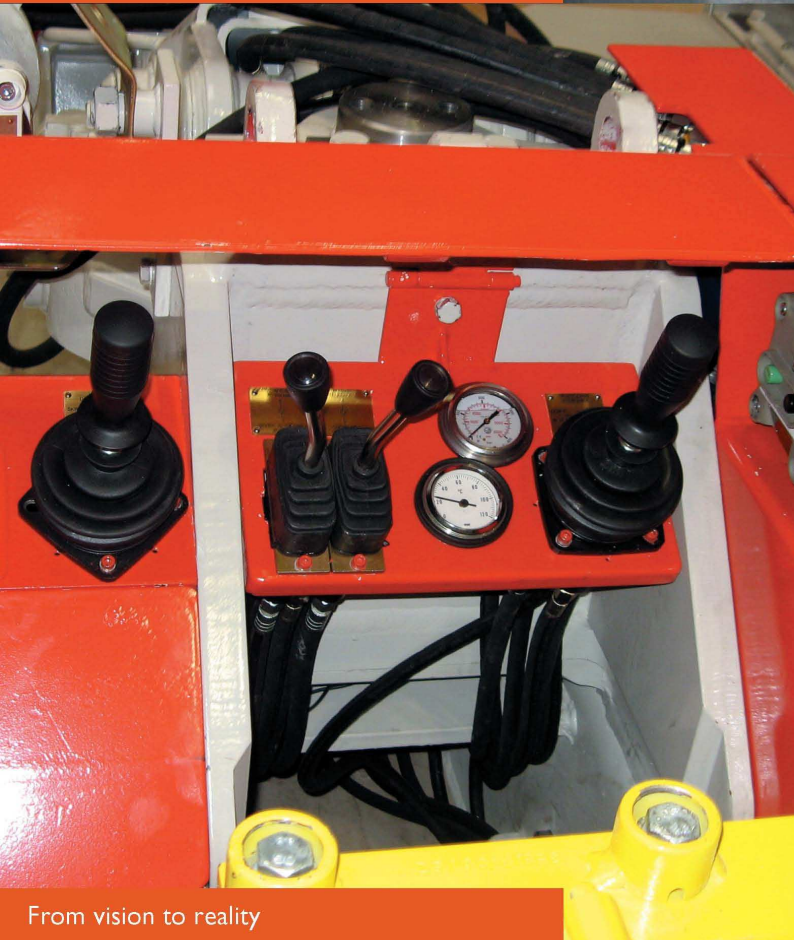
Loader LS600 in Action

The most popular in its class





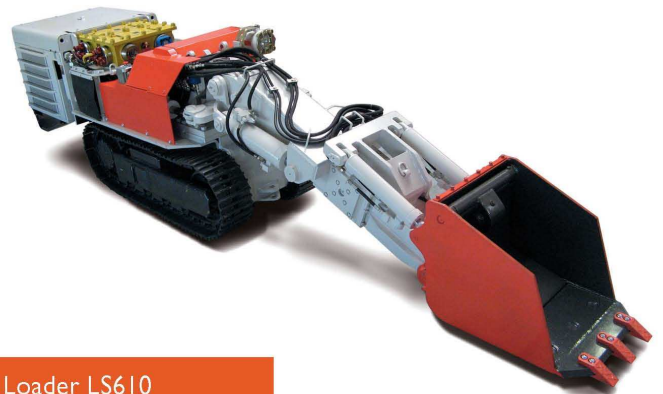
Compact design, easy transportation



From vision to reality

LS600 characteristic

- Compact design and modular construction
- Easy transport in a shaft cage (with only partial disassembling)
- Easy transport underground
- Small size - easy operation in narrow headings
- „Load sensing” hydraulic system-proportional, reacting to load, enables optimal power utilisation of the unit
- Versatile concept-easy bucket exchange for flooring, loading and dumping
- Ergonomic joystick controls, comfortable operator's seat
- Hydraulic brakes system with self-breaking mechanism
- Flame-proof electrical equipment
- ATEX certified



Loader LS610

LS600 series

There are three basic version available: side dump loader (LS650), dinter load (LS610) and articulated dinter (LS630). The machine is mainly purposed for operation in underground headings of mining plants: roads both for mechanical loading and discharging of useful materials, muck or other solid and loose materials onto transportation means: push-plate conveyors, belt conveyors, loading elevators, etc.

Used in:

- flooring along underground roads (LS610)
- cleaning transportation roads with major belt conveyors (LS610, LS650)
- loading and dumping at D&B (LS610)
- rebuilding ventilation roads (LS610)
- cleaning water conducts (LS630)

Technical specification

Overall dimensions of the side dump loader* [mm]:

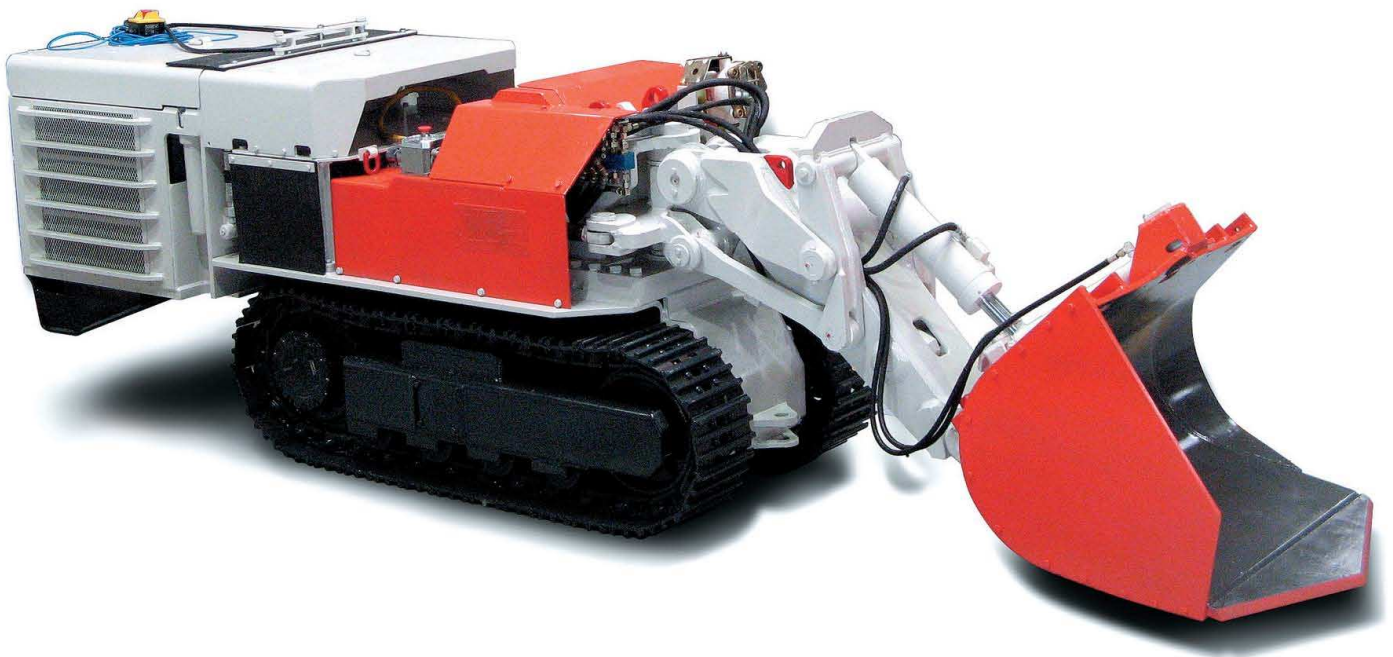
	LS610	LS630	LS650
width	1060	1060	1060/1200
min height	1320	1320	1320
max height	3540	2920	2744
length	5990/6690	5990	5015
mass of the side dump loader	6710 kg	6350 kg	6490 kg
nominal volume of the bucket	0,25 m ³	0,25 m ³	0,5 m ³

width of the chassis assembly	1060 mm
minimal clearance of the chassis	175 mm
space between drive - turning wheels	1430 mm
width of the track chain	270 mm
kind of the traversing gear:	track (caterpillar)
number of track carriage [pieces]:	2 (left-right)
drive of the track chains:	independent, hydraulic
braking system:	spring - hydraulic brakes

* All rights for technical modification are reserved

Allowable inclination while operation

longitudinal	18 °
crosswise	9.0 °
traveling speed	0.85 km/hour
unit pressure on the floor	0.087 MPa





SANDVIK MINING AND CONSTRUCTION Sp. z o.o. STREFOWA 10 43-100 TYCHY / POLAND
PHONE: +48 32 788 74 00 FAX: +48 32 788 74 01 E-MAIL: SMC.PL@SANDVIK.COM
www.sandvik.com