

SCISSOR LIFT

5.0 T, ELECTROHYDRAULIC

The S50 series scissor lifts are excellent multipurpose lifts for the receiving area, for wheel alignment activities, for diagnostic workstations (assistance systems) and the repair department. Depending on the application area, the S50 series is

available in four basic versions as well as both below-ground and above-ground (additional ramps required, see Accessories) designs.

+ Perfect corrosion protection – cataphoretic painting (CAT) plus powder coating as standard
+ Suitable for passenger cars and vans
+ 5.0 t lifting capacity with a usable track length of 5,500 mm

Durable push buttons permit secure operation of the lift.

A convenient, integrated storage space is provided for tablet computers or documents. It is also perfectly suited as a writing support.

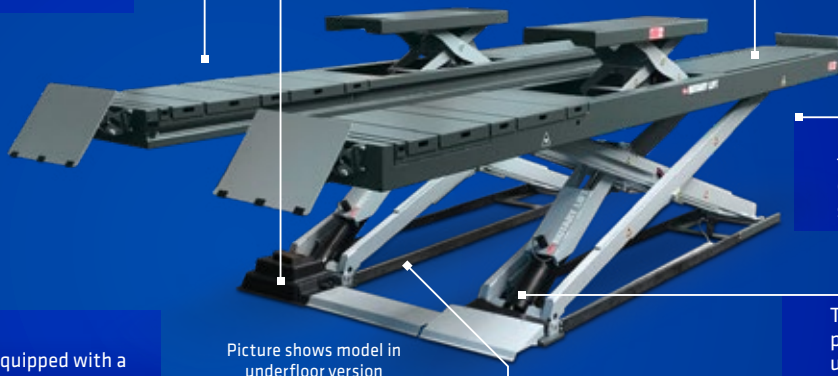
A hydraulic play detector can be installed in all versions – it is fitted in the front position of the recess for the rotary disk (at the factory/cannot be retrofitted). The play detector conforms to European (and Austrian) regulatory requirements.

The fully hydraulic system with integrated self-venting in the “0” position guarantees reliable operation.

The standard CE stop ensures foot protection without foot guards and easy floor-level installation.



The control panel is equipped with a hydraulic unit pre-assembled at the factory and connected to the lifting platform. This hydraulic unit contributes significantly to reduced installation expenses. It can be placed on the left or the right.



Picture shows model in underfloor version

Perfect corrosion protection – cataphoretic painting (CAT) plus powder coating as standard.

The floor bearings are connected to a rugged frame, which makes it easier to install the lifting platform correctly.

The main cylinders are equipped with a pneumatically unlockable set-down device. The ratchet strip is screwed on and adjustable via screws. This guarantees precise wheel alignment.

HIGHLIGHTS IN DETAIL



1 Integrated recesses with stainless steel supports in the driving surface allow all commercially available rotary disks to be fitted. The recesses can be closed completely when no rotary disk is being used.

2 Sturdy plastic balls of the pneumatically lockable sliding plates allow for reliable and smooth operation and ensure a long service life.

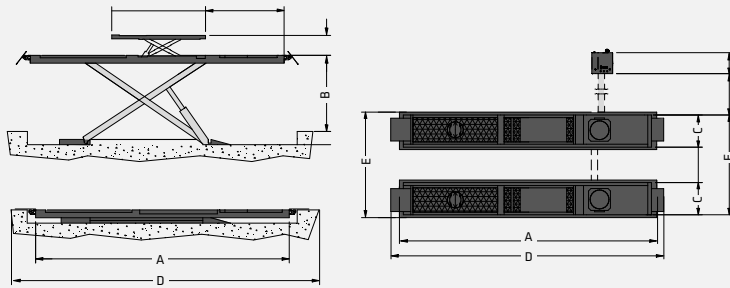
3 Smartly designed roll-back guards allow the full length of the track to be used.

4 In order to accommodate both small and large vehicles possible, the wheel-free lift of all LT models is equipped with an extractable, stepless platform extension.

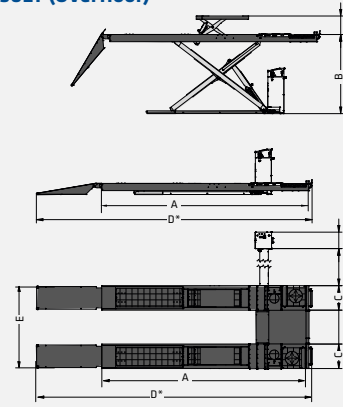
5 A galvanized running rail is fitted for the use of an additional jacking beam.

6 The level track allows use at the headlight adjustment area (not with optional play detector).

S50 N / NAK / LT / LTAK (Underfloor)



S50LT (Overfloor)



| Model | Models with play detector PD8 | | | | | |
|---|-------------------------------|---------------|--------------|----------------|------------------|--------------------|
| | S50N55CAT-I | S50NAK55CAT-I | S50LT55CAT-I | S50LTAK55CAT-I | S50LT55CAT-PD8-I | S50LTAK55CAT-PD8-I |
| A Length of runways | 5.500 mm | 5.500 mm | 5.500 mm | 5.500 mm | 5.500 mm | 5.500 mm |
| B Max. lifting height at floor level | 1805 mm | 1805 mm | 1805 mm | 1805 mm | 1805 mm | 1805 mm |
| Lifting time | 47 s | 47 s | 47 s | 47 s | 47 s | 47 s |
| Lowering time | 40 s | 40 s | 40 s | 40 s | 40 s | 40 s |
| Rated load capacity | 5000 kg | 5000 kg | 5000 kg | 5000 kg | 5000 kg | 5000 kg |
| Lifting height max. | 2070 mm | 2070 mm | 2100 mm | 2100 mm | 2100 mm | 2100 mm |
| C Width of runways | 650 mm | 650 mm | 650 mm | 650 mm | 650 mm | 650 mm |
| Driving power | 3,5 kW | 3,5 kW | 3,5 kW | 3,5 kW | 3,5 kW | 3,5 kW |
| Power supply | 400 V 50 - 60 Hz | | | | | |
| Wheel free lift | not possible | not possible | standard | standard | standard | standard |
| Drive-on-height | 265 mm | 265 mm | 295 mm | 295 mm | 295 mm | 295 mm |
| Rated load capacity of wheel free lift | | | 4000 kg | 4000 kg | 4000 kg | 4000 kg |
| Lifting height of wheel free lift | | | 490 mm | 490 mm | 490 mm | 490 mm |
| Lifting time - Wheel free lift | | | 5 s | 5 s | 5 s | 5 s |
| Lowering time of wheel free lift | | | 10 s | 10 s | 10 s | 10 s |
| Length of wheel free lift | | | 1390-2100 mm | 1390-2100 mm | 1390-2100 mm | 1390-2100 mm |
| D Length (Underfloor) | 5965 mm | 5965 mm | 5965 mm | 5965 mm | 5965 mm | 5965 mm |
| E Width | 2200 mm | 2200 mm | 2200 mm | 2200 mm | 2200 mm | 2200 mm |
| Installation depth | 295 mm | 295 mm | 295 mm | 295 mm | 295 mm | 295 mm |
| Weight | 1530 kg | 1780 kg | 1880 kg | 2130 kg | 1880 kg | 2130 kg |
| Article number | 820602 | 820604 | 820606 | 820608 | 820614 | 820616 |

Above-ground designs available in conjunction with above-ground kit S50
 D* Overall length: 7,320 mm

ACCESSORIES



- 1 Rubber Bases T4, heigh 80 mm, 4 pieces
 - 2 Rubber Pads T4B, height 40 mm, 4 pieces
 - 3 Above ground kit S50LT / S42LT (for above ground installation, incl. ramps hanging, length 1.60 m and cover plates)
Art. No. S42AKA2 for models with wheel-free lift,
Art. No. S42AKA5 for models without wheel-free lift
 - 4 Lighting kit, 4 LED units, 24 V
 - 5 Jacking Beam, capacity 2600 kg
- + Further accessories: see price list