# 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 – cata-

phoretic painting (CAT) plus powder coating as standard + Suitable for passenger cars and vans + 5.0 t lifting capacity with a usable A hydraulic play detector can be installed in all versions – it is fitted in the front position of track length of 5,500 mm Durable push buttons the recess for the rotary disk (at the factory/ permit secure operation of cannot be retrofitted). The play detector conthe lift. forms to European (and Austrian) regulatory reauirements. A convenient, integrated The fully hydraulic system The standard CE stop ensures foot storage space is provided with integrated self-venting in the "O" position guarantees protection without foot guards and for tablet computers or easy floor-level installation. documents. It is also perreliable operation. fectly suited as a writing support. Perfect corrosion protection - cataphoretic painting (CAT) plus powder coating as standard. The main cylinders are equipped with a pneumatically Picture shows model in The control panel is equipped with a unlockable set-down device.

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.

underfloor version

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

The ratchet strip is screwed on and adjustable via screws. This guarantees precise wheel alignment.

## HIGHLIGHTS IN DETAIL



4













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.

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

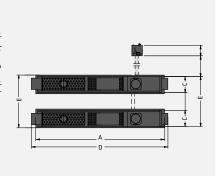
4 In order to accommodate both small and large vehicles possible, the wheel-free lift of all LT models is equipped with an extractable, stepless platform extension.

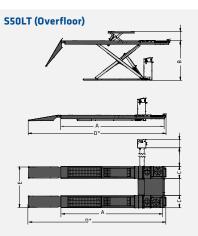
A galvanized running rail is fitted for the use of an additional jacking beam.

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



#### S50 N / NAK / LT / LTAK (Underfloor)





| Model                                  | S50N55CAT-I   | S50NAK55CAT-I   | S50LT55CAT-I  | S50LTAK55CAT-I   | Models with play detector PD8   |  |
|--|---|---|---|--|---|--|
|  |   |   |   |  | S50LT55CAT-PD8-I  | S50LTAK55CAT-PD8-  |
| Length of runways                      | 5.500 mm  | 5.500 mm  | 5.500 mm  | 5.500 mm   | 5.500 mm  | 5.500 mm   |
| Max. lifing 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  |
| 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   |
| Length (Underfloor)                    | 5965 mm   | 5965 mm   | 5965 mm   | 5965 mm  | 5965 mm   | 5965 mm  |
| 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   |
|  | Length of runways<br>Max. lifing height at floor level<br>Lifting time<br>Lowering time<br>Rated load capacity<br>Lifting height max.<br>Width of runways<br>Driving power<br>Power supply<br>Wheel free lift<br>Drive-on-height<br>Rated load capacity of wheel free lift<br>Lifting height of wheel free lift<br>Lifting time - Wheel free lift<br>Lowering time of wheel free lift<br>Length of wheel free lift<br>Length of wheel free lift<br>Length (Underfloor)<br>Width<br>Installation depth<br>Weight | Length of runways5.500 mmMax. lifing height at floor level1805 mmLifting time47 sLowering time40 sRated load capacity5000 kgLifting height max.2070 mmWidth of runways650 mmDriving power3,5 kWPower supply265 mmWheel free lift265 mmLifting height of wheel free lift1Lifting height of wheel free lift1Lifting time - Wheel free lift5965 mmLowering time of wheel free lift5965 mmLength (Underfloor)5965 mmWidth2200 mmInstallation depth1530 kg | Length of runways5.500 mm5.500 mmMax. lifing height at floor level1805 mm1805 mmLifting time47 s47 sLowering time40 s5000 kgRated load capacity5000 kg5000 kgLifting height max.2070 mm2070 mmWidth of runways650 mm650 mmDriving power3,5 kW3,5 kWPower supply265 mm265 mmWheel free liftnot possible265 mmDrive-on-height265 mm265 mmRated load capacity of wheel free lift11Lifting height of wheel free lift11Lifting time - Wheel free lift11Lowering time of wheel free lift295 mm2200 mmWidth2200 mm2200 mm2200 mmWidth295 mm295 mm295 mmWeight1530 kg1780 kg1 | Length of runways5.500 mm5.500 mm5.500 mmMax. lifing height at floor level1805 mm1805 mm1805 mmLifting time47 s47 s47 sLowering time40 s40 s40 sLowering time40 s40 s40 sLifting height max.2070 mm2070 mm2100 mmWidth of runways650 mm650 mm650 mmDriving power3,5 kW3,5 kW3,5 kWPower supply774000 kgDrive-on-height265 mm265 mm295 mmRated load capacity of wheel free lift10 s4000 kgLifting height of wheel free lift10 s1390-2100 mmLifting time - Wheel free lift5965 mm5965 mm5965 mmLowering time of wheel free lift2200 mm2200 mm2200 mmLength (Underfloor)5965 mm295 mm295 mmWidth2200 mm2200 mm2200 mm2200 mmWeight1530 kg1780 kg1880 kg | Length of runways5.500 mm5.500 mm5.500 mm5.500 mm5.500 mmMax. lifing height at floor level1805 mm1805 mm1805 mm1805 mm1805 mmLifting time47 s47 s47 s47 s47 sLowering time40 s40 s40 s40 s40 sRated load capacity5000 kg5000 kg5000 kg5000 kgLifting height max.2070 mm2070 mm2100 mm2100 mmWidth of runways650 mm650 mm650 mm650 mmDriving power3,5 kW3,5 kW3,5 kW3,5 kWPower supply3,5 kW3,5 kW3,5 kW3,5 kWWheel free liftnot possible<br>and raposiblestandardstandardDrive-on-height265 mm265 mm295 mm295 mmRated load capacity of wheel free lift10 s10 s10 sLifting height of wheel free lift10 s5 s5 sLifting time - Wheel free lift10 s10 s10 sLifting time of wheel free lift200 mm5965 mm5965 mmLength (Underfloor)5965 mm5965 mm5965 mm5965 mmWidth2200 mm2200 mm2200 mm2200 mm2200 mmWeight1530 kg1780 kg1880 kg2130 kg | Model S50NS5CAT-I S50NAK5SCAT-I S50LTSSCAT-I S50LTAKSSCAT-I S50LTAKSSCAT-I S50LTSSCAT-IPDB-I   Length of runways 5.500 mm 1805 mm 100 mm< |

D\* Overall length: 7,320 mm

## **ACCESSORIES**





Item No T4



Item No T4B



Item No S42AKA2 Item No S42AKA5



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

Jacking Beam, capacity 2600 kg

+ Further accessories: see price list

BlitzRotary GmbH | Hüfinger Straße 55 | 78199 Bräunlingen | Germany Phone +49.771.9233.0 | info@BRBunited.com | BRBunited.com | a DOVER company

