

SCISSOR LIFT

4.2 T, ELECTROHYDRAULIC

The S42 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 S42 series is

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

+ Perfect corrosion protection: cathodic painting (CAT) plus powder coating as standard
+ Suitable for passenger cars and vans
+ 4,2 t lifting capacity with a usable track length of 4,600 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.

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

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

Perfect corrosion protection: cathodic painting (CAT) plus powder coating as standard.

The fully hydraulic synchronization system guarantees a perfect levelling.

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.

Image shows LTAK-PD8 model, above ground with ramps

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 pads in the driving surface enable the use of turntables and play detector PD8.

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

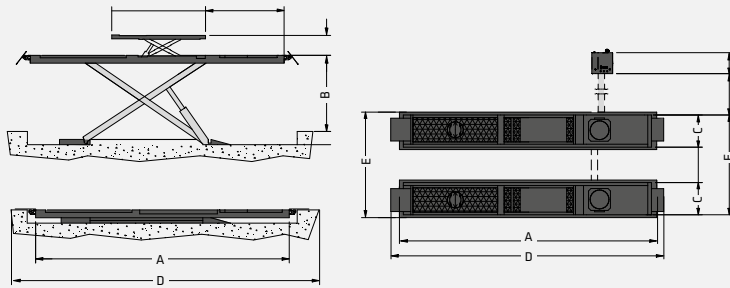
3 Smartly designed roll-back guards allow the full length of the track to be used.

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.

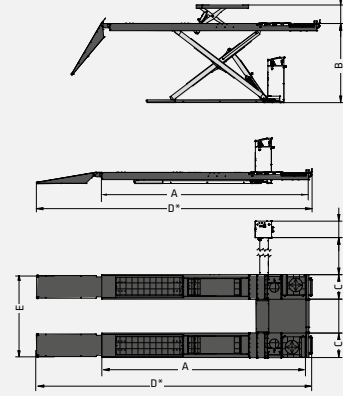
5 A galvanized running rail is fitted for the use of an additional jacking beam.

6 The recesses can be closed completely when no rotary disk is being used.

S42, 4600mm RUNWAYS (Inground)



S42, 4600mm RUNWAYS (Above ground)



Model	S42N46CAT-I	S42NAK46CAT-I	S42LT46CAT-I	S42LTAK46CAT-I	Models with play detector PD8	
					S42LT46CAT-PD8-I	S42LTAK46CAT-PD8-I
A Length of runways	4.600 mm	4.600 mm	4.600 mm	4.600 mm	4.600 mm	4.600 mm
B 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	4200 kg	4200 kg	4200 kg	4200 kg	4200 kg	4200 kg
Lifting height max.	2070 mm	2070 mm	2100 mm	2100 mm	2100 mm	2100 mm
C Width of runways	615 mm	615 mm	615 mm	615 mm	615 mm	615 mm
Driving power	2,6 kW	2,6 kW	3,5 kW	3,5 kW	2,6 kW	2,6 kW
Power supply	400 V 50 - 60 Hz					
Lift Table	not possible	standard	not possible	standard	not possible	standard
Drive-on-height	270 mm	270 mm	295 mm	295 mm	295 mm	295 mm
Rated load capacity of Lift Table			3500 kg	3500 kg	3500 kg	3500 kg
Lifting height of lift Table			490 mm	490 mm	490 mm	490 mm
Lifting time - Lift Table			5 s	5 s	5 s	5 s
Lowering time of lift Table			10 s	10 s	10 s	10 s
Length of lift Table			1390-2010 mm	1390-2010 mm	1390-2010 mm	1390-2010 mm
D Length	5421 mm	5421 mm	5421 mm	5421 mm	5421 mm	5421 mm
E Width	2130 mm	2130 mm	2130 mm	2130 mm	2130 mm	2130 mm
Installation depth	270 mm	270 mm	300 mm	300 mm	300 mm	300 mm
Weight	1300 kg	1520 kg	1620 kg	1800 kg	1740 kg	1870 kg
Article number	820672	820674	820666	820669	820667	820670

Above-ground designs available in conjunction with above-ground kit S50 (overall length: 6330 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
 - 6** Above ground kit S50LT / S42LT (for above ground installation, incl. long ramps hanging, length 1.90 m and cover plates)
Art. No. S42AKA6 for models with wheel-free lift,
Art. No. S42AKA7 for models without wheel-free lift
- + Further accessories: see price list