

Scissor lift S42NAK42CAT-I

MPN: 820673

GTIN: 4057612861037

Description

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: cataphoretic painting (CAT) plus powder coating as standard
- Suitable for passenger cars and vans
- 4,2 t lifting capacity with a usable track length of 4200 mm
- Integrated recesses with stainless steel pads in the driving surface enable the use of turntables and play detector PD8.
- 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.
- 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.
- The level roadway allows use at the headlamp alignment point (not with optional joint clearance tester).
- The standard CE stop ensures foot protection without foot guards and easy floor-level installation.
- Perfect corrosion protection – cataphoretic painting (CAT) plus powder coating as standard.
- The patented fully hydraulic synchronization system guarantee a perfect levelling.
- 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.
- 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 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.
- The floor bases are connected to a rugged frame, which makes it easier to install the lifting platform correctly.

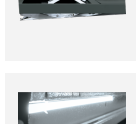
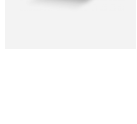
Above-ground designs available in conjunction with above-ground kit S42 (overall length: 6865 mm)



<https://rotarylif.eu/products/lifts-en/scissor-lifts-en/scissor-lift-s42nak42cat-i/>



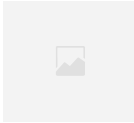
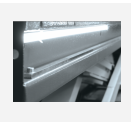
Media

	Scissor Lift S42 42 BR 129958 2021 Brochure			Scissor lift S42N46CAT-I Image	
	Scissor Lift S42 42 BR 129959 2021 Brochure				
	Scissor Lift S42 42 BR 129960 2021 Brochure				
	Scissor Lift S42 42 BR 129961 2021 Brochure				
	Scissor Lift S42 42 BR 129962 2021 Brochure				
	Scissor Lift S42 42 BR 129963 2021 Brochure				
	Scissor Lift S42NAK42CAT+S42AKA5 DS Drawing				
	Scissor Lift S42N NAK LT LT PD8 LTAK42CAT I FP Drawing				
	Scissor Lift S42N NAK LT LT PD8 LTAK42CAT I RFP Drawing				
	Scissor Lift S42 Movement platforms DI 7016 Image				
	Scissor Lift S42 Particular platform DI 7016 Image				
	Scissor Lift S42 Built in wheel free lift 01 DI 7016 Image				
	Scissor Lift S42 rail for jacking beam DI Image				
	Scissor Lift S42 Platform DI 7016 Image				



Linked Products

Accessories

	Rubber Bases T4 Heigh 80 mm, 4 pieces			Hose extension S50N, 2 m, control right	
	Rubber Pads T4B Height 40 mm, 4 pieces			Hose cover 1 m, galvanised	
	Lighting kit 4 LED units, 24 V			Inground kit 4 short ramps for pit length 4400 / 4800...	
	Jacking Beam 2,6 t Capacity 2600 kg			Ramp kit inground install for pit depth ca. 250 mm	
	Energy set 1 pc. Compressed air connection under the track, 230 V...			Substructure S38 UF, load-bearing	
	Power kit 230 V socket 230 volt socket at the control panel			Co mmutateur de position de stationnement	
	Hose extension S50N, 2 m, control left			Air Supply Kit for jacking beam S42-S50 Spiral hose and installation material for air supply Axle jack	



Tech Data

											
Mode of drive	electrohydraulic	electrohydraulic	electrohydraulic	electrohydraulic	electrohydraulic	electrohydraulic	electrohydraulic	electrohydraulic	electrohydraulic	electrohydraulic	electrohydraulic
Type of installation	surface mounted	surface mounted	surface mounted	surface mounted	surface mounted	surface mounted	surface mounted	surface mounted	surface mounted	surface mounted	surface mounted
Rated load capacity	4200kg	5000kg	5000kg	5000kg	5000kg	5000kg	5000kg	4200kg	4200kg	4200kg	4200kg
Lifting height max.	2100m	2070m	2070m	2100m	2100m	2100m	2100m	2070m	2070m	2100m	2100m
Max. lifting height at floor level	1805m	1805m	1805m	1805m	1805m	1805m	1805m	1805m	1805m	1805m	1805m
Lifting time	47s	47s	47s	47s	47s	47s	47s	47s	47s	47s	47s
Lowering time	40s	40s	40s	40s	40s	40s	40s	40s	40s	40s	40s
Play detector	not possible	not possible	not possible	not possible	not possible	standard	standard	not possible	not possible	not possible	not possible
Drive-on-height	295mm	265mm	265mm	295mm	295mm	295mm	295mm	270mm	270mm	295mm	295mm
Surface coating	powder coated	powder coated	powder coated	powder coated	powder coated	powder coated	powder coated	powder coated	powder coated	powder coated	powder coated
Corrosion preventing	Cathodic electrode position coating (CEC)	Cathodic electrode position coating (CEC)	Cathodic electrode position coating (CEC)	Cathodic electrode position coating (CEC)	Cathodic electrode position coating (CEC)	Cathodic electrode position coating (CEC)	Cathodic electrode position coating (CEC)	Cathodic electrode position coating (CEC)	Cathodic electrode position coating (CEC)	Cathodic electrode position coating (CEC)	Cathodic electrode position coating (CEC)
Wheel alignment	standard	not possible	standard	not possible	standard	not possible	standard	not possible	standard	not possible	standard
Length of runways	4200m	5500m	5500m	5500m	5500m	5500m	5500m	4600m	4600m	4600m	4600m
Width of runways	615mm	650mm	650mm	650mm	650mm	650mm	650mm	615mm	615mm	615mm	615mm
Wheel free lift	not possible	not possible	not possible	standard	standard	standard	standard	not possible	not possible	standard	standard
Driving power	2,6kW	3,5kW	3,5kW	3,5kW	3,5kW	3,5kW	3,5kW	2,6kW	2,6kW	3,5kW	3,5kW
Power supply	400 V 50 - 60 Hz	400 V 50 - 60 Hz	400 V 50 - 60 Hz	400 V 50 - 60 Hz	400 V 50 - 60 Hz	400 V 50 - 60 Hz	400 V 50 - 60 Hz	400 V 50 - 60 Hz	400 V 50 - 60 Hz	400 V 50 - 60 Hz	400 V 50 - 60 Hz
Length	5030m	5965m	5965m	5965m	5965m	5965m	5965m	5421mm	5421mm	5421mm	5421mm
Width	2130mm	2200m	2200m	2200m	2200m	2200m	2200m	2130mm	2130mm	2130mm	2130mm
Weight	1580kg	1530kg	1780kg	1880kg	2130kg	1880kg	2130kg	1300kg	1520kg	1620kg	1800kg
Installation depth	300mm	270mm	270mm	295mm	295mm	295mm	295mm	270mm	270mm	300mm	300mm