

4-POST LIFTS

ELECTRO-HYDRAULIC

The electro-hydraulic 4-post lifts of the SM series are available in numerous variants.

SM40LT-450, SM40LT-450-AK, SM40LT-510, SM40LT-510AK, SM40-450, SM40-450AK, SM40-510, SM40-510AK.

- + Versions with flat platforms
- + Wheel alignment versions
- + Versions with wheel free lift

The hydraulic cylinder is located inside the fixed platform and is thus perfectly protected.

Automatic anti-toe trap alarm during final stages of lift descent.

High-resistant, galvanized and pre-stretched metal cables.

Large-diameter pulleys with self-lubricating and maintenance-free bushes.

Automatic mechanical back-up safety devices (every 100 mm) with pneumatic release allowing stationary operation with unladen cables.

Extra-long platforms for total wheel alignment with front turning plates locations and rear slip plates.

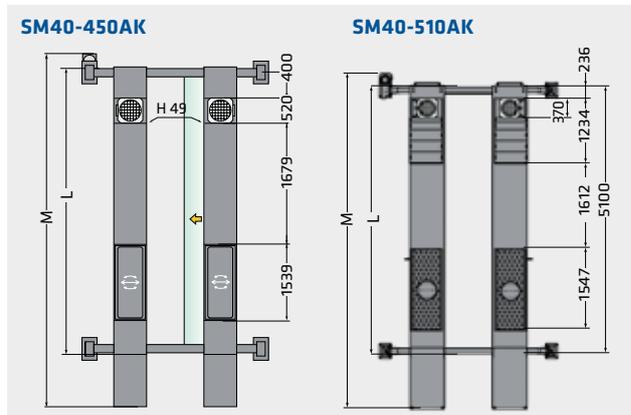
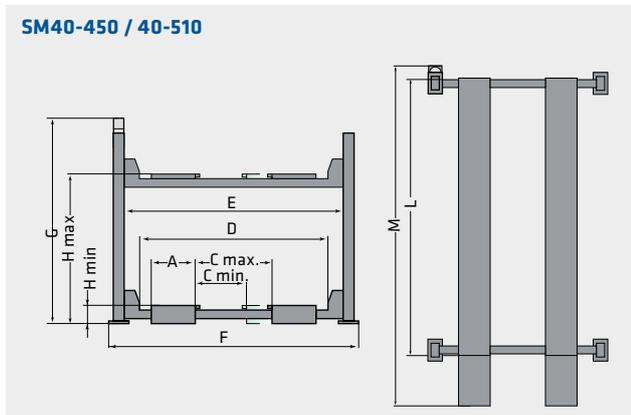
Low-friction rear slip plates. They can be manually locked in the central position. Transverse and angular movements in both directions.

Mechanical, electrical and hydraulic safety devices in compliance with the prevailing standard for CE marking.

Low-voltage (24V) electrical system with control circuit.

Immediate-triggering safety stud devices in case a cable slackens or fails.





| Model | SM40-450 | SM40-450AK | SM40-510 | SM40-510AK |
|----------------|------------|--------------|------------|--------------|
| | SM40LT-450 | SM40LT-450AK | SM40LT-510 | SM40LT-510AK |
| Capacity | 4000 kg | 4000 kg | 4000 kg | 4000 kg |
| Motor | 2,6 kW | 2,6 kW | 2,6 kW | 2,6 kW |
| A | 500mm | 530 mm | 600 mm | 650 mm |
| C max | 1250 mm | - | 900 mm | - |
| C min | 910 mm | - | 900 mm | - |
| D | 2470 mm | 2470 mm | 2670 mm | 2670 mm |
| E | 2800 mm | 2800 mm | 3000 mm | 3000 mm |
| F | 3155 mm | 3155 mm | 3355 mm | 3355 mm |
| G | 2614 mm | 2614 mm | 2614 mm | 2300 mm |
| H max | 1905 mm | 1915 mm | 1915 mm | 1965 mm |
| H min | 150 mm | 160 mm | 160 mm | 210 mm |
| L | 4460 mm | 4460 mm | 5100 mm | 5100 mm |
| M | 5418 mm | 5416 mm | 6097 mm | 6354 mm |
| Article number | SM40-450 | SM40-450AK | SM40-510 | SM40-510AK |

SPECIFICATIONS

ACCESSORIES



- 1 S4351A2** 2 long ramps 1,1m (SM40-450; SM40-450AK, SM40LT-450)
- S4352SIA3** 2 long ramps 1,5m (SM40LT-450AK)
- S4405LA2** 2 long ramps (SM40-510; SM40LT-510)
- S4406LA4** 2 long ramps 1,5m (SM40-510AK)
- S4502LSIA2** 2 long ramps 1,5m (SM40LT-510AK)
- 2** light kit all (factory mounted)
- 3 S4402A1** Spacers-turntable (SM40-450AK)
- S4502A1** Spacers-turntable (SM40LT-450AK)
- S4502LA1** Spacers-turntable (SM40-510AK; SM40LT-510AK)
- 4 S4351A1** Drive through ramps (SM40-450AK; SM40LT-450; SM40-450)
- S4352SIA2** Drive through ramps (SM40LT-450AK)
- S4405LA1** Drive through ramps (SM40-510; SM40LT-510)
- S4406LA3** Drive through ramps (SM40-510AK)

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