



Four Post Lift

Model: CARLIFT II

Electro-hydraulic, for cars and vans up to 5 t overall weight



Lifting Technology

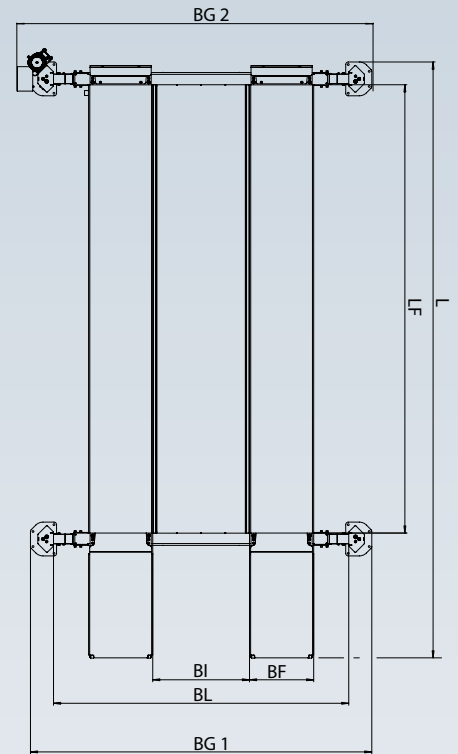


- ▶ Suitable for service, repair and wheel alignment
- ▶ Reinforced runways for greater flexural strength
- ▶ Generous column clearance
- ▶ Rugged, long-life construction
- ▶ Automatic cable failure protection
- ▶ Mechanical wheel alignment locks with finely adjustable lock ladders included as standard
- ▶ No compressed air required for lift operation (CARLIFT II 3.5 / 4.0 / 4.0 W)

Premium Workshop
Equipment

Model: CARLIFT II 3.5

For cars and vans up to 3.5 t overall weight



Model-specific advantages:

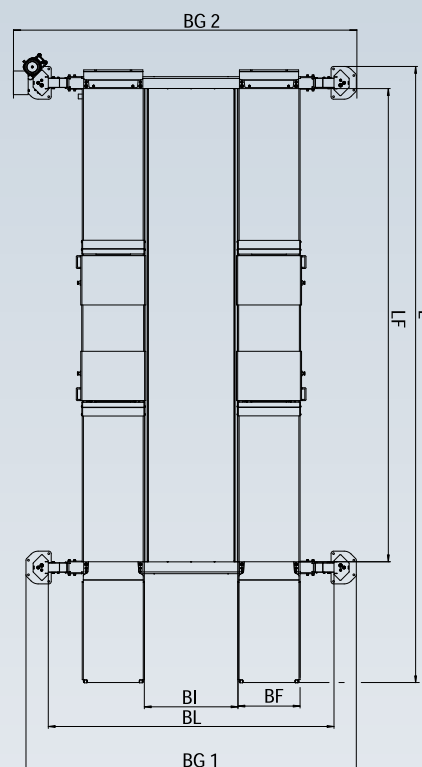
- ▶ Runway width 530 mm
- ▶ Very low drive-on height
- ▶ One runway adjustable

Technical data	CARLIFT II 3.5
Load capacity	3500 kg
Lifting height max.	1970 mm
Raising / Lowering time approx.	30 s / 30 s
Bottom clearance	148 mm
Runway width BF	530 mm
Runway length standard LF	4400 mm
Runway length optional LF	4800 mm
Overall length L with runway 4400 mm	5700 mm
Inside columns BL	2865 mm
Inside runways BI	900 - 1120 mm
Overall width BG1 / BG2	3320 mm / 3450 mm
Motor power	2.2 kW
Power supply	3 x 400 V / 50 Hz
Fuse	16 A time-delay
Net weight	1100 kg
Reservoir capacity	10 l

Model: CARLIFT II 4.0

For cars and vans up to 4.0 t overall weight

- suitable for wheel alignment
- wheel-free jack optional



Model-specific advantages:

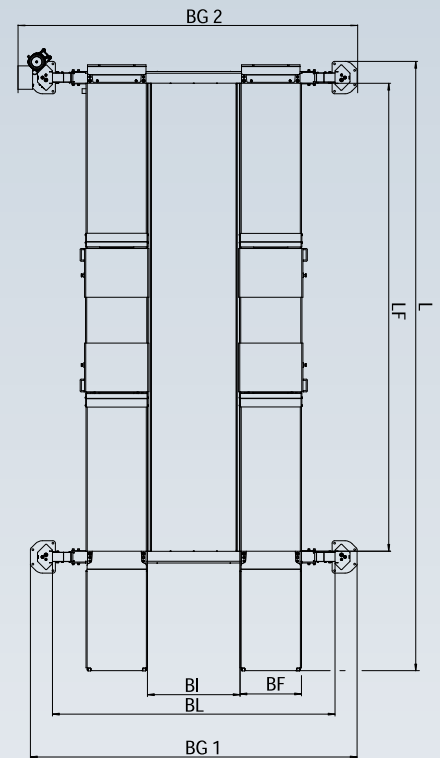
- ▶ Easy approach due to generous runway width of 630 mm, for vehicles with different track widths and twin tyres - no adjustment of runways necessary
- ▶ Optional wheel-free jack, load capacity 3.5 t, longitudinal adjustment (included as standard) 1480 - 2000 mm, extensions movable also in fully lowered position
- ▶ Low drive-on height
- ▶ One runway adjustable (without wheel-free jack)

Technical data	CARLIFT II 4.0	with wheel-free jack
Load capacity	4000 kg	4000 kg
Lifting height max.	1970 mm	1970 mm
Raising / Lowering time approx.	30 s / 30 s	30 s / 30 s
Bottom clearance	148 mm	175 mm
Drive-on height with wheel alignment equipment	198 mm	225 mm
Runway width BF	630 mm	630 mm
Runway length standard LF	4400 mm	4400 mm
Runway length optional LF	4800 mm	4800 mm
Overall length L with runway 4400 mm	5700 mm	5850 mm
Inside columns BL	2865 mm	2900 mm
Inside runways BI	950 - 1020 mm	950 mm
Overall width BG1 / BG2	3320 mm / 3450 mm	3350 mm / 3480 mm
Motor power	2.2 kW	2.2 kW
Power supply	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz
Fuse	16 A time-delay	16 A time-delay
Net weight	1200 kg	1700 kg
Reservoir capacity	10 l	10 l

Model: CARLIFT II 4.0 W

For cars and vans up to 4.0 t overall weight

- for high-precision wheel alignment
- wheel-free jack optional



Model-specific advantages:

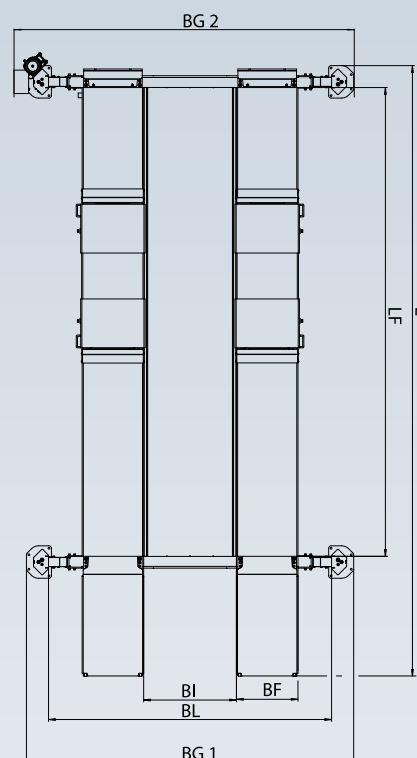
- ▶ Special runway profile for high flexural strength
- ▶ Reinforced transverse beam
- ▶ Runways finely adjustable to transverse beam
- ▶ Easy approach due to generous runway width of 630 mm, for vehicles with different track widths and twin tyres - no adjustment of runways necessary
- ▶ Optional wheel-free jack, load capacity 3.5 t, longitudinal adjustment (included as standard) 1480 - 2000 mm, extensions movable also in fully lowered position
- ▶ Low drive-on height

Technical data	CARLIFT II 4.0 W
Load capacity	4000 kg
Lifting height max.	1970 mm
Raising / Lowering time approx.	30 s / 30 s
Bottom clearance	175 mm
Drive-on height with wheel alignment equipment	225 mm
Runway width BF	630 mm
Runway length standard LF	4400 mm
Runway length optional LF	4800 mm
Overall length L with runway 4400 mm	5850 mm
Inside columns BL	2900 mm
Inside runways BI	950 mm
Overall width BG1 / BG2	3350 mm / 3480 mm
Motor power	2.2 kW
Power supply	3 x 400 V / 50 Hz
Fuse	16 A time-delay
Net weight without / with wheel-free jack	1300 kg / 1800 kg
Reservoir capacity	10 l

Model: CARLIFT II 5.0

For cars and vans up to 5.0 t overall weight

- suitable for wheel alignment
- wheel-free jack optional



Model-specific advantages:

- ▶ Runways finely adjustable to transverse beam
- ▶ Easy approach due to generous runway width of 630 mm, for vehicles with different track widths and twin tyres - no adjustment of runways necessary
- ▶ Optional wheel-free jack, load capacity 3.5 t, longitudinal adjustment (included as standard) 1480 - 2000 mm, extensions movable also in fully lowered position
- ▶ Low drive-on height
- ▶ One runway adjustable (without wheel-free jack)

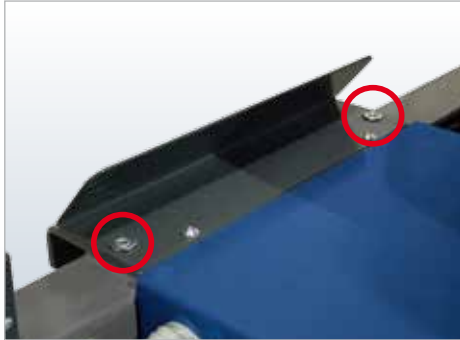
Technical data	CARLIFT II 5.0
Load capacity	5000 kg
Lifting height max.	1975 mm
Raising / Lowering time approx.	30 s / 30 s
Bottom clearance	175 mm
Drive-on height with wheel alignment equipment	225 mm
Runway width BF	630 mm
Runway length standard LF	5350 mm
Overall length L	6770 mm
Inside columns BL	2900 mm
Inside runways BI	950 mm
Overall width BG1 / BG2	3350 mm
Motor power	5.5 kW
Power supply	3 x 400 V / 50 Hz
Fuse	16 A time-delay
Net weight without / with wheel-free jack	1650 kg / 2150 kg
Reservoir capacity	10 l
Air supply	8 bar

CARLIFT II 4.0 / 4.0 W / 5.0

Technology for high-precision wheel alignment



Reinforced runway.



Runways finely adjustable to transverse beam (with model CARLIFT II 4.0 only in conjunction with wheel-free jack).



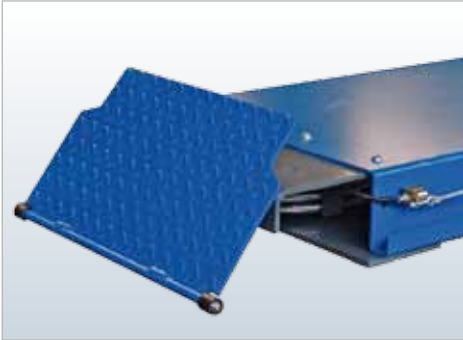
Transverse beams adjustable to baseplate in fully lowered position.

Technical Data Overview

Model	CARLIFT II 3.5	CARLIFT II 4.0	CARLIFT II 4.0 W	CARLIFT II 5.0
Load capacity	3500 kg	4000 kg	4000 kg	5000 kg
Runway width	530 mm	630 mm	630 mm	630 mm
Runway length standard / option	4400 / 4800 mm	4400 / 4800 mm	4400 / 4800 mm	5350 mm
Bottom clearance	148 mm	148 mm	175 mm	175 mm
Drive-on height with wheel-free jack	-	175 mm	175 mm	175 mm
Drive-on height with slide plates	-	198 mm	225 mm	225 mm
Drive-on height with wheel-free jack and slide plates	-	225 mm	225 mm	225 mm
Wheel-free jack	no	optional	optional	optional
Reinforced runway profile	yes	yes	yes	yes
Reinforced transverse beam	no	no	yes	yes
Runway finely adjustable to transverse beam	no	no / yes with WFJ	yes	yes
Wheel alignment	partly suitable	suitable	high precision	suitable
Wheel alignment accessories ex factory (optional)	no	yes	yes	yes
Precision slide plate (optional)	no	no	yes	no
Net weight (without wheel-free jack)	1100 kg	1200 kg	1300 kg	1650 kg

CARLIFT II 3.5 / 4.0 / 4.0 W / 5.0

General Accessories



4 flaps for flush-floor installation.



Lighting with 2 or 4 lamps, set of adjustable compensating plates for turntables - length 450 / 500 mm (not available for CARLIFT II 3.5)



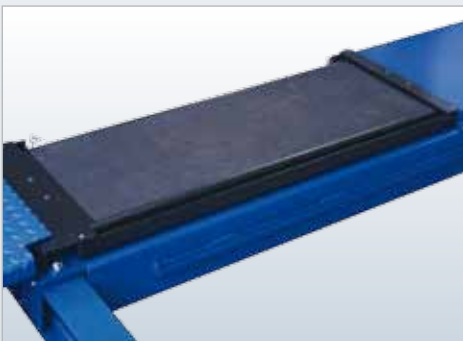
Axle lift AL II 2.2 / 2.6, manual-hydraulic, with ergonomic control elements (levers and turning knobs), height-adjustable center support (optional).



Axle lift AL II 2.2 / 2.6 PH, hydro-pneumatic, with ergonomic control elements (turning knobs), height-adjustable center support (optional).



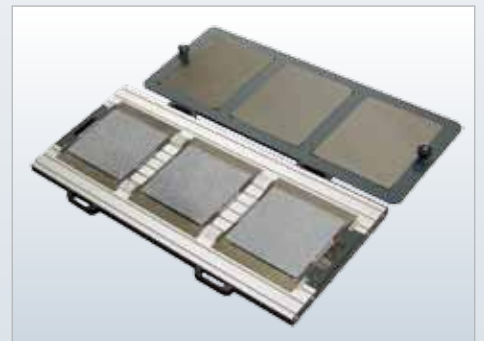
Wheel-free jack, load capacity 3.5 t (not available for CARLIFT II 3.5); extensions movable also in fully lowered position.



Slide plates with 60 mm transverse adjustment range and 5° turning range (optional).



Precision slide plate (optional, available only for version "W"); Very small breakaway torque of 5 Nm and very small slide force of 15 N required at 500 kg wheel load, large amount of steel balls, hardened running surface, collector channels for dirty water.



MAHA subsidiaries in more than 130 countries worldwide!



GLOBAL PLAYER
... in more than 130 countries worldwide



Subsidiaries

- | | | | | |
|----------------|--------------|------------------|----------------|-------------------|
| 01 - Australia | 05 - France | 09 - New Zealand | 12 - Serbia | 15 - South Africa |
| 02 - Brazil | 06 - India | 10 - Poland | 13 - Singapore | 16 - UK |
| 03 - Chile | 07 - Ireland | 11 - Russian | 14 - Spain | 17 - USA |
| 04 - China | 08 - Japan | | | |



DIN EN ISO 9001:2008
 ISO 14001:2004
 DIN EN 16001:2009
 DIN EN ISO/IEC 17025:2005

• MAHA Maschinenbau Haldenwang GmbH & Co. KG
 Hoyen 20 · 87490 Haldenwang · Germany
 Tel.: +49 (0)8374-585-0 · Fax: +49 (0)8374-585-497
 Internet: www.maha.de · E-Mail: sales@maha.de