

Maestro 2.35 Premium

Electro-mechanical 2-post lift, 3.5 t capacity



Application

- ☐ Repair and maintenance

Description:

Posts:

- ☐ Asymmetric post installation, vehicles can be positioned in rear area of work bay, for better door-opening angle
- ☐ Very stable welded posts
- ☐ Without base frame, therefore free drive-in situation
- ☐ Two strong electric motors
- ☐ Cold-rolled spindles for high durability
- ☐ Nylon nut sets for high durability
- ☐ Carriage with 6 guiding wheels and lubrication-free roller bearings, for very low friction
- ☐ Door-stop mounted on carriage
- ☐ Obstruction system for stopping the lift when it hits an obstacle
- ☐ Pushbutton control unit with alarm signal
- ☐ Programmable limit switch for top stop and CE-stop
- ☐ Electronic synchronization through comparison of pulses on both columns

Arms:

- ☐ Arms DT/ST: Universal lifting area from small passenger car up to VW T6 long wheel base with lifting pad type „F“
- ☐ Arms DT/DT: Universal lifting area from small passenger car up to BMW 7 series long (G12) with lifting pad type „F“
- ☐ Possibility of parallel parking of arms for easier and faster positioning of vehicles
- ☐ Arms can be opened more than 180° for better drive-in situation (+45°) for lifts installed in 90° angle to the drive lane
- ☐ Internal arm locking system, protected against moisture and dirt, with strong 360° interlocking
- ☐ Low minimum height

Standard colours:

- ☐ Carriage and arms: RAL 3020 – red
- ☐ Posts: RAL 7016 – grey

Versions:

- ☐ Available with different voltages
- ☐ F = flex pad
- ☐ CF = combiflex pad
- ☐ CF-08 = combiflex-08 pad
- ☐ DT/ST = double telescopic short arms in front / single telescopic long arms in rear
- ☐ DT/DT = double telescopic short arms in front and rear
- ☐ ST/ST = single telescopic long arms in front and rear

Optional extras:

- ☐ Available with different portal heights, alternatively inground kit
- ☐ Set of expansion bolts
- ☐ LED-lighting set
- ☐ Energy set with compressed air and socket-outlet
- ☐ Extra control unit for second column
- ☐ Wheel supports
- ☐ Large program of extra pads, depending on type of vehicle

Special colours available on request!



Scan the QR-Code
for detailed product information.

Further Information on
www.autopstenhoj.com

AUTOPSTENHOJ GmbH

Sandkampstraße 90
D-48432 Rheine

+49 5971 8602-02

info@autopstenhoj.com

AUTOPSTENHOJ GmbH

Barrit Langgade 188-190

DK-7150 Barrit

+45 76 82 13 30

info@autopstenhoj.com

Technical data

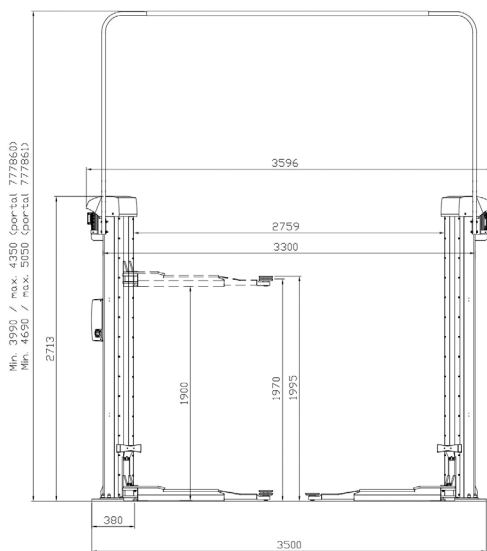
Lifting capacity	3,500 kg
Lifting height	1,900 mm
Working height	1,970 – 2,035 mm + 65 mm pad extensions
Lifting / lowering time	approx. 35 sec.
Motor	2 x 2.8 kW
Voltage	3x230/400 V-50Hz - 20A



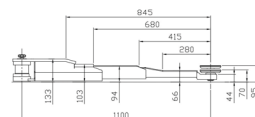
CF-pad / F-pad / CF-08 pad

Arm superstructure

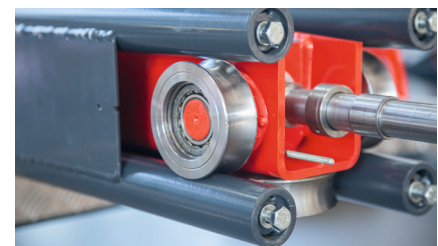
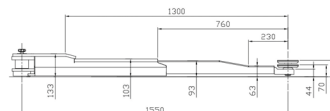
Lifting pad included in the delivery	F: 29265 (70 - 95 mm) CF: 777560 (88 - 255 mm) CF-08: 660501 + 777395 (97 - 208 mm)
Insertion height in arm	F Premium: 44 mm
Min. height	70 mm + 65 mm pad extensions
Drive-through width	DT/DT: 2,216 mm DT/ST: 2,466 mm ST/ST: 2,466 mm
Width between posts	DT/DT: 2,509 mm DT/ST: 2,759 mm ST/ST: 2,759 mm
Total width - outer edges base plates	DT/DT: 3,250 mm DT/ST: 3,500 mm ST/ST: 3,500 mm
Total height post	2,713 mm
Total height incl. Portal	3,990 - 4,350 mm
Arm length front, min. - max.	DT: 555 - 1,100 mm ST: 925 - 1,550 mm
Arm length rear, min. - max.	DT: 555 - 1,100 mm ST: 925 - 1,550 mm



Short arm



Long arm



Stable, welded post



Internal arm locking system



Carriage with rollers

