

# PDCH 40C SE



**Electro-hydraulic 2 post lift  
with top connection**



**Experience a new standard of safety and performance with the PDCH 40C SE, designed to optimize your productivity**



## INTEGRATED SAFETY STOP BAR

Simplifies installation and enhances safety, with a height limit switch that automatically stops the lift in case the vehicle touches the bar

## CARRIAGE AND CYLINDERS

**Built for performance, designed for simplicity.**

- Chain-drive carriage for seamless and reliable lifting
- High-efficiency pushing cylinders deliver consistent, powerful performance
- Synchronization cables ensure perfect load balance and stability



- Single-side manual unlock system for quicker and easier carriage release
- Manual descent by pressure lever guarantees a safe, controlled lowering

## LIFTING ARMS

Flexible and robust for every application.

### 2 STAGE + 2 STAGE LIFT ARMS

Single stage lifting pad with min. height 105 mm for versatile vehicle coverage



### PROTECTIONS

- **Rubber door protections** to prevent vehicle damage
- **Feet protectors** to increase operator's safety

- **Toothed sector arm rotation stop system** for maximum safety



## AVAILABLE IN TWO CONFIGURATIONS

### CONFIGURATION RED

### CONFIGURATION GEY

	CONFIGURATION RED	CONFIGURATION GEY
Columns	red RAL 3002 orange peel	light grey RAL 7040 orange peel
Carriage	dark grey RAL 7016 orange peel	dark grey RAL 7016 orange peel
Arms	dark grey RAL 7016 orange peel	dark grey RAL 7016 orange peel
Overhead	red RAL 3002 orange peel	light grey RAL 7040 orange peel
Cabinet	plastic	plastic

## TECHNICAL DATA

	230/400V - 3Ph - 50Hz	230/400V - 3Ph - 60Hz	230V - 1Ph - 50/60Hz
Maximum capacity	4000 kg		
Lifting time	48 s (50/60Hz)		71 s (50Hz) - 50 s (60Hz)
Lowering time	38 s (50/60Hz)		51 s (50/60Hz)
Minimum useful height	105 mm		
Maximum useful height	1900+ 42 mm		
Distance between the columns	2800 mm		
Total height	3725 mm		
Electric motor	230/400V - 3Ph - 50/60Hz - 5.7A		230V - 1Ph - 50/60Hz - 15A
Motor power	2.2 kW - 4HP		
Max. operating hydraulic pressure	200 bar		190 bar
Control circuit voltage	24V		
Recommended hydraulic oil	ESSO NUTO H32 or equivalent (ISO VG32)		
Quantity of oil in hydraulic system	10l		
Weight	785 kg		

## RECOMMENDED ACCESSORIES



x12

**8-43100273**  
Anchor bolts kit



x4

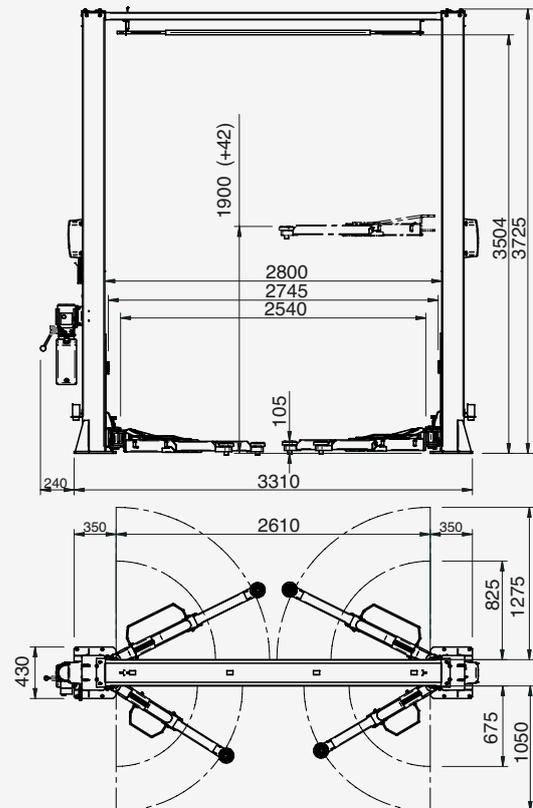
**J261-2100000**  
Double stage lifting pad  
(Min. 35mm - Max. 111 mm)



**J161-1000006**  
Extension kits 150 mm for lifting pad

For further information, consult the complete accessories catalogue.

## DIMENSIONS



Compliant with: AS/NZS 1418.9:1996-VEHICLE HOISTS & AS/NZS 2550.9:1996-SAFE USE VEHICLE HOISTS  
\*This product is not available for sale in Europe

The manufacturer reserves the right to modify the features of its products at any time.

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