The MOLNAR SM245 is a universal 4.5 tonne electro-hydraulic two post vehicle hoist, available with three phase or optional single-phase motor. This hoist is ideally suited for vehicle repair and maintenance within industrial, commercial or domestic workshops.

The patented double W shaped post profile and large foot plate offer unrivalled stability for stronger, smoother operation. The double telescopic arm length makes the SM245 one of the most versatile on the market, suitable for the smallest car to the large SUV’s.

Features

**Posts**
- Vehicle rear positioning for optimum door opening angle
- Unique asymmetric column design for greater stability
- Clear floor (no base frame)
- Single hydraulic unit
- Carriage with slide blocks
- Push button control unit with upper protection limit
- Mechanical synchronisation
- Safety ratchet system (no expensive compressed air required)
- Dual height settings

**Arms**
- Double telescopic front and rear arms as standard
- Ability to parallel park arms; eases pad positioning
- Automatic arm locking system
- Very low minimum height
- Suitable for small to large passenger cars

Settings

- Standard width 3245 mm or wide 3495 mm
- Standard height 4000 mm or low 3750 mm
- Wide model available (250 mm wider) – cable kit required when installing in wide and standard height setting
- 100 mm Pad Extension included

Optional Extras

- Single Phase
- Custom colours
- Wide and standard height setting fitting kit

Accessories

- Range of lifting pads
- Installation kit – oil and bolts
- 40 mm, 100 mm, 187 mm pad extensions
- Longer rear arm set for wide hoist setting (880 – 1560 mm)

Service and Support

- 3 year Warranty
- Available spare parts; shipped within 24 working hours
**Technical Data**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifting capacity</td>
<td>4500 kg</td>
</tr>
<tr>
<td>Lifting height</td>
<td>95 mm – 1890 mm</td>
</tr>
<tr>
<td>Working height</td>
<td>1890 mm</td>
</tr>
<tr>
<td>Lifting / lowering time</td>
<td>30 seconds</td>
</tr>
<tr>
<td>Motor unit</td>
<td>2.2 kW</td>
</tr>
<tr>
<td>Voltage</td>
<td>415V 3 Phase + Earth (Neutral NOT required) Optional single phase</td>
</tr>
<tr>
<td>Lifting pad</td>
<td>95 – 140 mm adjustable</td>
</tr>
<tr>
<td>Minimum height</td>
<td>95 mm</td>
</tr>
<tr>
<td>Drive-through width</td>
<td>2250 mm + optional 250 mm</td>
</tr>
<tr>
<td>Width between posts</td>
<td>2560 mm + optional 250 mm</td>
</tr>
<tr>
<td>Total width - outer edges base plates</td>
<td>3245 mm + optional 250 mm</td>
</tr>
<tr>
<td>Total height including post</td>
<td>4000 mm or optional 3750mm low setting</td>
</tr>
<tr>
<td>Arm length front, minimum – maximum</td>
<td>590 – 995 mm</td>
</tr>
<tr>
<td>Arm length rear, minimum – maximum</td>
<td>710 – 1275 mm</td>
</tr>
</tbody>
</table>

**Arm Structure**

- **Lifting pad**: 95 – 140 mm adjustable
- **Minimum height**: 95 mm
- **Drive-through width**: 2250 mm + optional 250 mm
- **Width between posts**: 2560 mm + optional 250 mm
- **Total width - outer edges base plates**: 3245 mm + optional 250 mm
- **Total height including post**: 4000 mm or optional 3750mm low setting
- **Arm length front, minimum – maximum**: 590 – 995 mm
- **Arm length rear, minimum – maximum**: 710 – 1275 mm

**Specifications/Images subject to change without prior notice. To validate warranty, proof of a valid maintenance contract will be required. Images and illustrations are indicative and may be modified without notice.**
SM245
Universal Electro-Hydraulic Two Post Vehicle Hoist – 4.5 Tonne Capacity

For more information, please contact MOLNAR or your local MOLNAR Representative

www.molnarhoists.com.au

Lifting the Level

Illustrations are indicative and may be modified without notice