

SM450-A

Electro-Hydraulic Four Post Wheel Alignment Hoist – 5 Tonne Capacity



The MOLNAR SM450-A is a 5 tonne electro-hydraulic four post vehicle hoist, ideally suited to wheel alignment for industrial or commercial workshops. With integrated slip plates, long run up ramps and ample provision for the addition of turntables, this product is ideally suited passenger cars to light commercial vehicles.

The product has been designed to optimise operator access and workshop space, making it one of the most versatile four post hoist on the market.

Features

POSTS

- › Integrated eccentric brake system
- › Large diameter pulleys
- › Motor and control unit located on rear right post
- › Push button control unit
- › Emergency stop and lowering valve
- › Hydraulic cylinder under right platform

PLATFORMS / RAMPS

- › Platforms suited to Micro 3000 – MOLNAR Jacking Beam
- › Long run up ramps for easy vehicle approach
- › Slip plates included
- › Large provision for turntables

Options

- › Single Phase Motor
- › Custom colours

Accessories

- › Installation kit – oil and bolts
- › Micro 3000 – 3 Tonne air-hydraulic Jacking Beam

Service & Support

- › 3 year warranty
- › Available spare parts; shipped within 24 working hours



Application



Check-in



Repair and maintenance



Testing



Wheel alignment



MOLNAR
By NEXION

Technical Data	Lifting capacity	5000 kg
	Max lock height	1750mm
	Lifting / lowering time	50 seconds / 30 seconds
	Pump unit	2.2 kW Motor
	Voltage	3 Phase + Earth 415V 50Hz Optional single phase
	Platforms	Total length
Platform length		4600 mm
Wheel base		Variable
Platform width		600 mm
Distance between platforms		945 mm
Minimum height		246 mm
Width between posts		2734 mm
Total width (outer edges base plates)		3095 mm

UNIQUE FEATURES



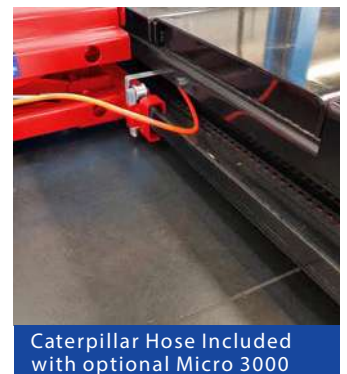
Long recess for customised positioning of Turntable



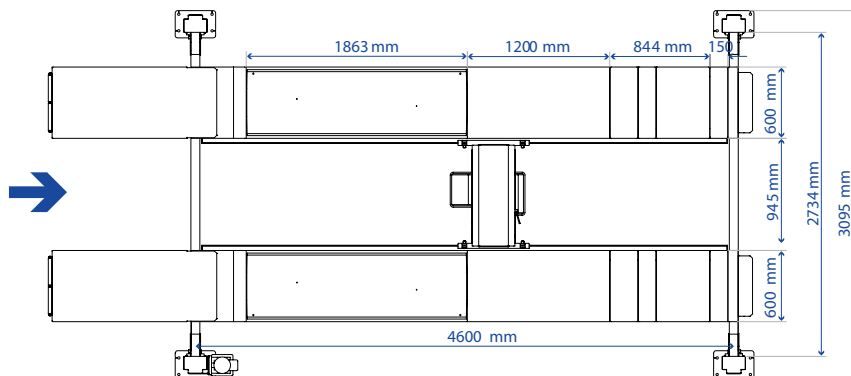
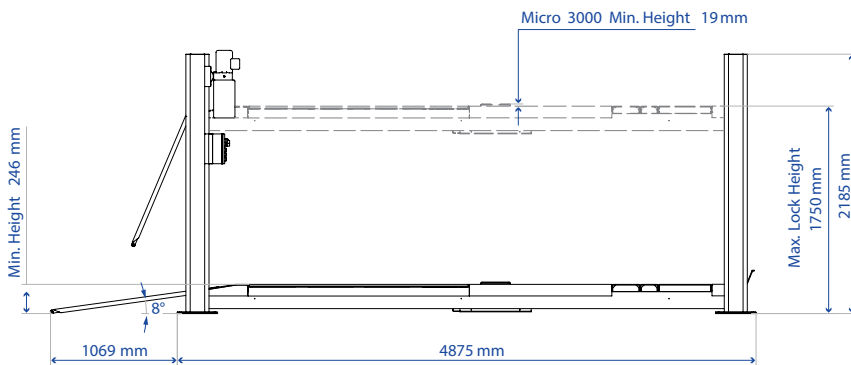
Control Unit / Pump



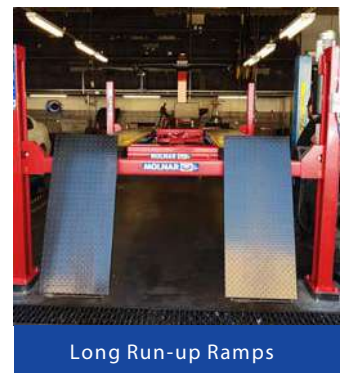
Micro 3000 Jacking Beam Optional



Caterpillar Hose Included with optional Micro 3000



Slip Plates



Long Run-up Ramps

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

**Lifting
the Level**

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

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