

# Molnar Hoists Pre-Install Check List



This Pre-Install Check List has been designed to cover the key areas that should be investigated prior to purchasing a vehicle hoist and/or booking an installation. This Check List does not cover every aspect of vehicle hoist selection and installation; please contact a vehicle hoist professional for further advice. Please complete document fully and provide a copy to the installer prior to booking installation.

## SITE CONTACT DETAILS

<b>Company Name</b>		<b>Site Contact Person</b>	
<b>Install Site Address</b>		<b>Site Contact Number</b>	

## NEW HOIST DETAILS

<b>Qty</b>	<b>Hoist Models</b>	<b>Overall Height<sup>1</sup> (mm)</b>	<b>Overall Width<sup>2</sup> (mm)</b>	<b>Overall Length with Vehicle<sup>2</sup> (mm)</b>	<b>Minimum Required Concrete Thickness (mm)</b>

## SITE DETAILS

<b>Concrete Thickness<sup>3</sup> (mm)</b>		<b>Concrete Strength<sup>3</sup> (MPa)</b>	
<b>Front to Rear Floor Slope<sup>4</sup></b>	_____ mm fall over _____ metres	<b>Side to Side Floor Slope<sup>4</sup></b>	_____ mm fall over _____ metres
<b>Minimum Distance to Concrete Edge<sup>5</sup> (mm)</b>		<b>Ceiling Height<sup>1</sup> (mm)</b>	
<b>Electrical Power<sup>6</sup></b>	<input type="checkbox"/> 1 Phase 240V, or <input type="checkbox"/> 3 Phase 415V	<b>Number of hoist to be removed or relocated<sup>7</sup></b>	
<b>Forklift Availability<sup>8</sup></b>		<b>Site Accessibility<sup>9</sup></b>	
<b>Other Site Notes</b>			

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## REFERENCES

1. Ideally, allow minimum 150mm clearance above the top of the hoist for installation and maintenance
2. You must leave a minimum of 600mm walkway clearance from the vehicle and/or any moving part of the hoist.
3. Concrete must be reinforced and in good condition. It is not recommended to install on suspended floors without a full engineering assessment.
4. Hoists should be installed on flat floors. If floor is not flat, shims, grouting and longer anchor bolts may be required. Excessively sloping floors will need to be replaced for hoists to function safely and correctly.
5. Concrete and edges can restrict the effectiveness of expansion anchors; anchor bolts should be no closer than 200mm from any expansion joint, cold joint, slab edge, hole, etc.
6. A qualified electrician will be required to make disconnections/connections on the day.
7. Removal or relocation of hoist(s) prior to installation will require extra time and may incur an extra charge.
8. The availability of a forklift can make truck unloading and installation quicker and easier, adjustments to delivery and installation may be required to accommodate.
9. It is important on the day that the site is fully accessible for the delivery vehicle & the hoist installer, their vehicle and their equipment. Impediments to installer of vehicles on hoists, vehicles in path and other obstructions will increase time on site or prevent installation completely; either/or may result in extra charges.

## ACKNOWLEDGEMENT

By signing this document, the Authorised person acknowledges that and takes responsibility for any extra installation charges that the owner may incur as a result of incorrect or misleading information.

<b>Authorised Person Full Name</b>		<b>Authorised Person Contact Number</b>	
<b>Signature</b>		<b>Date</b>	



for more information please contact us or your local Molnar Hoists representative

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