



## Industry Checklist

# Ceiling Hoists as a Method of Transferring People with Disabilities.

PEER  
REVIEWED

## Background

This checklist should be read in conjunction with HMInfo Clearinghouse document **Industry Factsheet: Ceiling Hoists as a Method of Transferring People with Disabilities** available on the Evidence Based Practice Reviews page in the Resource Library at [www.homemods.info](http://www.homemods.info)

## Pre-installation Considerations

Is the person's mobility impairment of a permanent or deteriorating nature?

Is the person's weight and size within the capacity of a ceiling hoist and roof structure systems i.e. does not exceed 360kg?

Is the person dependent or do they require any assistance from another person to move from bed to chair?

## Activity

Will portable hoisting options be required for out of home activity?

Can the ceiling track system cover the entire area where the person needs mobility assistance?

Is the distance of the required ceiling tracking greater than 5 metres?

## Design Considerations

### Environment

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Is the ceiling height greater than 2.5 metres?

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Will the lifting height of the hoist be sufficient to lift the person clear of all surfaces?

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Would door thresholds and/or thick pile carpet prevent the safe use of a mobile hoist?

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Has a structural engineer certified that the ceiling joists are strong enough to bear the load of the weight of the person, the motor, the tracking and sling system combined?

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Is door header design and/or door opening height such that they would prevent proper operation of a ceiling track hoist system?

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Is the home noise insulated such that the noise from the motor will not cause disturbance to neighbours or others?

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Will up/down and across (or traverse) movement of the ceiling hoist system be required?

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Is a turntable junction, and/or curved track required to allow for changes in direction?

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Will the ceiling tracking systems operation be dependent on the location of the bed?

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### Other

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Will installation of a ceiling hoist be permitted by the property owner?

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Is there a convenient socket for charging the motor unit or can the motor be easily removed to be charged elsewhere?

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*\*\*This information was correct at time of printing.*