

## Factors to consider when choosing a Mobile Patient Hoist

### The Tasks

- Activities - is the hoist needed for one particular task or is it needed for several? Remember to consider associated tasks.
- Use - is the hoist for independent use? Independent use is only possible with an overhead hoist. Will it need to reach the floor and/or lift high? Is it for one transfer in a set position or is flexibility required so that lifts can take place anywhere in the room?
- Frequency - is the hoist for emergency use only or is it for frequent use?

### The Environment

- Space - is there enough space to manoeuvre the hoist and the person into the correct position?
- Furniture - will a hoist base go around or under items such as beds, chairs, baths etc.? Will the lifting height of the hoist be sufficient to lift the person clear of all surfaces?
- Floor surfaces - are these suitable to move a mobile hoist across? If these factors cause repeated, insoluble difficulties, consider an overhead track hoist, which runs on a straight or curved ceiling-fixed track.
- Storage - is there enough space to store the hoist? Some hoists will dismantle or fold up for storage or transportation.
- Charging - is there a convenient socket in the storage area for charging an electric hoist or is a removable battery needed so that it is taken to be charged elsewhere?

### Other Environments

- Where - is the hoist purely for home use, or will it be used for getting in and out of the car or for taking on holiday?

### The Hoist User/Patient

- Type of disability - is the particular disability likely to remain stable for the foreseeable future, or is it likely to improve or deteriorate?
- Size - check that the hoist capacity and the size of the sling is suitable for the size and weight of the person.
- Confidence - is the person confused or anxious? Will he/she feel more secure in a close fitting sling with less swing?

### The Carer

- Physical strength - consider the size and strength of the carer. It requires quite a lot of effort to turn and move a mobile hoist. Remember that hoists are designed as transferring not transporting
- Ability to adapt - if the carer has moved the person in the same way for many years, it may take time and training to learn to use new equipment or new techniques.



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## What is the best Lifting Hoist?

	7020 Advance 155	7010 Sonata 150	7012 Alto 200	7024 Kratos 320
				
Application	Domestic & Institutional	Domestic & Institutional	Institutional	Institutional
Frame Construction	Lightweight Aluminium	Durable Steel	Durable Steel	Lightweight Aluminium
Leg Spread Type	Manual	Manual	Electric	Electric
Standard Yoke Type	Single Hook	Single Hook	Single Hook	Four Point
Push Handle	Large Ergonomic	Standard Ergonomic	Standard Ergonomic	Standard Ergonomic
Lifting Range	390mm - 1690mm	420mm - 1735mm	390mm - 1830mm	575mm - 1960mm
Internal Base Width Range	570mm - 1000mm	510mm - 975mm	600mm - 1030mm	640mm - 1065mm
Under Bed Clearance	115mm	130mm	130mm	155mm
Rear Castor Size	100mm	100mm	100mm	125mm
Unit Weight	32kg	41kg	46kg	61kg
Safe Working Load	155kg	150kg	200kg	320kg
Optimised Patient Space	✗	✓	✓	✓
Floor Lifting Capability	✓	✓	✓	✓
Pivot Frame Compatible	✓	✓	✓	✓
TGA Registered	✓	✓	✓	✓
Australian Standards Tested	✓	✓	✓	✗
Australian Made	✗	✓	✓	✓
Linak Service Monitor System	✓	✓	✓	✓
Anti-Entrapment Feature	✓	✓	✓	✓
Emergency Stop Button	✓	✓	✓	✓
Gait Training Arms	✗	✗	✗	✓
Folding Design	✓	✗	✗	✗
24 Month Warranty	✓	✓	✓	✓

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