

Robin®



Moving forward with
dignity and care



The *Invacare Robin* ceiling hoist provides a unique and innovative method of transfer. The only hoist available that has '**Dual Strap**' technology, the *Robin* offers a comfortable and safe transfer with optimal communication between client and carer.

The importance of interaction during transfer

When carrying out a hoist transfer there are a number of key factors to consider. These include ensuring clear and effective communication, alleviating concerns of the client as well as minimising risk.

Effective communication

The *Robin's* unique '**Dual Strap**' technology does not rely on a spreader bar, therefore ensuring eye contact between client and carer at all times. In addition, the *Robin* grants the carer fuller interaction and provides an environment where re-assurance can be provided at all times. The lack of spreader bar also removes any fears that the client may have of coming into contact with the equipment or the equipment passing their face.

Risk is minimised

The Health and Safety Executive advise that any risk associated with the client coming into contact with the spreader bar should be managed during the transfer*. The *Robin's* '**Dual Strap**' technology removes this risk completely.

A focus on safety and ease of use

The *Invacare Robin* has been developed with a particular emphasis on safety. In the event of an emergency situation, lowering, raising and stop functions are standard features built into the motor unit. The lifting mechanism also offers an overload security system. The self adjusting strap inlet allows the straps to adjust to the client's body shape, and the centrifugal braking system ensure that the straps are synchronised for a balanced lift.

Our '**Dual Strap**' system enables the carer to attach the sling to the hoist with the minimum of effort with the added security of a simple locking mechanism.

Features and options



Unique patented '**Dual Strap**' technology.



Emergency stop and lowering



Strap inlet self adjusts automatically to client body shape



Hook self locks when weighted



To avoid damage the hand control will release if excessive force is exerted

Features and options



Robin

The unique '**Dual Strap**' system without the use of a spreader bar.



Blue light illuminates when motor is in use, and a signal light flashes when battery is low



Simple charging of the motor through hand control holster



An external battery is available if required



Fail safe buttons on motor unit

For emergency use.



A scale is available as an option



Flexiscope

If a specific situation requires a spreader bar.



Stretcher

Highly stable, without the need for a leveller.



① **Hand control**


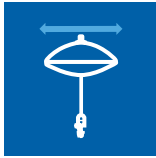

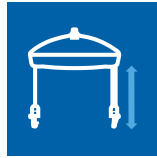



Clear icons with soft touch buttons.

② **Robin Mover hand control**

With symbols for left/right track traverse.

Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

	Length of motor	Width of motor	Height of motor	Strap length	Strap length increments	Total product weight	Max. user weight
Robin	 470 mm	 250 mm	 203 mm	 2,5 meter	 3 cm/s (85 kg), 4 cm/s (0 kg)	 7,3 kg	 200 kg



Bariatric use

*Ref: HSE 2012 <http://www.hse.gov.uk/pubns/hsis3.pdf>

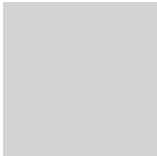
Lifts per charge; Aprox 65. (user weight 80 kg, 0.5 m up/down)

Voltage between battery/hoist; 24V DC

Electrical connection of charger: 230V AC 50 Hz

Frame colour

White/Grey



The *Invacare Robin* is part of the Safe Patient Handling range.



safepatienthandling

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