

Robin[®] EVO

Supporting patients and caregivers



A new and advanced ceiling hoist

Focused on safe and dignified transfers



Yes, you can.[®]

An improved solution in patient transfers



The Invacare Robin® EVO is our new and improved ceiling hoist, designed to respond to today's challenges in nursing and homecare settings.

Studies show 59% of healthcare professional injuries are a result of patient handling.¹ Physical strain and awkward postures leads to back injuries and various musculoskeletal disorders resulting in staff absenteeism.

Implementing effective patient handling helps prevent injuries and ensures a responsible and safe working environment for staff as well as patients.

With an increase in manual handling regulations and staff shortages, patient handling activities such as transferring need to be done by less caregivers. Ceiling hoists can contribute to making life easier for care staff.



Single handed care

Transfer procedures can be performed **by one caregiver**.



Effective for caregivers

Multiple studies have shown ceiling hoists to significantly reduce the static load of caregivers and **reduce the amount of transfers up to 47%²**.



Dignity for patients

The Robin® Evo ceiling hoist is an efficient manual handling solution that focuses on the **dignity and safety of the patient**.

Robin® EVO ceiling hoist is suitable for various home and care environments.



1. Totzkay, DL. Multifactorial Strategies for Sustaining Safe Patient Handling and Mobility. Crit Care Nurs Q, 2018. 41(3): p. 340-344
2. Van plafondtilsysteem naar plafondzorgsysteem een praktijkgericht onderzoek naar de effecten van grootschalige introductie van plafondtilsystemen, Hanneke JJ Knibbe, Nico E Knibbe. LOCOmotion, November 2021

Feel safe and more connected with Robin® EVO

Based on our trusted Robin® design, the Robin® EVO is the next generation of ceiling hoist that includes advances in safe and effective patient transfers.

Its design maintains many of the Robin's popular features, but with a renewed focus on supporting

quality single handed care that offers reassurance for both the caregiver and patient.



1

Positive Patient Interaction

The 2 strap concept is designed to promote effective communication and positive interactions between patient and caregiver helping to reduce anxiety, increase trust and overall compliance.

2

Extra Safety Features

From the new LED display to the operating lights and emergency pull cord, the Robin® EVO design always considers safety first.

3

Even more efficiencies

The new design means more lifting cycles per charge, higher lifting speeds and an improved overall battery life.

> **Extra reassurance thanks to a new LED display** that signals operation icons and error codes for troubleshooting.

> **By eliminating the need for a spreader bar**, costs can be significantly reduced.

> **Eye contact with patient** is maintained thanks to the 2-strap concept. Need for spreader bar is eliminated helping patient/carer interactions.

> **Safety comes first** with emergency pull cord, electrical and mechanical lowering.

> **Operation lights** glow blue when hoist is in use.

> **Easy to use hooks** securely holds the sling straps in place.

> **Battery power levels indicator** featuring 3 LED lights for added convenience. Magnetic hand control for easy fixation.

LI-ION > **Greater efficiencies** achieved with Li-ion battery.

KG > **200 kg** safe working load.





Sling Selection

Invacare slings are an essential addition to the Robin® EVO ceiling hoist. Each provides safe, supportive, and comfortable patient transfers. All are carefully designed to work with the person's body shape, ensuring a perfect fit and offering the right support where required.

They come in thirteen models, each in up to six sizes and with three fabric options to choose from. There is an Invacare Sling suitable for everyone.



Technical data ▼

For more information about this product, including the user manual, please visit our website: www.invacare.eu



Length of motor ▼

470 mm



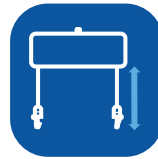
Width of motor ▼

250 mm



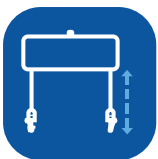
Height of motor ▼

203 mm



Strap length ▼

2,5 meter



Strap length increments ▼

3 cm/s (85 kg),
4 cm/s (0 kg)



Total product weight ▼

9,5 kg



Max. user weight ▼

200 kg

Lifts per charge; Approx 90. (user weight 80 kg, 0,5 m up/down)

Voltage between battery/hoist; 24V DC

Voltage supply 100 – 240 V AC, 50 /60 Hz, 1A

ISO 10535:2021 compliant

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Yes, you can.®



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