

# Birdie<sup>®</sup>EVO



Optimised design for safe transfers

SLOW'R<sup>®</sup> | SMARTLOCK<sup>®</sup> | HOOK DESIGN



# An evolution in mobile floor lifters

Our new **Birdie<sup>EVO</sup>** family has been designed to offer a high feature-set of options that have been blended with new technologies to provide maximum comfort and security when lifting or transferring a patient to or from a bed, chair or even the floor.

Based on the renowned Birdie, the new range has been customer insight led, encompassing everything that was valued on the Birdie whilst bringing in new features to further enhance the client and carer experience.

## Impressive lifting range

The **Birdie<sup>EVO</sup>** range encompasses an ergonomic lift that allows the client to be easily rotated 360°, making positioning much easier for the carer and reducing anxiety for the client.

## Maximised space

The high boom ensures there is space for the client, even when the hoist is in its highest position, and the optimised space in front of the actuator reduces the risk of injury to the client's knees.



## Easy to handle, transport and store

Our new **Birdie<sup>EVO</sup>** family can be easily folded and unfolded without the need for tools. They take up minimal space when stored and are easy to push and transport. If required, the mast can be very easily detached from the base (no tools required).

The **Birdie<sup>EVO COMPACT</sup>** has a low weight of 31 kg making it even easier to transport and store.



**NEW**

## EXCLUSIVE FEATURES



### Slow'R®

- ▶ Integrated dampener greatly reduces rocking movement.



### SMARTLOCK®

- ▶ Exchange spreader bar quicker, more safely and easier than ever before with our quick release mechanism. No tools required.



### Hook Design

- ▶ Securely attach slings with one hand thanks to a new user-friendly hook design.

### Additional NEW features



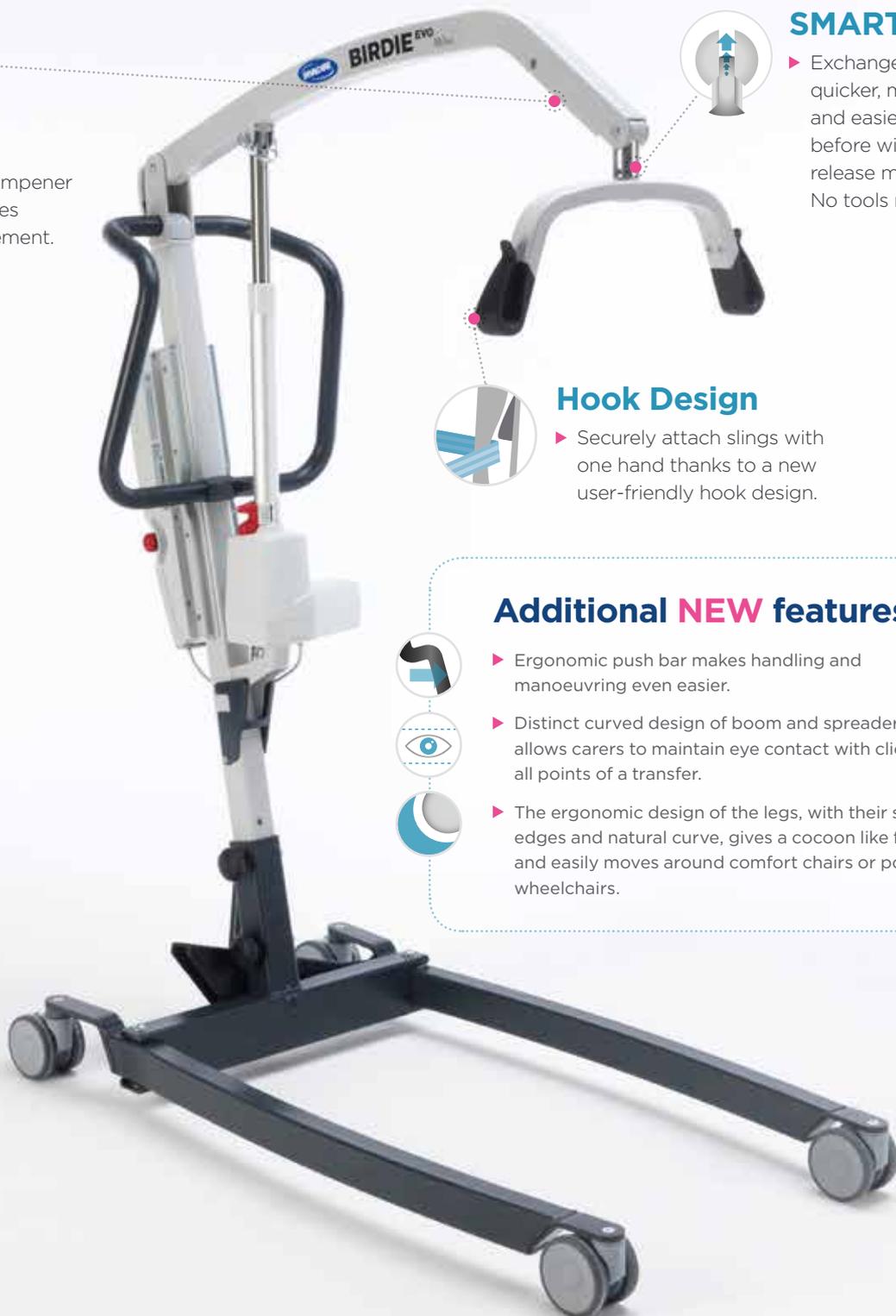
- ▶ Ergonomic push bar makes handling and manoeuvring even easier.



- ▶ Distinct curved design of boom and spreader bar allows carers to maintain eye contact with clients at all points of a transfer.



- ▶ The ergonomic design of the legs, with their smooth edges and natural curve, gives a cocoon like feeling and easily moves around comfort chairs or power wheelchairs.



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## 3 key features at a glance

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From the boom to the spreader bar to the sling...

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◀ **Slow'R®** PATENT PENDING  
**Reduce the rocking**

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A new dampener has been designed and integrated into the boom to reduce the rocking movement of the client, giving them a more **comfortable experience** and providing carers with **more control** during lifts and transfers.



◀ **SMARTLOCK®** PATENT PENDING  
**Simplify and secure the locking**

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A new quick release mechanism makes it simple and safe to exchange the spreader bar without tools. **Enhanced safety** is provided via a swallow tail connection that is further secured by a locking pin to ensure both parts of the system remain in place.



◀ **New Hook Design**  
**Attach slings easily**

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A new ergonomic hook design allows the loop on the sling to be attached with just one hand. A wider hook makes **positioning loops easier**, whilst the hook's nose has been designed to **prevent slings sliding out** unintentionally, reducing the risk of injury.

# Introducing the **Birdie<sup>EVO</sup>** family

**The mobile floor lifter range.**  
**Designed with clients and carers in mind.**



**Birdie<sup>EVO</sup>**

▲ **The new standard in client lifting**

*A redesigned version of the market leading Birdie mobile floor lifter, designed to support safe transfers in both home-care and long-term-care environments.*



**Birdie<sup>EVO COMPACT</sup>**

▲ **Smaller footprint for easier maneuverability**

*A smaller size allows the Birdie<sup>EVO COMPACT</sup> to easily operate in environments where space is limited.*



**Birdie<sup>EVO PLUS</sup>**

▲ **Superior features for enhanced functionality**

*Our premium model has an advanced control unit with service monitoring capabilities, protective covers and larger rear castors.*



**Birdie<sup>EVO XPLUS</sup>**

▲ **Advanced lifter for extended SWL**

*Our bariatric model is a line extension based on the Birdie<sup>EVO PLUS</sup> with a special reinforcement to be able to lift a more heavy weight client.*

<b>Lifting range</b>	▶ 415 - 1660 mm	▶ 530 - 1590 mm	▶ 415 - 1660 mm	▶ 415 - 1660 mm
<b>Safe working load</b>	▶ 180 kg	▶ 150 kg	▶ 180 kg	▶ 210 kg
<b>Turning diameter</b>	▶ 1400 mm	▶ 1070 mm	▶ 1430 mm	▶ 1430 mm

## Available options and accessories:

- ▶ Electrical or mechanical leg spread
- ▶ Electrical or mechanical emergency lowering
- ▶ Snap lock for optimal security
- ▶ Selection of 2 point or 4 point spreader bars in various sizes
- ▶ Extensive range of durable slings available in various sizes, styles and fabrics
- ▶ Lever for mechanical leg spread
- ▶ Homecare or medical class scale



## Technical data ▼

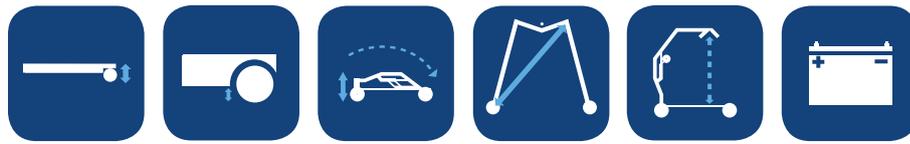
For more comprehensive pre-sales information about this product, including the product's user manual, please see your local Invacare website.

All measurements are taken with 100 mm castors (125 mm on the rear for XPLUS), a 2 point spreader bar and 80 kg person.  
For 75 mm castors, reduce height measurements by 15 mm.  
All measurements are taken with a tolerance of +-3%.



Base length ▼ Base width ▼ Inside width legs open ▼ Min - Max height at sling hook-up ▼ Product weight ▼ Safe working load ▼

<b>Birdie<sup>EVO</sup></b>	1220 mm	640 mm	1020 mm	415 - 1660 mm	40 kg	180 kg
<b>Birdie<sup>EVO COMPACT</sup></b>	1080 mm	520 mm	815 mm	530 - 1590 mm	31 kg	150 kg
<b>Birdie<sup>EVO PLUS</sup></b>	1235 mm	640 mm	1020 mm	415 - 1660 mm	41 kg	180 kg
<b>Birdie<sup>EVO XPLUS</sup></b>	1280 mm	640 mm	1020 mm	415 - 1660 mm	41 kg	210 kg



Height of legs\* ▼ Ground clearance ▼ Height when folded ▼ Turning diameter ▼ Lifting speed ▼ Working ability (lifts per charge)\*\* ▼

<b>Birdie<sup>EVO</sup></b>	115 mm	35 mm	455 mm	1400 mm	30 mm/s	40 cycles
<b>Birdie<sup>EVO COMPACT</sup></b>	115 mm	35 mm	455 mm	1070 mm	23 mm/s	40 cycles
<b>Birdie<sup>EVO PLUS</sup></b>	115 mm	35 mm	470 mm	1430 mm	40 mm/s	40 cycles
<b>Birdie<sup>EVO XPLUS</sup></b>	115 mm	35 mm	470 mm	1430 mm	40 mm/s	40 cycles

\* With 5 mm protective covers  
\*\* With battery charge between 100% to 50%

## Frame colour ▼



**Light Grey:**  
mast, boom and  
spreader bar  
RAL: 7035



**Anthracite Grey:**  
base and  
push bar  
RAL: 7016

Please note: colours may vary slightly from those displayed above.

## Regulatory data ▼



**Tel: +41 61 487 70 70**  
hqeurope@invacare.com  
www.invacare.eu.com

Invacare International GmbH  
Benkenstrasse 260  
4108 Witterswil  
Switzerland



**Yes, you can.®**