



## HB100 Weighing Solution Data sheet

# HB100

The HB100 is an intelligent hand control with the LINAK® Weighing Solution and many other features. It offers a 2.4" colour display with a full navigation menu keypad, thus allowing the display to be dynamic without physically having to change the hand control.

The HB100 will automatically scan the system and only show the features available to create a user-friendly experience.

The HB100 is continually updated with new software when new features are available. The HB100 includes the following features: Scale, Out Of Bed detection, and lights.



## Features and options:

- Housing colour: Light grey, RAL 7035
- Protection class: IPX6 Washable DURA™
- Number of buttons: 6
- Button type: Domes
- Outer dimensions: H: 175 mm  
W: 68.1 mm  
D: 26.9 mm (without hook)  
D: 56.7 mm (with hook)
- Display technology: TFT
- Display size: 2.4"
- Display resolution: 320 x 240 pixels
- Weight: 130 g
- Cable: Replacable cable
- Front cover: Standard or customised
- Background lighting: Keypad and display
- Features: Scale  
Out Of Bed  
Under Bed Light
- Languages: English, German, French, Spanish,  
Danish, Portuguese, Chinese

## Usage:

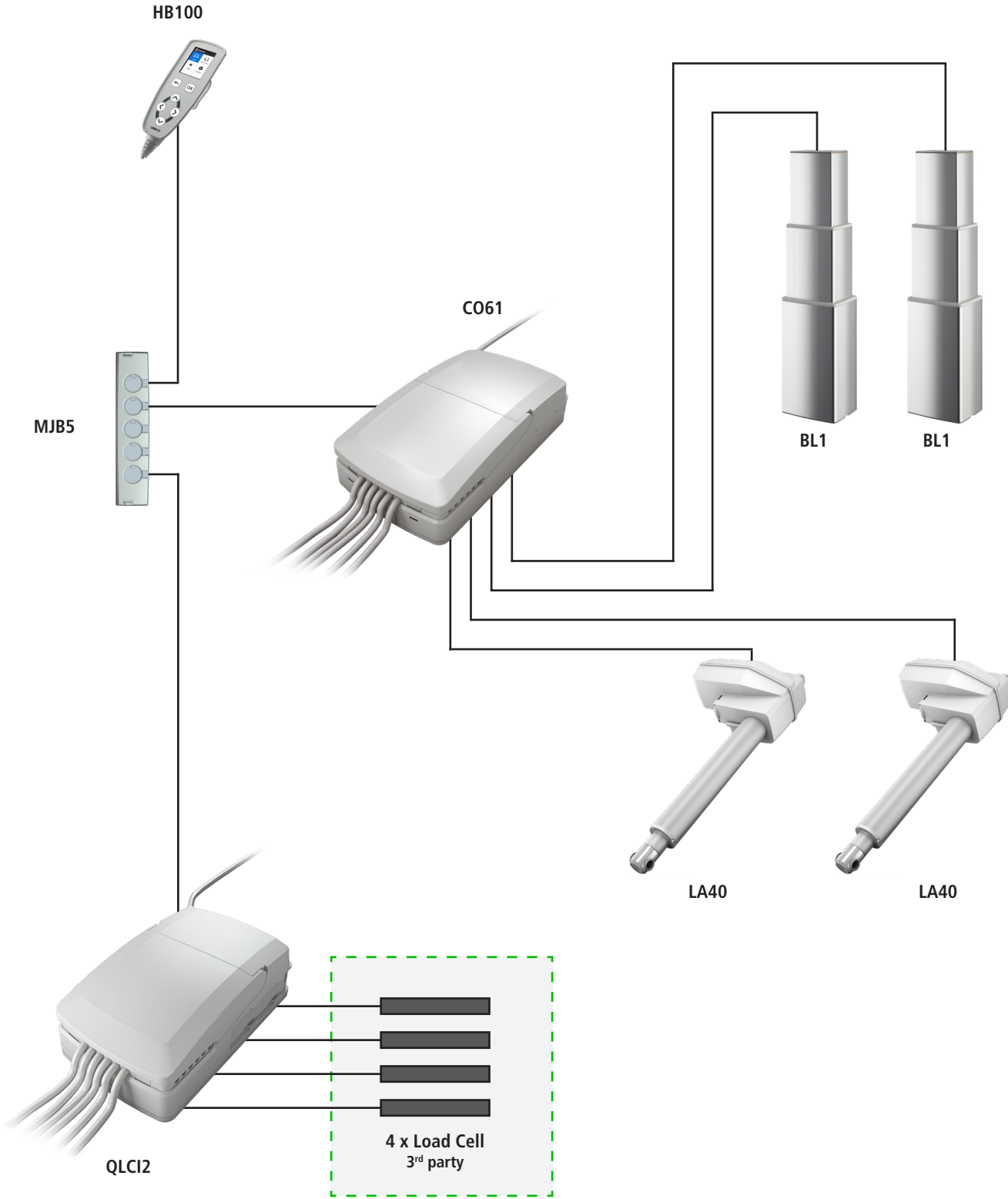
- Operation temperature: +5 °C to + 40 °C
- Storage temperature: -10 °C to + 50 °C
- Relative humidity: 20% to 80% - non-condensing
- Atmospheric pressure: 700 to 1060 hPa
- Height above sea level: Max. 3000 meters
- Approvals: IEC 60601-1:2005 + Amd.1:2012  
(Consolidated version IEC 60601-1:2012 Ed. 3.1)  
IEC 60601-1-2:2014 Ed. 4
- Compatibility: All OpenBus™ control boxes
- Flammability rating: V2
- Latex free: Yes

Ordering example:

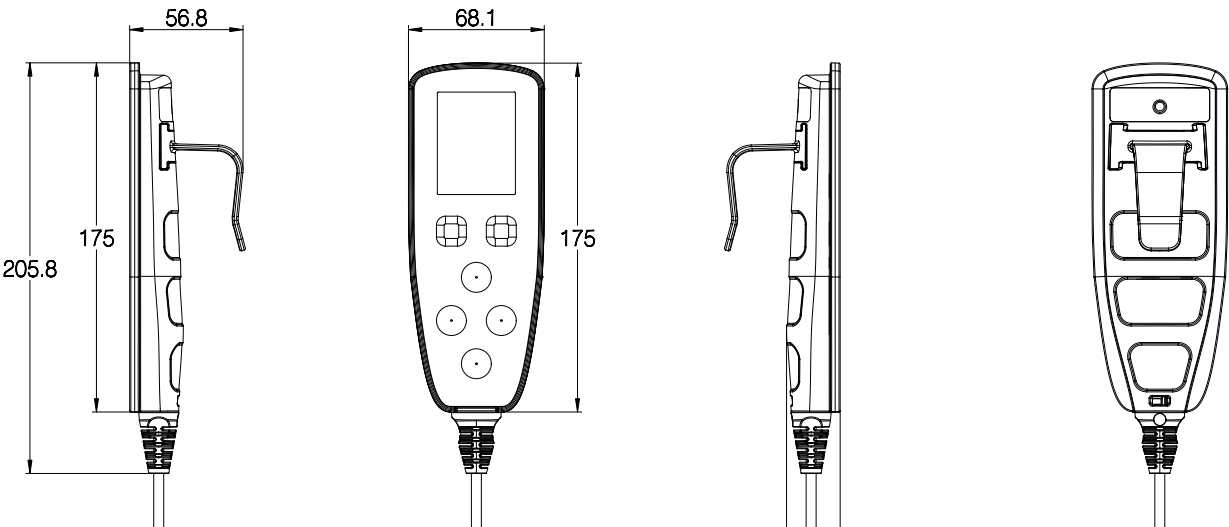
	HB	
Series	120	120 = HB120
Functionality	2A	2A = Feature package 2A
Display or keypad	1	1 = Display
Hall	1	1 = Hall
None	0	0 = None
Backlight	1	1 = Backlight
Not used	0	0 = None
Not used	0	0 = None
Not used	0	0 = None
Front cover layout	1A	1A = Standard display 1X = Special front cover layout
Front cover number	001	001 = 00HB1101A-001 004 = 00HB1101A-004 XXX = Special front cover
IP-degree	W	W = Washable
Colour	1	1 = Grey (RAL7035)
Mounting	1	1 = Hook
Connectivity	1	1 = Cabled
Plug type	1	1 = Modular 10-pin
Cable	C	C = Coiled
Cable colour	1	1 = Grey (RAL7035)
Not used	0	0 = None
Not used	0	0 = None
Not used	0	0 = None
Not used	0	0 = None

Chosen item number: HB1202A11010001A001W1111C10000

System example

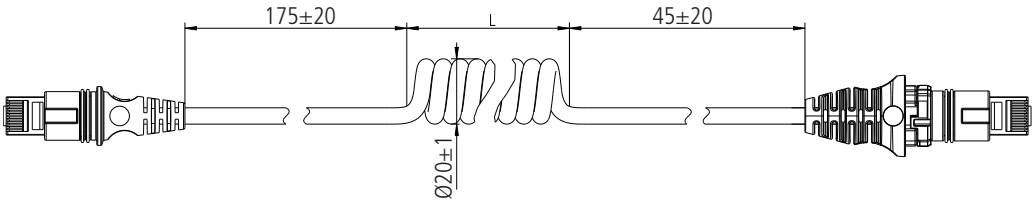


Dimension drawings



Drawing no.: 1034w4003

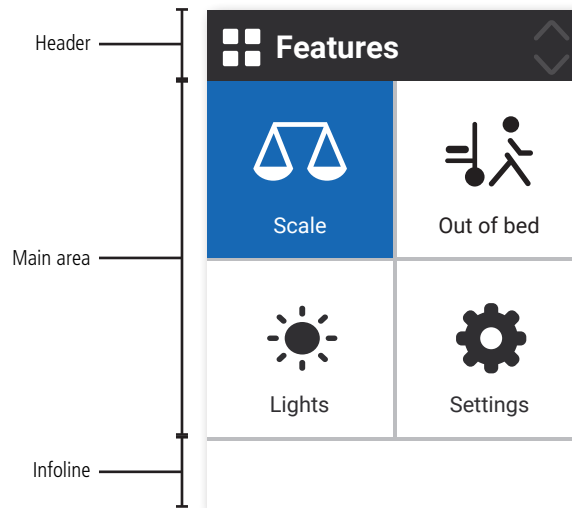
Cable



Drawing no.: 1034w7002

## Functionality

On the first HB100 start-up, and subsequently each time the power supply has been disconnected, an automatic scan of the systems starts after which the HB100 is then ready for use. The scan ensures that only connected devices are visible on the display. The blue focusing colour indicates the screen area that is currently selected.



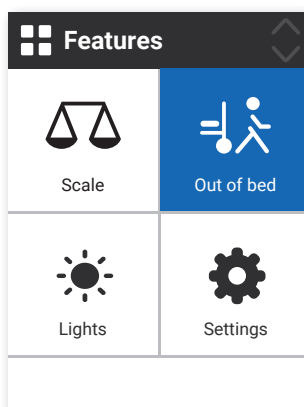
**Header:** The header contains an icon, a headline of the current menu, and an up/down arrow showing if more items are hidden below or above what is shown in the main area.

When nothing is hidden, the arrows are faded. The header is always visible.

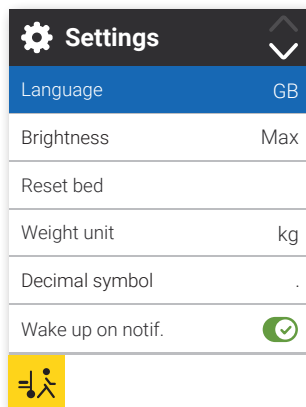
**Infoline:** The infoline is used to give the user information about the feature without having to enter the menu. The far left side of the infoline is used to show notifications and errors. The infoline is always visible.

**Main area:** The main area has four different views:

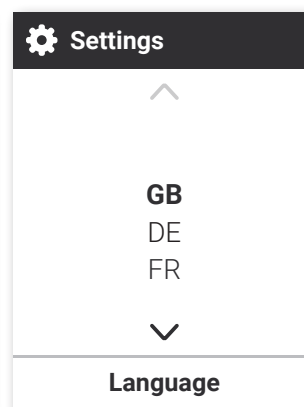
1. Main menu (tiles)
2. List menu
3. Selection list
4. Pop-ups



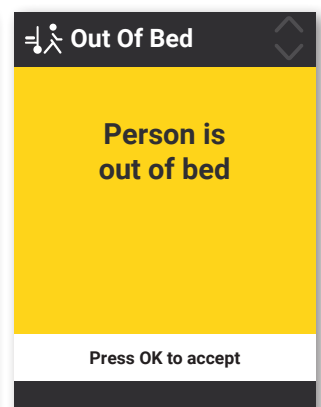
Main menu example



List menu example with notification



Selection list example



Pop-up example

Front covers

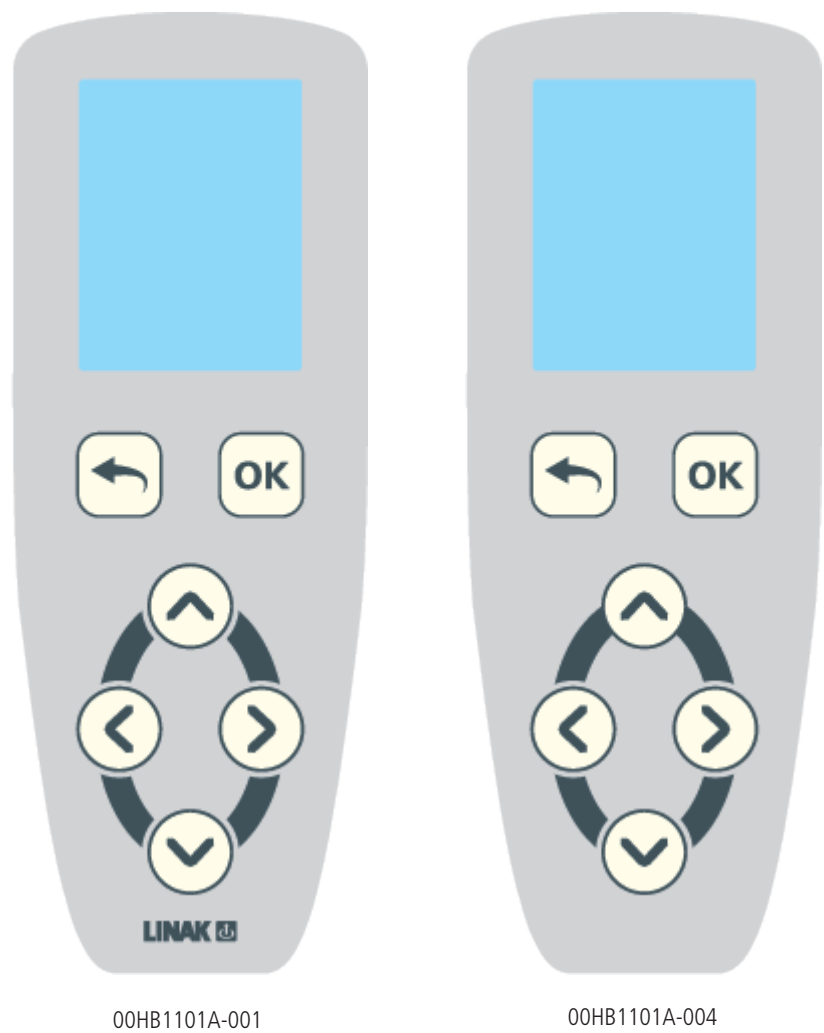
The hand control HB100 is available with two standard front covers:





- one with LINAK logo
- one with no-LINAK logo

Transparent white areas will let backlight through, but will stay white when turned off.

For customised front covers please contact LINAK A/S.

Please be aware that the button functionality cannot be changed.



- |   |                      |          |
|---|----------------------|----------|
|  | = Dark grey          | RAL 7011 |
|  | = Light grey         | RAL 7035 |
|  | = Transp. area White | RAL 9010 |
|  | = 0.15 mm dots       |          |

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