



Care home nursing bed h582_240

Electric orthopedic bed with 4 motors, high capacity 325 kg, emergency battery, and wood finishes. Dimensions: 278 x 134 x H 85-128 cm.

The **Care home nursing bed H582_240** is intended for the care of individuals hospitalized for health reasons in **healthcare and welfare institutions** or in a **home setting**. It is designed to accommodate patients with **high weight requirements**, offering an **extraordinary capacity of up to 325 kg**, with a **safe working load of 390 kg**. For this reason, it represents an ideal solution for **nursing homes, healthcare facilities, and home care**, where patient well-being and operational practicality are essential elements.

The bed is equipped with **four independent motors**, designed to ensure **precise and smooth** adjustments: **two motors** manage the **vertical elevation**, while the other **two** move the **backrest and legs**. This versatility allows the bed to be adapted to the different needs of the patient, promoting a correct and comfortable posture during the hospital stay and daily care activities. The **robust tubular steel structure** ensures stability and durability over time even under intensive use conditions, while the **painted steel** mattress platform completes an assembly designed for solidity and functionality.

From an aesthetic point of view, the **wooden headboard and footboard** give the bed a warm and welcoming appearance, harmoniously integrating even into home environments. In emergency situations, the **integrated battery lowering system** ensures the restoration of the **horizontal position** even in the event of a power failure, guaranteeing continuity and safety. The product **complies with the UNI CEI EN 60601-2-52 standard** and is indicated for **Application Environment Type 3 and 4** according to EN 60601-2-52, with complete technical specifications including **mattress platform height 27–70 cm, head lift up to 70°, leg lift up to 30°, footrest -25/0° in 3 ratchet steps, and tilt up to 15°**.

Purchase the **H582_240 care home nursing bed** now or request a quote for multiple supplies for healthcare facilities, nursing homes, and home care.

Technical characteristics:

- **Intended use:** nursing care in healthcare/welfare institutions and home setting
- **Compliance:** UNI CEI EN 60601-2-52
- **Application environment:** Type 3 and 4 (EN 60601-2-52 standard)
- **Maximum patient weight:** 325 kg
- **Safe working load:** 390 kg
- **Motorization:** 4 independent motors (2 vertical elevation + 2 backrest and leg movement)
- **Emergency system:** lowering with integrated battery for horizontal position restoration
- **External dimensions:** 278 x 134 x 85–128h cm
- **Mattress platform dimensions:** 200 x 120 cm
- **Maximum height at the ends:** 128 cm
- **Minimum frame height:** 27 cm
- **Mattress platform height:** 27–70 cm
- **Maximum head lift angle:** 70°
- **Maximum leg lift angle:** 30°
- **Footrest angle:** -25/0° (3 ratchet steps)
- **Tilt angle:** 15°
- **Total weight:** 175 kg
- **Electric kit weight:** 24/26 kg
- **Force required to operate controls:** 5 N
- **Wheels:** 10 cm
- **Power supply:** 230V Vac 50/60 Hz Max 2.1A
- **Control unit output voltage:** 24V Dc

- **Protection class:** IP X4
- **Insulation class:** Class 2
- **Applied part:** Type B
- **Noise level:**
- **Main materials - mattress platform:** painted steel
- **Main materials - structure and side rails:** wood
- **Supporting structure:** tubular steel (as per product description)

User benefits:

- **Supports:** bariatric patients thanks to a maximum weight of 325 kg and a safe load of 390 kg.
- **Adjustments:** precise and smooth with 4 independent motors to adapt posture and comfort.
- **Greater:** safety in emergency with an integrated battery for return to horizontal position.
- **Stability:** and durability thanks to the tubular steel structure.
- **Integration:** more harmonious even at home with a wooden headboard and footboard.

FAQ:

1. **Is the H582_240 bed suitable for healthcare facilities and home care?**
Yes, it is intended for nursing care in healthcare and welfare institutions and can also be used in a home setting.
2. **What is the maximum capacity of the bed?**
The maximum patient weight supported is 325 kg, with a safe working load of 390 kg.
3. **What happens if there is a power failure?**
The bed integrates a battery lowering system that allows for the restoration of the horizontal position even without power.
4. **What adjustments does it allow and what are the maximum angles?**
It allows vertical elevation and backrest/leg movement with 4 motors. Angles: head lift 70°, leg lift 30°, footrest -25/0° (3 ratchet steps), tilt 15°.
5. **Does the product comply with specific standards for medical beds?**
Yes, it complies with UNI CEI EN 60601-2-52 and is indicated for Application Environment Type 3 and 4.

Short buying guide:

When choosing a nursing bed for patients with high weight requirements, the first parameter to evaluate is the capacity: in this case, the **maximum patient weight of 325 kg** and the **safe working load of 390 kg** are decisive for reliable use in facilities and at home. Immediately after, consider the quality of the adjustments: a **4 independent motor system** allows for more complete and smooth movements, useful for modulating elevation, backrest, and legs based on care needs. The mattress platform height range (**27–70 cm**) also affects practicality for the operator and patient comfort during daily maneuvers. In the healthcare sector, it is important to anticipate emergencies: the presence of the **integrated battery** that returns the bed to a horizontal position in the event of a blackout increases operational safety. Finally, always check regulatory compliance: **UNI CEI EN 60601-2-52** and the **Type 3 and 4** indication are fundamental requirements for use in care contexts.

H582_240 nursing bed, high capacity nursing bed 325 kg, bariatric electric bed 4 motors, nursing home bed, healthcare facility bed, high capacity home care bed, UNI CEI EN 60601-2-52 bed, IPX4 medical bed, bed with emergency battery, 200x120 nursing bed.

**Images purely indicative.*

INFORMATION

- **typology** elettrico
- **Wheels** Si
- **Length in millimetres** 2780.000000
- **Depth in millimetres** 1340.000000
- **Height in millimetres** 1280.000000



Typology: elettrico
Wheels: Si

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