



Electric nursing home bed for care facilities h582_241

Electric care bed with pantograph mechanism, steel slats and emergency battery, without side rails. Dimensions: 209 x 105 x H 73-129 cm.

The **Electric nursing home care bed H582_241** is intended for the care of individuals hospitalized for health reasons at **healthcare and welfare institutions** or in a **home care setting**. It is the ideal solution for **healthcare facilities and nursing homes** that demand the best without sacrificing a modern approach: this bed combines **advanced ergonomics, contemporary design, and high functionality**, making it an excellent choice for those aiming for reliable performance and a current aesthetic.

The **solid three-section structure with steel slats** is designed to offer optimal support during hospitalization. The elevation system with a **pantograph** allows for extremely versatile electric height adjustment, facilitating both access to the bed and daily care operations. On the safety and management front, the **central braking bar** allows for quick and stable locking, while the **ease of cleaning** supports simplified hygiene and maintenance, essential aspects in high-turnover care environments.

In case of emergency, the bed is equipped with an **integrated battery lowering system**, which allows for the restoration of operation even in the absence of power. It is supplied **without side rails**, leaving maximum freedom for customization based on the specific needs of the facility or the patient. The product is **compliant 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 a **maximum patient weight of 200 kg** and a **safe working load of 235 kg**. Adjustments include **mattress platform height 24–80 cm**, **backrest up to 70°**, **leg lift up to 35°**, **footrest -25/0° in 5 ratchet steps**, and **inclination up to 15°**, to adapt positioning to clinical and care needs.

Buy the **H582_241 electric care home bed** now or request a quote for multiple supplies for healthcare facilities, nursing homes, and home care.

Technical characteristics:

- **Intended use:** care in healthcare/welfare institutions and home care setting
- **Compliance:** UNI CEI EN 60601-2-52
- **Application environment:** Type 3 and 4 (EN 60601-2-52 standard)
- **Maximum patient weight:** 200 kg
- **Safe working load:** 235 kg
- **External dimensions:** 209 x 105 x 73–129h cm
- **Bed base dimensions:** 200 x 90 cm
- **Maximum height at the ends:** 129 cm
- **Minimum frame height:** 24 cm
- **Mattress platform height:** 24–80 cm
- **Maximum backrest angle:** 70°
- **Maximum leg lift angle:** 35°
- **Footrest angle:** -25/0° (5 ratchet steps)
- **Inclination angle:** 15°
- **Total weight:** 140 kg
- **Electric kit weight:** 57 kg
- **Force required to operate controls:** 5 N
- **Wheels:** 10 cm twin castors with centralized brake
- **Braking:** central braking bar (quick and stable locking)
- **Elevation system:** pantograph (electric height adjustment)
- **Structure:** 3 sections with steel slats
- **Equipment:** supplied without side rails (for customization)
- **Emergency system:** lowering with integrated battery
- **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 - bed base:** painted steel
- **Main materials - structure and head/footboards:** wood

User benefits:

- **Adjustment:** versatile height thanks to the pantograph (mattress platform 24–80 cm) to facilitate access and assistance.
- **Support:** optimal with three-section structure and steel slats.
- **Greater:** operational safety with central braking bar and twin castors with centralized brake.
- **Continuity:** in emergency with integrated battery for operation/lowering even without power.
- **Hygiene:** easier thanks to the ease of cleaning and simplified maintenance.

FAQ:

1. **Is the H582_241 bed also suitable for home care?**
Yes, it is suitable for both healthcare facilities and nursing homes as well as for home care.
2. **What does pantograph elevation mean and what advantage does it offer?**
The pantograph allows for very versatile electric height adjustment, useful for facilitating access to the bed and care operations.
3. **Is the bed supplied with side rails?**
No, it is supplied without side rails to leave maximum freedom for customization according to the needs of the facility or the patient.
4. **What happens in case of a power failure?**
There is a lowering system with an integrated battery that allows for operation even in the absence of power.
5. **What are the capacity and regulatory compliance?**
Maximum patient weight 200 kg, safe working load 235 kg, compliant with UNI CEI EN 60601-2-52 (Application Environment Type 3 and 4).

Mini buying guide:

If you are considering a care bed for a nursing home or a healthcare facility that “demands the best,” focus your attention on ergonomics and operational management. A distinctive element is the elevation system with a **pantograph**, because it makes height adjustment more versatile and useful both for patient access and daily care activities; in this model, the mattress platform varies from **24 to 80 cm**. Then consider the quality of support: the **three-section structure with steel slats** is designed to ensure optimal support during hospitalization. In a professional context, safety in movements is fundamental: the **central braking bar** and the twin castors with **centralized brake** help to achieve quick and stable locking. Always check solutions for operational continuity: the **integrated battery** for emergency lowering is an important plus in case of a blackout. Finally, for personalized setups, it is useful to know that the bed is supplied **without side rails**, so the facility can choose the configuration best suited to its procedures and the patient's needs, while maintaining compliance with **UNI CEI EN 60601-2-52** (Type 3 and 4).

H582_241 care bed, pantograph electric care bed, nursing home bed, healthcare facility bed, electric home care bed, UNI CEI EN 60601-2-52 medical bed, bed with emergency battery, bed with centralized brake, steel slat bed, modern design care bed.

**Images purely indicative.*

INFORMATION

- **typology** elettrico
- **Wheels** Si
- **Length in millimetres** 2090.000000
- **Depth in millimetres** 1050.000000
- **Height in millimetres** 1290.000000

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bed for care
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Typology: elettrico
Wheels: Si

Length	200 cm	200 cm	191-195 (197) cm (adjustable)	200 kg	200 kg	180 kg	Max. 30°	Max. 30°	Max. 30° or 45° (adjustable)	Max. 30°	Max. 30°
Wid.	90-95 cm (adjustable)	90 cm	90-95 cm (adjustable) + 100 cm (extra)								