

General Bed

**35000EC1**

Type 1



# General Bed 35000EC1 Type 1

## Technical Specifications



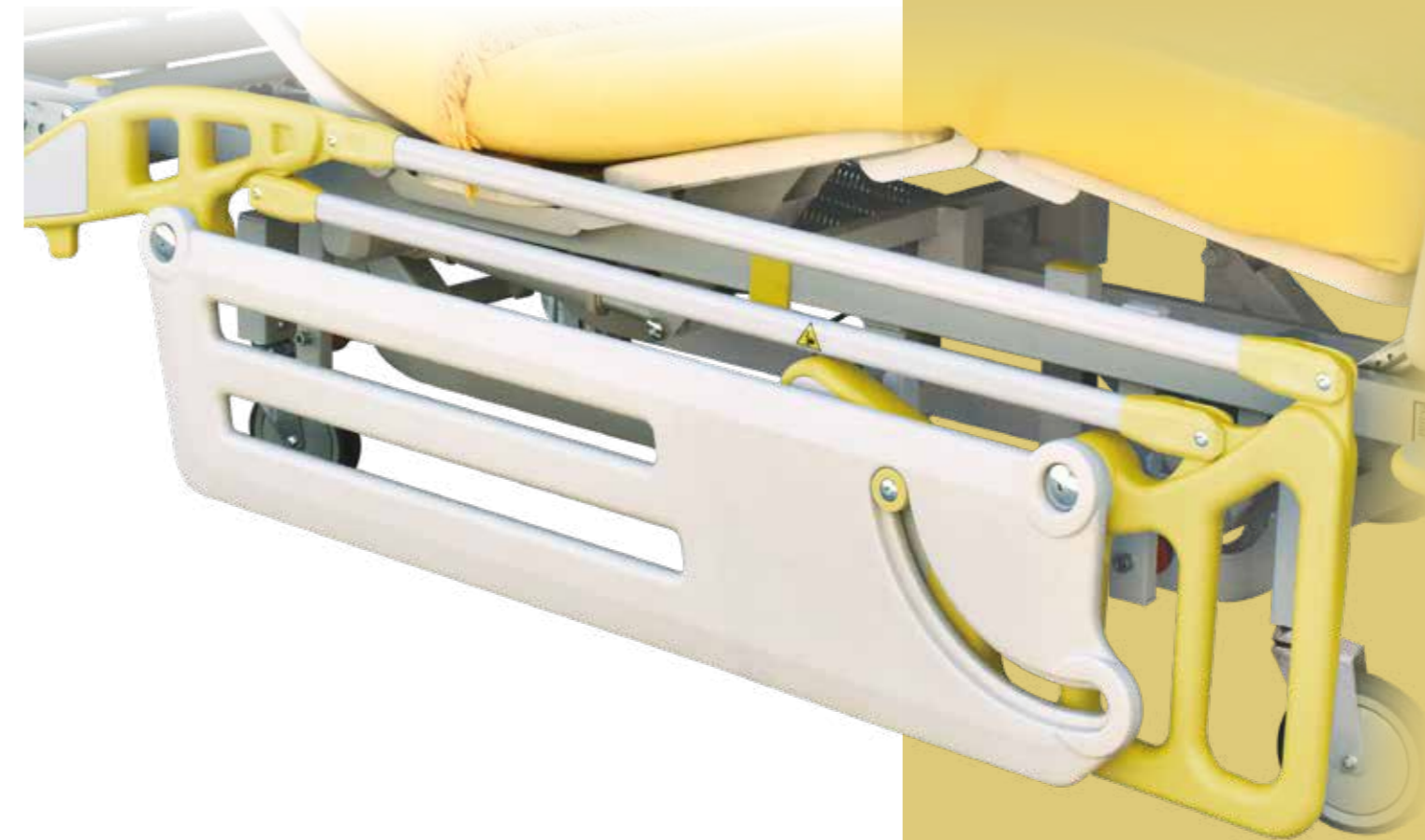
Overall dimensions	2260 mm × 1010 mm
Mattress platform	2000 mm × 810 mm
Hi - Low	770 mm - 480 mm
Side rail height	410 mm
Side rail length	1620 mm
Back rest angle	0 - 85°
Knee rest angle	0 - 30°
Bed weight	135 kg
Safe working load	220 kg
Casters	125 mm
Power input max	250 VA
Main power system	220 V – 50 Hz, 24 V DC
Electrical current protection	Class 1
Electrical shock protection	Type B
Operation mode	10%, max.: 2 min./18 min.
IP rating	IP 66

### Technical and Quality Assurance Standards

IEC 60601-1  
 IEC 60601-2-52  
 ISO 13485  
 ISO 14971



## Features



### Side Rails Locking Mechanism

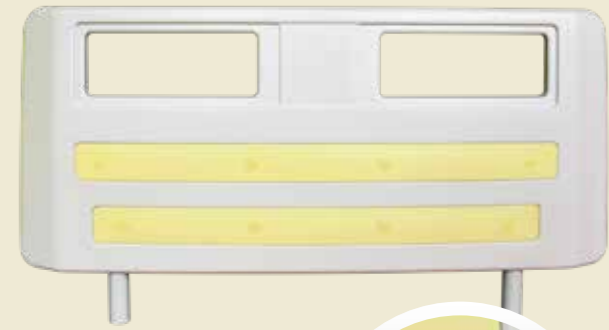
Pushing up the red lever on either side of the bed engages the release mechanism allowing the side rails to fold down.

### Side Rails

The parallel side rails of the 35000EC1 offer a unique and stylish design produced from a combination of blow molded plastic and steel bars to provide a protective height and length. The side rails adhere to the highest standards of safety to prevent patient falls and entrapment.



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### Bed Ends

The seamless blow-molded bed ends are lightweight, durable, and easy to clean. The bed ends are of high quality and compatible with steam cleaning. To have better access to the patient's head in emergency cases, the caregiver can easily remove the bed ends by grasping the hand holds and lifting them up in one single step. Moreover, the bed ends have integrated steel fittings which make them extremely strong so the nursing staff can move the bed by holding and pushing them without worries.



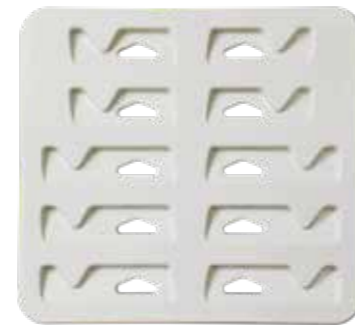
### Actuators

This bed effortlessly transitions into various positions, thanks to its robust, dependable, and low-noise actuators. With an IP66 rating, the actuators are safeguarded against dust and water, making cleaning and disinfection a hassle-free task in medical centers. This notable feature ensures the bed can be regularly maintained to meet stringent hygiene standards.



### Handset Control

User-friendly handset controller with illustrative schematics makes it simple and easy for the patient and caregiver to adjust the bed with different positions. The handset controller can be placed on both side rails for easy access. With its IP66 rating, the ACP exhibits excellent resistance to both dust and water.



### Mattress Platforms

The injection-molded mattress platforms exhibit exceptional qualities, including smooth surfaces, high durability, and effortless removal for easy cleaning and disinfection. Additionally, the mattress platforms are designed to be compatible with steam cleaning, ensuring thorough and effective sanitation.



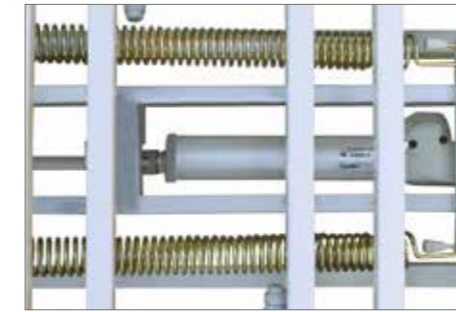
### Casters

125 mm anti-static casters run extremely smoothly; the quality that makes it significantly easy for the nursing staff to transport the bed in the medical centers. Having diagonal locks, the casters can be locked to prevent the bed from unintended movement. (150 mm casters are available as an option)



### IV Pole Holder

Four IV Pole Holders are Located on the head and foot end.



### Neutralizing Springs

By incorporating springs into the mechanism, the applied pressure on actuators is effectively neutralized, resulting in improved performance and durability.



### Urine Bag Holder

Beds are equipped with a urine bag holder which can be easily installed on either side of the bed.



### Bumpers

Innovative rotary bumpers which are located on four corners of beds can prevent to a large extent the damages that may cause collision of the bed to the surroundings during transportation.

## General Bed 35000EC1 Type 2



### Central Locking Casters

150 mm anti-static central locking casters run extremely smoothly; the quality that makes it significantly easy for the nursing staff to move the bed. In addition, the foot pedals allow effortless transition between the three modes of the central locking system to provide a smooth and controlled single person transportation of the bed in medical centers.

- Safe central locking (down)
- Easy maneuvering and positioning (middle)
- Fast directional movement (up)