



## Technical Description

The ADD Comfort bed is an innovative, electrically height-adjustable bed that enhances the functionality and style of modern living spaces. Designed with precision, the bed operates through a gear motor on each side, left and right, connected to a controller and a tip switch for synchronized and smooth adjustments. The inclusion of "soft start" and "soft stop" functions ensures a seamless and safe transition between positions.

**Operating the bed is straightforward** by pressing and holding the key switch and subsequently pressing the tip switch located on the outside of the right pillar, users can adjust the bed's height continuously to their preferred setting between pre-programmed endpoints. As the bed moves, its feet extend when lowering to reach the floor or fold in when raising to seamlessly blend into the ceiling space.

Technical specifications highlight the bed's practical design, featuring a noise level of less than 50 dB(A) and a travel speed of 40 mm per second, which allows the bed to glide to the ceiling or floor in less than a minute. The empty bed weighs 69.4 kg, while the attached desk weighs 20.6 kg and can support a maximum load of 25.6 kg. The overall maximum load capacity during movement is set at 150 kg, with a generous maximum stationary (lowered position) load capacity of 250 kg, ensuring robustness and durability.

Environmental conditions such as humidity levels between 20% to 80% at temperatures up to +30° C are well within the operating parameters of the bed, which requires a power input of 220-230V, 50-60Hz, and outputs DC 24V, 360W.

Annual consumption for one cycle per day:  
 $365 \times 160 \text{ Watts} \times \text{retracting time } 2 \text{ min.} = 1.94 \text{ kWh}$ .



## Materials

Constructed from powder-coated aluminum, the bed frame and drive units are both sturdy and corrosion-resistant. Mechanical components are of German manufacture, emphasizing reliability and quality. The bed's slatted frame, featuring a shoulder comfort zone, is made from high-quality beech wood, with claddings of wood-based materials providing a finish that combines functionality and aesthetic appeal.

## Enhanced Child Safety Features

The ADD Comfort system incorporates advanced safety measures to safeguard against unauthorized use by children. Its operating mechanism is designed with child-proofing as a priority, featuring a dual-hand operation requirement for added security. Positioned at a height of 1600mm, equivalent to the average adult's head level, the control system ensures that it remains out of reach for young children.

To enhance safety, the controller requires dual activation: both a key contact and a control button must be simultaneously engaged. Upon release of the key and/or button, the retractable bed halts automatically. If dual control activation is resumed, the bed can be operated again.

**Tested and certified by TÜV - Rheinland  
CE - Declaration of Conformity**

## Space Requirements

The bed's installation is versatile, accommodating room heights starting at 2,400 mm and adjustable up to 2,600 mm, suitable for mounting on any solid-wall structure (brick, concrete, metal or wood). However, to preserve the integrity and safety of the installation, it must be conducted exclusively by ADD authorized professionals.

## Guarantees

Backed by a 24-month warranty, the ADD Comfort bed represents a commitment to quality, innovation, and customer satisfaction. This product is certified CE - Declaration of Conformity and TÜV Rheinland Certification. For additional technical details or to inquire about installation, customers are encouraged to contact the provided customer service number.

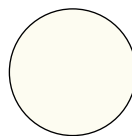
## Available sizes

200x180      200x160      90x200

## Accessories:

ADD Sofa      ADD Office      ADD Library

## Finishes:



Alpin White  
W1100 STg



Oak Hamilton  
3303 ST10



Stone Gray  
U727 STg

office@add-rest.com  
**www.add-rest.com**

*Watch it  
in motion*

