



# Emergency Medical System – H135 HEMS

## H135 HEMS – By users for users

The cabin concept of Bucher Leichtbau's HEMS equipment has been consistently improved over the years. It is the result of intelligent engineering as well as cooperation with long-term users. Our signature features include light-weight equipment, flexible mission profiles under a single certification, and modular customizing for special requirements.

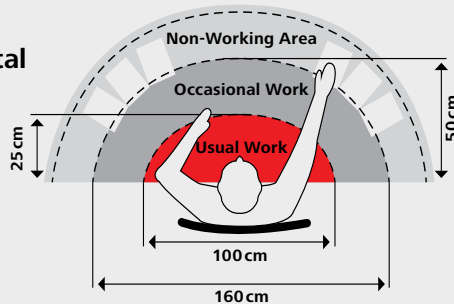
### In addition to that, we pay special attention to these areas:

- Ergonomic design and workflow improvement
- Flexible and modular equipment certified under one STC roof
- Multiple configurations and various options for different missions
- Full medical certification with CE label for highest safety standards
- Functional and hygiene-conscious concept for perfect working conditions

Numerous famous air rescue centers and operators, such as the German air rescue experts ADAC, have been using our equipment with great success for many years. For highly functional and approved HEMS equipment – trust Bucher.

### Ergonomic – from the location of operation to handover at the hospital

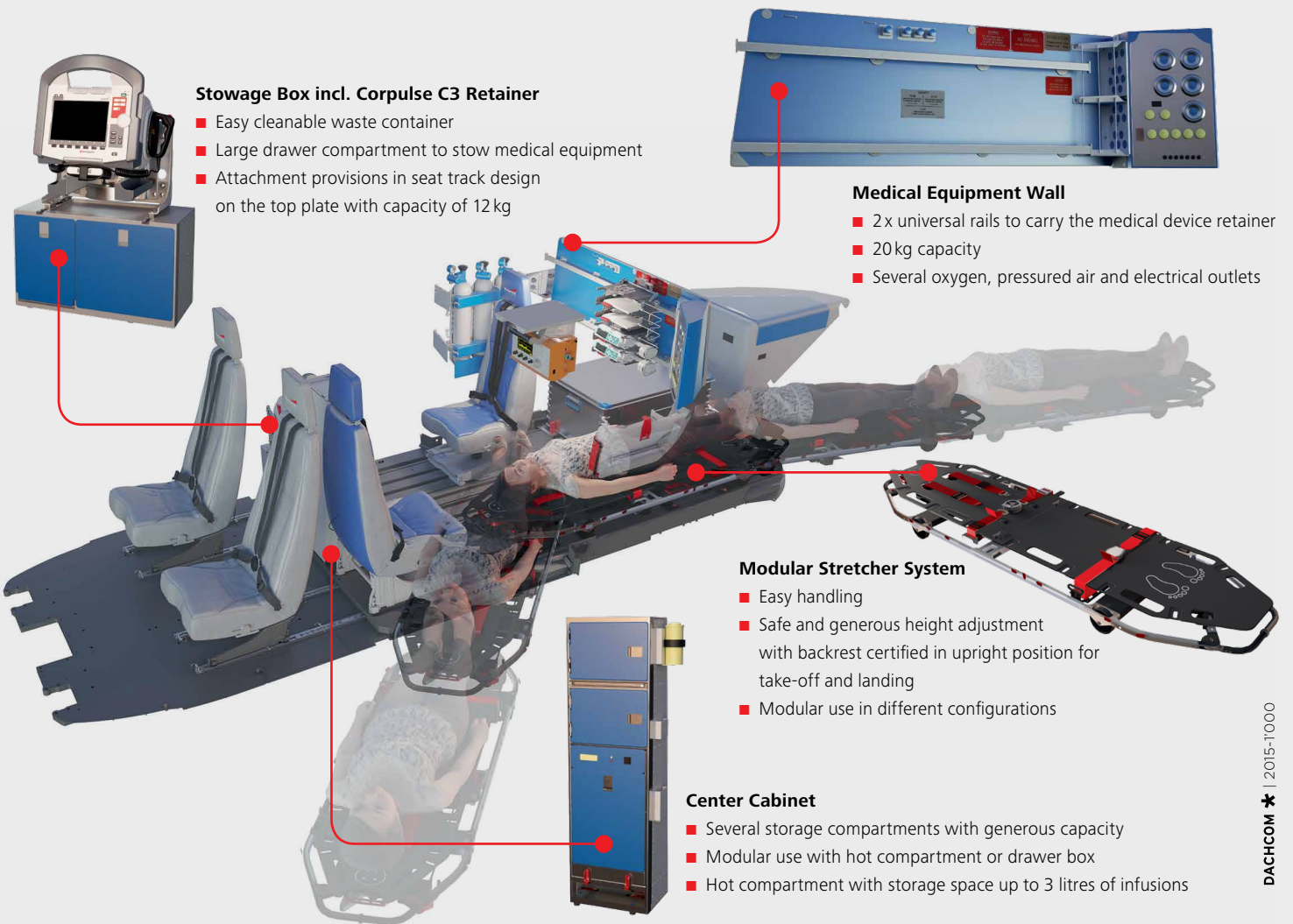
- Patient loading phase
- Take off and landing requirements during flight phase
- Treatment phase during flight
- Patient unloading phase
- Cleaning/disinfecting



# Our highlights

**Our main goal is to offer our customers the highest quality products for the best possible performance. Some of our highlights include:**

- First modular stretcher system with EASA approval for use under all flight conditions (even with backrest in upright position) with integrated spine board
- Spine board made from carbon fiber for direct use in X-ray machines – no need to relocate traumatological patients
- The loading platform for rear and side loading offers a large outreach for ergonomic loading of the patient outside the tail boom and landing gear
- Medical wall that allows the oxygen supply to be controlled and offers different power outlets as well as a high capacity for the storage of various medical devices
- Optimal use of the helicopter cabin window to store the O2 bottles
- Easy and ergonomic access to all medical devices
- Swivel seat with longitudinal movement for ideal patient treatment
- Various different configurations available from three-person crew up to five-person crew plus patient under the same STC
- Additional lights in the cabin and the rear for optimal patient treatment and loading process. All lights are compatible with the night vision mode (NVIS)
- All detachable parts are equipped with quick release fittings to easily change configurations within minutes, and for easy cleaning and maintenance.



### Stowage Box incl. Corpulse C3 Retainer

- Easy cleanable waste container
- Large drawer compartment to stow medical equipment
- Attachment provisions in seat track design on the top plate with capacity of 12 kg

### Medical Equipment Wall

- 2x universal rails to carry the medical device retainer
- 20 kg capacity
- Several oxygen, pressured air and electrical outlets

### Modular Stretcher System

- Easy handling
- Safe and generous height adjustment with backrest certified in upright position for take-off and landing
- Modular use in different configurations

### Center Cabinet

- Several storage compartments with generous capacity
- Modular use with hot compartment or drawer box
- Hot compartment with storage space up to 3 litres of infusions