



# Emergency Medical System – H145 HEMS

## H145 HEMS – By users for users

The carefully thought-out overall concept of the Bucher Leichtbau HEMS equipment is the result of intelligent engineering as well as cooperation with long-term users. Our signature features include lightweight 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:

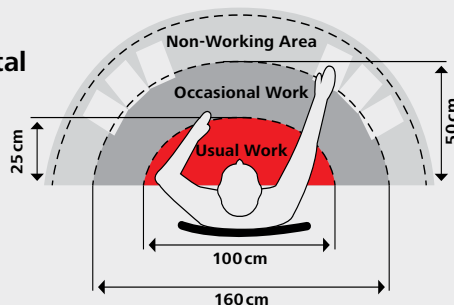
- Ergonomic design and workflow improvement
- Flexible and modular equipment certified under one STC roof
- Multiple configurations and various options for different missions
- Full medical certification with CE label for highest safety standards
- Functional and hygiene-conscious concept for perfect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

Numerous famous air rescue centers and operators, such as the German air rescue experts ADAC and DRF, successfully started working with it in early 2015, having already been very satisfied with our equipment for many years. For highly functional and approved HEMS equipment – trust Bucher.



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

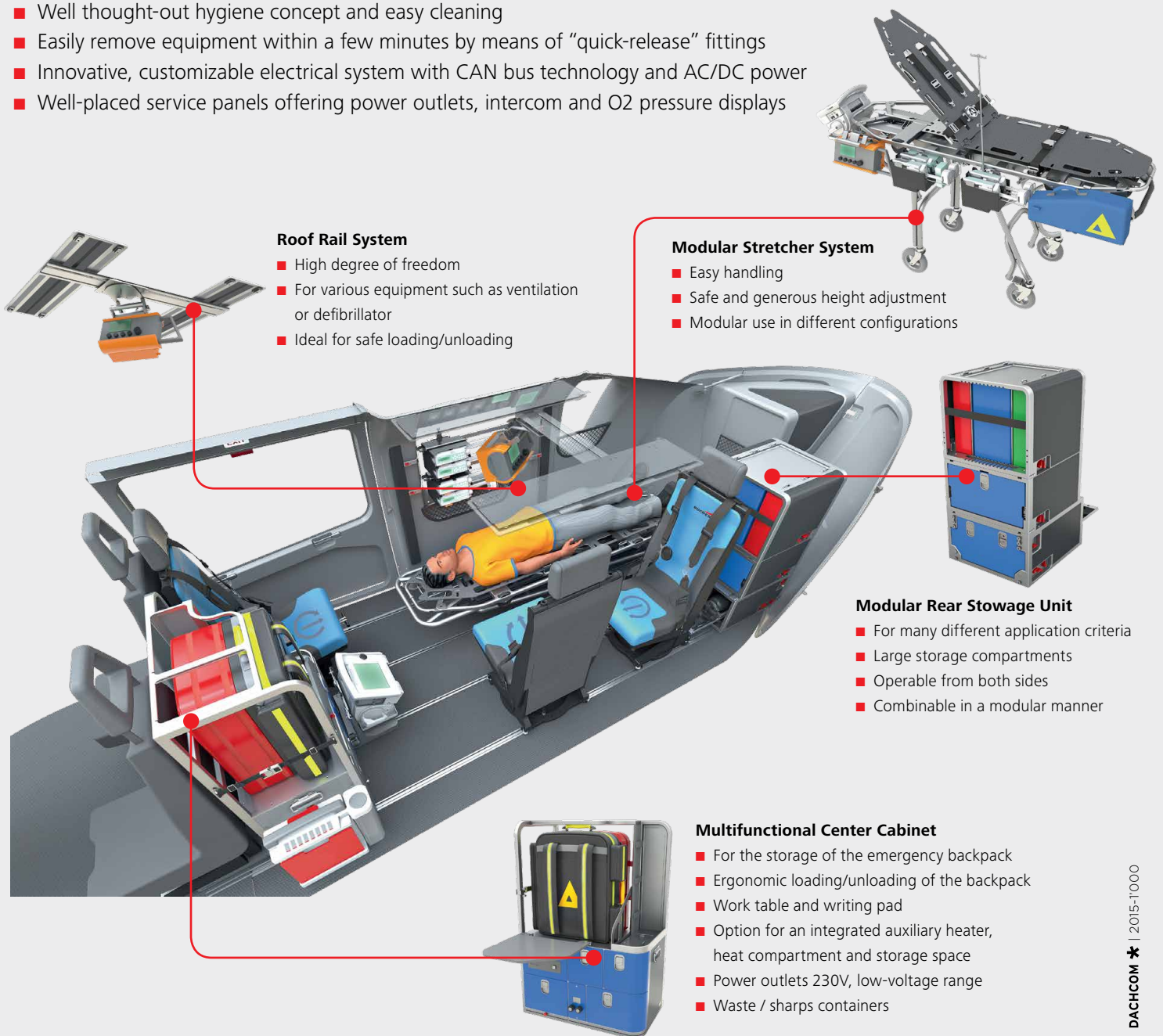
- Patient loading phase
- Take off and landing requirements during flight phase
- Treatment phase during flight
- Patient unloading phase
- Cleaning / disinfecting



# Our highlights

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

- The first Modular Stretcher System with EASA approval for use under all flight conditions with integrated spine board and ergonomic carry handles
- Modularity Center Cabinet for high capacity Rescuepacks and work table
- Rear, center and side LED lights with night vision mode for ideal brightness, safe loading processes and workspace
- Flexible seating concept for patient care in different positions
- Safe and easy loading of the patient and equipment
- Continuous retainer concept for medical devices at different positions
- Well thought-out hygiene concept and easy cleaning
- Easily remove equipment within a few minutes by means of "quick-release" fittings
- Innovative, customizable electrical system with CAN bus technology and AC/DC power
- Well-placed service panels offering power outlets, intercom and O2 pressure displays



### Roof Rail System

- High degree of freedom
- For various equipment such as ventilation or defibrillator
- Ideal for safe loading/unloading

### Modular Stretcher System

- Easy handling
- Safe and generous height adjustment
- Modular use in different configurations

### Modular Rear Stowage Unit

- For many different application criteria
- Large storage compartments
- Operable from both sides
- Combinable in a modular manner

### Multifunctional Center Cabinet

- For the storage of the emergency backpack
- Ergonomic loading/unloading of the backpack
- Work table and writing pad
- Option for an integrated auxiliary heater, heat compartment and storage space
- Power outlets 230V, low-voltage range
- Waste / sharps containers