

## **Ambulift**

### **General description:**

**The body:** The body, constructed on the chassis, moves by scissors mechanism. The steel constructed body is covered by full insulated aluminium 40 mm plates. Inside body, there are shelves to locate wheelchairs. Two windows on left and right side. Two folding seats for assistants. Sliding front and rear doors. The body can be fully air conditioned by Carrier a/c unit.

**The front platform:** The front platform is a kind of bridge which is used to serve from the cabinet to the aircraft entry door. The platform is constructed by steel materials. The platform rises with the body. The front part moves „front-back“ for 600 mm by hydraulic system. Front platform protection against A/C crash is made by soft rubber. There is a emergency ladder for disembarkment of the people when platform is in any position.

**The lift:** There is a tail lift on the back of the cabinet for easy loading of wheelchairs. The tail lift is hydraulic controlled from the body or from the outside. The lift is equipped with auto-foldable hand rails.

**The hydraulic system:** The body, the front platform, the lift and the stabilizers are hydraulic equipped. All the movements are automatically controlled and protected. The system is equipped with security devices. Against electrical failure, the hydraulic system is equipped with a hand controlled valve.

**The chassis:** Mercedes Benz 1017 (1018) ATEGO  
Renault Midlum 150 10  
Iveco  
Or as customer demand.

**The surfaces:** Can be painted according to the customer demand - standard white

# AEROTECH ✈

## Technical data:

### Overall dimensions:

➤ Length	8 800 mm
➤ Width	2 550 mm
➤ Height max.	3 800 mm
➤ Wind stability max. height	up to 90km/h

### Body dimensions:

➤ Interior length	6 600 mm
➤ Interior width	2 470 mm
➤ Interior height	2 100 mm
➤ Capacity	2 tons

### Bridge range half cab:

➤ Width	1100 mm
➤ Carrying capacity	500 kg
➤ Min height	2200 mm
➤ Max height	5800 mm

### Bridge range full cab:

➤ Width	2200 mm
➤ Carrying capacity	500 kg
➤ Min height	2600 mm
➤ Max height	5800 mm



## The unit is equipped with following features:

- Turbo-charged EUR 3 diesel engine 170 Hp
- Left hand drive or right hand drive
- 3 seats
- 2 back mirrors - heated
- Full drivers cab
- Scissors lift mechanism with hydraulic system
- Complete fully insulated ambu-lift body
- 2 windows on both sides
- Control panel inside of the body
- Outside control panel
- Interior lights
- 2 seats for assistance person
- Shelves locks for wheelchairs

# **AEROTECH** ✈

- 1 stretcher position
- Front half bridge platform - extendible 600 mm
- 4 stabilisers with large 120 mm plates
- Rear personal tail lift
- Fire extinguisher
- Engine hour meter
- 2 working lights on the platform
- access ladder
- 4 side position lights
- Extendable handrail on the front platform
- Rubber protection on front platform
- Battery main switch
- Rubber bumpers on the rear of the chassis
- Emergency engine switch-off
- Safety control for stabilisers extended/retracted
- Diesel fuel tank lockable
- Reverse horn
- CARRIER - aircondition unit capacity 1500 m3/hour **Option !**
- Control switches with pictograms according IATA regulations

**Delivery terms:** 12 weeks after delivery of the chassis

**Payment conditions:** 50% down-payment together with the order  
50% payment prior shipment after hand over of the units

**Commissioning:** Hand-over placed at the factory.

**Training:** Free of charge on site to cover operation and maintenance.  
Return travel costs to buyers account.

**Documentation:** Certificate of origin.  
Side wind force protection - calculation up to 90 kmph  
IATA AHM compliance

**Warranty:** 12 months for all parts only

**Spare parts:** Available on request

**Technical support:** Available on request