

# AMBULANCE: PROFILE ADVANZ

## PROFILE ADVANZ - AN AGILE AMBULANCE

The Profile Advanz is a hardworking hero of an ambulance that's packed with our latest design features and innovations. Manufactured on a remarkably sturdy Mercedes-Benz Vito chassis and produced in accordance with EN 1789 regulations, the agile and dependable Advanz is as easy to drive as a passenger car, giving you more power, control, and accessibility on unmaintained, narrow, and hilly roads. Thanks to our high-quality design and workmanship, it also makes the most of the space within. The patient compartment is extremely spacious and ergonomic for a vehicle of its size.

Advanz is available as a patient-transport ambulance (type A1 or A2) and as an emergency ambulance (type B).

It also comes with four-wheel drive, and you can select the engine and transmission type that best suits your needs.

Our product range also includes command and paramedic units that are built on the same Mercedes-Benz Vito chassis.



Most common available features listed below. Please contact your local Profile sales and select the features that are needed in your ambulance. Remember to ask also new modular features which we constantly develop.



### EXTERIOR

- Tinted windows with darkening foil and frost foil (2/3)
- Fixed step to right side door
- Reverse camera system
- 360° camera system

### PARTITION WALL

- Safe and sturdy bulkhead
- Bulkhead sliding window with adjustable blind
- Flip-up attendant seat with armrests and head support in partition wall right side including 3-point seat belt
- Storage cabinet on top of the driver's cabin
- Heating system (connected to canbus) outlets on bottom right



### INTERIOR

- Interior materials are lightweight ABS and fiberglass
- Highly resistant to bacteria and cleaning chemicals
- Large and smooth one-piece interior surface parts with limited amount of seams
- Rear cabinet behind paramedic seat

### EMERGENCY SIGNALIZATION

- Fully integrated emergency lights at front and rear
- Fully integrated scene/alley lights in front, scene light on the rear (side and rear)
- Extra work lights (above sliding door, or specified location)
- Emergency lights on grille (2)
- Audible reverse warning system
- 100W siren speaker located on front bumper area
- Siren amplifier



### LEFT SIDE WALL

- Safe adjustable Profile rail system and equipment plates for attaching medical devices
- Pipe for infusion pump on the rail system
- Upper cabinet with transparent push-to-open hatches, opening upwards
- Additional spot LED lights for preventing shadows on the patient area
- Exhaust air fan lower part of the wall close to patient location
- Lower cabinet with 1 hatch on the side wall
- Oxygen outlets

### LEFT SIDE LOAD DOOR

- Configurable storage place from outside for: oxygen cylinders, vacuum mattress, fire extinguisher, tools, splint kits or cervical collars. (left sliding door required for the chassis)



### RIGHT SIDE WALL

- Profile wall storage system with many configurations, upper module: lockers for small items, documents
- Profile paramedic table
- Turning side table / keyboard holder on paramedic table
- Profile wall storage system, bottom module: sharp wastes, trash bin, place for gloves and tissue
- Place of control panel of canbus operating system
- Oxygen flow control switch

### CEILING

- 4 pcs infusion bag / infusion bottle holder
- 2 pcs long and 1 pc short dimmable LED lights with trauma light function, 3 pcs spot LED lights above stretcher
- Digital clock (close to partition wall)
- Roof hatch with emergency exit access



### FLOOR AND SEATS

- Configurable for secure mounting of required stretcher brand/model, and other medical equipment
- One-piece water-/liquid proof non-slip flooring
- Insulation against noise, cold and heat
- Mounting reinforcements
- Multiple seat models and location available: fixed to the floor, installed to the rails, foldable seat on the wall, longitudinal adjustment, lateral adjustment, rotation, folding towards wall, armrests, headrest, seatbelt sensor, seat heating, seatback adjustment

### HEATING AND AIR CONDITION

- Automatic heating and air conditioning system for patient compartment
- Additional 230V/2100W heater (Defa Termini), connected to thermostat
- Exhaust air blower



### SPECIAL FEATURES

- All interior design done for easy cleaning, disinfection, and good hygiene control
- Profile integrated emergency lights on the roof for better aerodynamics and easy cleaning
- Modern and configurable Profile eCan vehicle control system (available with remote maintenance as well)
- Basic acoustic and visual alerts through Profile eCan system
- Available advanced acoustic and visual alerts through Profile eCan system as well
- High rear doors available

### DRIVER'S COMPARTMENT

- Canbus control panel located for optimum ergonomic use close to steering wheel
- Additional reading lamp (separated or integrated with tetra radio speaker on the ceiling)
- Configurable center console
- Secure helmet holder
- Mirror monitor connected to reverse camera and video surveillance systems



### ELECTRICS

- Profile eCan canbus control system
- 5" or 7" touch screens available in driver's cabin
- 2,8", 5" or 7" touch screens available in-patient compartment
- Additional control panel close to rear door
- 12V: Battery connection switch with D+ relay
- 12V sockets in patient compartment
- 230V center
- 230V input/charging (Defa standard, other os)
- Indication lamp, when 230V input connected
- 5m Defa input cable
- 230V socket in patient compartment
- Start to prevent when 230V battery charging connected
- Inverter/ Charger Phoenix Multi 12V/1200W/35A or other size if required

### BASE VEHICLE

Mercedes-Benz Vito model

- Vehicle type: 116 / 119CDI VAN A3 - 4x2 / 4x4, Profile high roof
- Engine: OM 651 DE22LA, 140 kW
- Gearbox: manual/automatic
- Wheelbase: 3430 mm
- Fuel: diesel
- Weight: 3,2t



# PROFILE THE ORIGINAL