



Making vehicles special

Medical Care On-Site: Mobile Medical Practice.



Mobile Medical Practice: The Solution for Mobile Medical Care.



SHORT DESCRIPTION

Not only the changes in demographics and advances in mobile medical treatment are some of the challenges that face the modern medical services. Also the medical attendance of refugees requires solutions. That is the reason why we have made medical treatment mobile. The mobile medical practice is a fully equipped doctors practice on wheels. It is suitable for various medical fields, for the use at large social events (instead of emergency ambulances) and for medical pre- and post-care. With a total vehicle weight of 3.5T, it can be driven with a normal car driver's license. Due to its modular furniture the mobile medical practice can be easily adjusted to the sensitive demands regarding the diagnosis and medical care of refugees. The separated dressing room enlarges the comfort zone especially for patients with cultural preconditions. The modular box body is crash tested according to EN 1789 and is equipped with modern, energy efficient LED lighting, doctor's spots and blue calming trauma lights. An independent vehicle heater and 230-V-airconditioning ensure pleasant temperatures during all seasons. The box body is highly energy efficient due to excellent insulation.



The dressing room is spacious and can be closed with a curtain for privacy.



The moveable surgery bed enables easy access to the patient from all sides. Energy efficient LED lighting ensures perfect conditions.



The lighting can be switched to relaxing blue light.

INTERIOR

Modular interior for different medical applications

Surgery bed with different fixation points for flexible patient access

Rapid exchangeable drawer units for fast adaption to different requirements

Refrigerator for medical supplies

Dressing room

Motor independent vehicle heater

230-V-air conditioning

Wash basin with hot and cold water

20l fresh and waste water tanks



Comfortable, safe and easy to deploy rear access structure (optional).

The Mobile Medical Practice: Highly Flexible Due to Modular Interior Design.

DRIVER'S COMPARTMENT

Individual seats in the driver's cab, 4way adjustable, incl. seat heater

Front, side, head- and shoulder air bags

Lane assist and fatigue warner

Radio-CD-player with Ford SYNC incl. emergency assistant

SPECIAL FEATURES

Crash tested box body construction according to EN 1789 (ambulance standard)

Highly energy efficient due to excellent insulation properties

3.5T gross vehicle weight, can be driven on a car licence

Modern, energy efficient LED lighting

BASE VEHICLE

Model Ford Transit

Type 2.2l TDCi diesel engine

Engine power 114 kW/155 HP

Gearbox Manual transmission, 6 gears

Features

- Start-stop-system
- ABS with electronic brake proportioning (EBD)
- ESP with traction control
- Brake assist system
- Hill hold control
- High performance AGM batteries with cut-off relais

Wheel base 3665 mm

Maximum total weight 3500 kg



The wash basin can be easily covered to make additional work surface.

The concept is transferable to other base vehicle types. The equipment is an example and can be customized.

