EVTOU AMBULANCE EXPORT · SPEC SHEET

Ford Transit Diesel Ambulance

Monitoring type (ALS) · Ford New Transit, mid wheelbase, mid roof · Diesel · China VI



1. Overview

Converted from the Ford New Transit mid-wheelbase van built in China by Jiangling Motors. 2.0-litre Puma TDCi turbo-diesel, cruise control and a central screen with reversing camera as standard, Bosch ABS + EBD, boron-steel body and a reinforced chassis with multiple cross members. Low centre of gravity, a spacious medical compartment and a conversion suited to hospitals and EMS centres — especially inter-hospital transfers and urban emergency calls.

2. Vehicle parameters

Base vehicle	Ford New Transit, mid wheelbase, mid roof, diesel, China VI
Colour	White / red
Gross vehicle weight	3,510 kg
Occupants	7–8 (including stretcher patient)
Wheelbase	3,300 mm
Overall L × W × H	5,341 / 5,520 × 1,986 / 2,060 × 2,455 / 2,580 mm
Medical compartment L × W × H	2,600 × 1,700 × 1,720 mm
Approach / departure angle	19° / 21°, 19° / 22°
Top speed	160 km/h
Engine	Duratorq 4D20C6H (manual) / 4D20B6H (automatic)
Displacement	1.998 L
Rated power	105 kW
Emission standard	China VI
Fuel tank	80 L
Drive	Front engine, front-wheel drive
Min. ground clearance	141 mm
Transmission	6-speed manual / 9-speed automatic
Suspension	MacPherson independent (front) / leaf spring (rear)
Steering	Rack and pinion, hydraulic assist
Brakes	Disc front and rear, hydraulic

3. Standard medical equipment

Stretcher system	Self-loading stretcher, high-strength aluminium alloy, waterproof PVC mattress, adjustable backrest, rated 181 kg; aluminium stretcher platform; roof-rail IV holder with 2 folding hooks.
Oxygen	2 × 10 L steel cylinders (15 MPa), 2 single-gauge regulators, 2 German-standard outlets, 1 ventilator port, 1 wall-mounted oxygen inhaler with humidifier bottle.
Electrical	4 × 12 V LED cabin lights, 2 IV spotlights, 1,000 W pure-sine inverter, 2 sets of 220 V / 12 V combination sockets.
Disinfection	1 timer-controlled UV disinfection lamp.
Climate	Rear air-conditioning and rear heater with independent control; 12 V roof fan with intake and exhaust.
Body	Reinforced steel frame; sliding side door; double rear doors with a wide opening for stretcher loading.
Exterior & warning	White body with red-cross emblems front, sides and rear, reflective stripes, 2/3 frosted privacy film; integrated LED lightbar with 100 W siren; blue strobes on both sides and rear, white rear strobes.

4. Cabinets and interior

- Partition wall between cab and compartment with observation window
- Long equipment cabinet with drawers and open storage
- Oxygen-cylinder cabinet for 2 × 10 L cylinders
- Overhead cabinets with sliding doors
- Long bench seat with cushion, backrest and two-point belts; single attendant seat
- Lightweight interior panels: waterproof, anti-mould, antibacterial, easy to clean
- Medical-grade vinyl floor: non-slip, waterproof, antibacterial
- Sliding window in the side door; hands-free intercom between cab and compartment
- 1 kg dry-powder fire extinguishers, pedal waste bin, roof grab rail, emergency hammer

5. Optional equipment

- Negative-pressure purification unit: –30 Pa to –10 Pa relative pressure in the compartment
- Dash camera
- Scoop stretcher (with stretcher compartment)
- Stair stretcher, rated 160 kg
- Side-door step and rear-door step



Reference photos of the converted unit. Final configuration is confirmed on the proforma invoice.

Figures from the converter's specification. Equipment and dimensions may vary with the configuration ordered; the proforma invoice is the binding document.