

## CROSSWAY



length	11,991mm
width	2550mm
height	3455mm
wheelbase	6200mm
front/rear overhang	2503 / 3292mm
floor height	860mm
Interior height	2275mm
front/rear access height	344 / 344mm
front/rear door width	800mm / 800mm
turning radius	9400mm
scan radius	11,050mm
Approach angles	8.5° / 8°
GVW	18,000kg
max. load By front axles. /ar.	12,600kg / 7,100kg
hold volume	5.7m <sub>3</sub>
luggage rack volume	2.8 m3

### **BODYWORK AND EXTERIOR EQUIPMENT**

- Chassis frame welded with "U" beams and tubular crosspieces
- Tube side structure
- Front panel in stamped sheet metal welded by points + composite
- Composite back side
- Pavilion in pressed steel profiles
- Anti-corrosion protection by cataphoretic dipping, completed with primer and finishing lacquer based on polyurethane resins
- Outward swinging front door, single leaf of 800mm
- External swinging median door, one leaf of 800mm
- Lift-up aluminum side garage doors, gas-assisted compass
- Heated exterior mirrors
- front display frame: 1400x320mm
- frame for left display: 2752 x 695 mm
- frame for standard display right: 2752 x 695 mm
- frame for rear display: 1070x 888mm

### INTERIOR EQUIPMENT

- Typical IVECO seats <u>Lineo recliners</u> with 2-point inertia-reel seat belts (3 points for exposed seats).
- Layout 55 seats + 1 driver



- · Incandescent main interior lighting
- Floor and step padding in non-slip coating
- Roof lining, side faces and separations in laminated panels
- Lining of luggage compartments in black plywood

- Protective casings for locker lock mechanisms
- Standard internal mirror
- Icebreaker Pleated curtains to side windows & rear window

#### **ELECTRICITY**

- Storage batteries 230 Ah/ 1250 A
- 2 Alternators 140 + 80 A
- Electrical cabinet in left front compartment with fuses
- Coupling of distress signal when opening the doors
- Brake light repeaters and direction indicators in the upper part of the rear face
- Marker lights
- Front fog lights
- Baggage compartment lighting

### WINDOWS / THERMAL COMFORT

- All single-glazed tinted passenger bays with sliding openings
- Thermal and sound insulation of the sides / roof / front face / engine compartment
- 2 opaque roof vents at the front and rear of the vehicle
- Without passenger heating
- Right and Left air extractor
- Air conditioning (roof unit) 38KW
- Reinforced air conditioning with Bock FKX 40/655 compressor

### **OPERATING SYSTEM**

Predisposition / cabling for validator on dashboard + at the level of the middle door and power supply + plate on dashboard for subsequent installation of ticketing (Synoptic B2)

Hanover LED front, side and rear wind vanes. No interior light strip



Girouette frontale 144x19 ambre Girouette latérale 96x15 ambre Girouette arrière 96x15 ambre Pupitre Eric G3 base

- Predisposition for the installation of ticketing according to customer information. The choice of the ticketing system will be the responsibility of Dakar Dem Dikk.
- Double 21" video screens positioning 1 in the front and 1 in the middle
- CIBEST L 110 WiFi supply and installation (excluding SIM card)
- 1 USB ports per seat

### **COCKPIT**

- Standard driver's seat with air suspension and belt
- Continental Analog Controller
- Trip computer (steering wheel controls)
- Driver's rear separation
- Lockable driver's luggage rack
- 12v socket
- Manual front sun visor
- Reversing camera + LCD screen

## **ENGINE**

- IVECO CURSOR 8 EURO III
- Vertical in-line 6-cylinder diesel
- Maximum power 228 kW (310 hp) 2,050 rpm
- Maximum torque 1,400 Nm (153 mkg) between 1,125 and 1,550 rpm

- standard air filter
- · Fire detection in engine compartment

#### **GEARBOX**

- ZF 6S 1600 mechanical gearbox
- · Reverse gear buzzer with switch

### **REAR DECK**

- MERITOR U17X rear axle with central single reduction
- 3.08 series axle ratio, top speed: electronically limited to 100km/h

### FRONT END / STEERING

• Front axle IVECO type RI-75 with independent wheels - Steering ZF/Bosh type 8098

#### **SUSPENSION**

- Front: 2 cushions / 2 shock absorbers / 1 leveling valve
- At the rear: 4 cushions / 4 telescopic shock absorbers / 4 retaining rods / 2 leveling valves
- · Enhancement device
- Standard shock absorbers

#### PRESSURIZED AIR

- Twin cylinder air compressor
- air dryer

### **BRAKES**

- · Air operated service brakes, front & rear discs
- Parking brake: 2 spring cylinders

- Emergency brake ensured by the independence of the circuits
- Door brake on front and middle door opening
- ABS

## **RETARDER**

- Telma retarder
- Decompression engine brake

## **FUEL TANK**

• 220L fuel tank filling on the right with key cap

## WHEELS AND TIRES

- Tires size 295/80 R 22.5
- Standard edge pack
- Front wheel nut protectors
- Bulk spare wheel