

53, 49 / 57,53

### GENERAL FEATURES

Length:	11,995 / 12.760 mm
Width:	2,550 mm
Height (without air-conditioning):	3,395 mm
Wheelbase:	6,200 / 6,695 mm
Front/rear overhang:	2,503 / 3,292 mm
Front/rear wheel track:	2,064 / 1,815 mm
Floor height:	860 mm
Height of the first step at the front and middle door:	339 mm
Inner headroom in the aisle:	2,275 mm
Inner height of side windows:	950 mm
Front and middle door width:	800 / 800 mm
Outer swept turning radius:	10,565 mm / 11 545 mm
Inner turning radius:	8,624 mm / 9 600 mm
Front approach angle / rear departure angle:	8° / 8°
Vehicle total weight:	18,000 kg
Total weight on the front axle:	7,100 kg
Total weight on the rear axle:	11,500 kg
Max. volume of inner luggage racks:	2.5 – 2.8 / 2,7 – 3,0 m <sup>3</sup>
Luggage compartment volume:	5.4 – 5.7 / 6,4 – 6,7m <sup>3</sup>



TECTOR 220 kW (300 HP)

CURSOR 243 kW (330 HP)

## BODY AND EXTERNAL EQUIPMENT

- Chassis frame welded on U-shaped longitudinal members and tubular cross members
- Tubular side frame, metal sheeting made of thin bonded steel metal sheet
- The front panel is made of pressed metal sheet, spot welded
- Rear panel made of composite material
- Roof made of pressed steel sections
- Protection against corrosion in a cathophoretic bath, completed with a sprayed filler layer and top coat on the basis of polyurethane resins
- Front and middle doors with two leaves, 800 mm wide
- Standard painting - white
- Holding rods painted yellow
- Heated outer rear-view mirrors (electrically controlled)
- \* Front as well as middle door with one leaf, 800 mm wide
- \* Front door – one leaf, 800 mm, middle door – two leaves, 1200 mm wide
- \* Front door – two leaves, 800 mm, middle door – two leaves, 1200 mm wide
- \* Hydraulic ramp for handicapped passengers (with middle door 1200 mm wide)
- \* Protection against starting to move with front and middle door open (FIPO)
- \* No platform opposite the middle door (continuous assembly on the left side)
- \* Platform opposite the middle door with a podium (removable, luggage racks not possible with the air-conditioning)
- \* Optional painting
- \* Top-coat made in a required metallic shade
- \* Holding rods painted in another colour shade

## INNER EQUIPMENT

- Platform opposite the middle door
- Compliance with directive 2001/85
- No adaptation to transport of passengers with reduced mobility
- Fire extinguisher 2x6 kg
- First aid kit
- Floor covering – PVC
- No curtains on passenger windows
- Safety hammers as standard
- Roof covering – one colour formica
- Side covering – blue formica
- Partition pipes painted
- Partition with Formica filling
- Inner rear-view mirror
- Clothes hanger
- Waste basket in the area of the front and middle doors
- No floor covering in luggage compartments
- No covers of lock mechanisms in luggage compartments
- Plastic luggage racks (holding rods on both sides are included)
- \* Transport of passengers with reduced mobility (must be at the same time with suspension height lowering)
- \* Preparation for curtains (holders and rods)
- \* Pleated curtains
- \* Non-pleated curtains
- \* Safety hammers in the anti-theft design
- \* Fridge in the dashboard
- \* Fridge for the driver

## RADIO/VIDEO

- Microphone for driver's announcements (must be with a radio)
- Radio with CD-player
- \* No car-radio

## ELECTRICAL EQUIPMENT

- Alternator 2x90A
- Battery capacity 230 Ah/1250 A
- Lighting of the passenger compartment with fluorescent tubes
- Fuses
- Socket for an external power source, KAROSA type
- Socket 12V and 24V
- Outside temperature indicator
- Front fog lights
- Warning lights – standard
- Sound signalling when the reverse gear is engaged
- Direction indicators and stop lights – top rear
- \* Alternator 140A + 80A (compulsory with air-conditioning) (for cursor only)
- \* Lighting in compartments
- \* Circuit breakers instead of fuses
- \* Sensor for reverse movement

## WINDOWS / THERMAL COMFORT

- Single bonded tinted glazing
- Fixed windows + 5 hinged venting units in the upper part
- Front door defrosting (electrical)
- With defrosting of steps
- Heating with 4 heating units with channels
- Side thermal insulation
- Thermal insulation of water pipes
- Thermal and sound insulation of the roof
- Front panel insulation
- Independent heater + weekly timer
- Without air-conditioning without air pulse
- \* Double bonded tinted glazing
- \* All side windows with hinged venting units
- \* Driver's double window
- \* Air-conditioning without heating
- \* Air-conditioning with heating

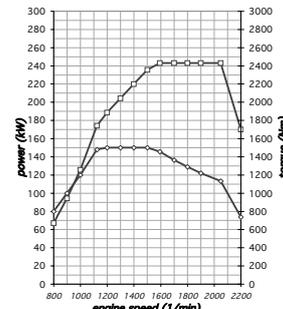
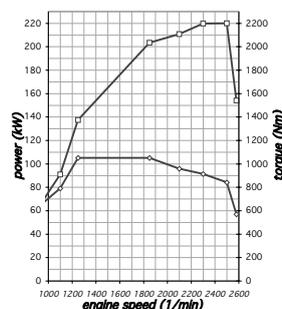
## DRIVER'S WORKPLACE

- Partition behind the driver glazed in its upper part
- Standard position of the driver's seat
- Driver's seat with standard equipment
- Driver's seat upholstered with the fabric used for passenger seats

- Driver's auxiliary heating
- Digital tachograph
- Luggage rack with a door at the driver's place
- No pocket on the driver's seat
- Glove compartment next to the driver's seat, down on the left side
- Front sun visors + side visor at the driver's place, manually controlled
- \* Partition behind the driver without glazing in the upper part
- \* Driver's seat with extended equipment
- \* Money drawer
- \* Document case
- \* Glove pocket on the driver's seat

## ENGINE

	Iveco TECTOR 6 I Euro 4	* Iveco CURSOR 8 I Euro 4
Max. power	220 kW (330 HP) at 2,550 rpm	* 243 kW (330 HP)
Max.	1,050 Nm between 1,250 – 1,850 rpm	* 1500 Nm between 1125 - 1550 ot/min
Cylinder volume	5.9 litres	* 7,8 litres



Diesel-fuel, six-cylinder in-line, vertical, mounted longitudinally in the rear part of the vehicle, direct injection

- Speed limiter (100 km/h)
- Air filter – standard
- \* Speed setting tempomat (cruise control) + bremsomat
- \* Engine complying with emission standards – EURO 5 or EEV
- \* CRT filter (only with EEV)

## GEARBOX

- Mechanical six-speed gearbox ZF 6S 1200 (tector)
- \* Mechanical six-speed gearbox ZF 6S 1600 (cursor)
- \* Automatic four-speed gearbox VOITH D 854.5 (tector)
- \* Automatic four-speed gearbox VOITH D 864.5 (cursor)

## REAR AXLE

- U167E with a simple reduction in the middle
- Gear ratio – rear axle (4.56) (tector)
- \* Gear ratio – rear axle (6.14) (automatic gearbox, tector)
- \* Gear ratio – rear axle (6.43) (automatic gearbox, tector)
- \* Gear ratio – rear axle (4.3) (tector)
- \* Gear ratio – rear axle, 12x41 (3.42) (cursor) standard
- \* Gear ratio – rear axle, 14x45 (3.21) (cursor)
- \* Gear ratio – rear axle, 11x41 (3.07) (cursor)
- \* Gear ratio – rear axle, 9x44 (4.89) (automatic gearbox, cursor)

## FRONT AXLE/STEERING

- Front axle with independent wheel suspension and springing
- Hydraulic power-assisted steering

## SPRINGING

- Pneumatic integral with position adjustment
- In the front: 2 bellows/2 telescopic shock absorbers/anti-roll bar/compensating valve
- At the back: 4 bellows – diameter equal to 280 /4 telescopic shock absorbers/4 retaining connecting rods/anti-roll bar/ 2 compensating rods
- \* Increase in suspension height
- \* Decrease in suspension height (obligatory FIPO)

## AIR CIRCUIT

- Air compressor, 2 cylinders, 630 cm<sup>3</sup> (pressure equal to 9.5 bar)
- Air dryer; discharge flaps on air reservoirs

## BRAKES

- ABS + ASR
- Electromagnetic retarder TELMA LIGHT
- Disc brakes on the front and rear axle
- \* hydraulic retarder Voith (with gearbox Voith)

## TANKS

- Fuel tank, 340 l (220 + 120)
- AdBlue tank, 60 l
- Without a separate diesel fuel tank for independent heater

## WHEELS AND TYRES

- Tyres MATADOR
- Size: 295/80 R 22,5
- mud flaps on the front wheels
- Wheel nut covers on all wheels
- Steel discs
- Spare wheel
- \* Stainless wheel embellishers in the front and at the rear
- \* Tyres MICHELIN 295/80 R 22.5 XZE 2+
- \* Tyres BARUM 295/80 R 22,5