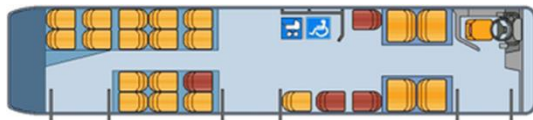
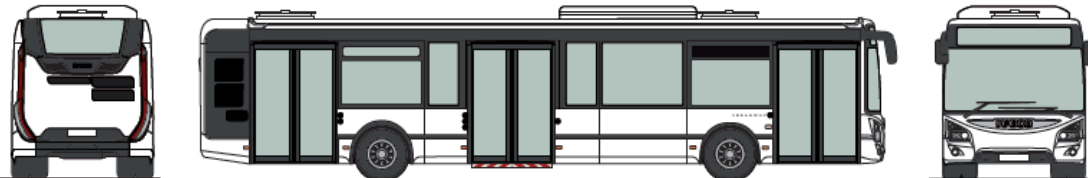


# U R B A N W A Y

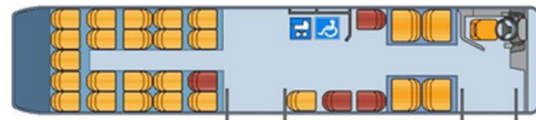


## 12 m Bus Low Floor – Tector 7 Diesel EURO VI



24 seats + 1 wheelchair & pushchair area

Seats 20 to 31



29 seats + 1 wheelchair & pushchair area

Seats 27 to 36

Maximum passengers capacity: 111 +1  
(depending on permissible weights of registration country)

Length	12000 mm
Width	2500 mm
Height (without / with A/C)	2845 / 3066 mm
Wheelbase	6120 mm
Front / Rear overhang	2710 / 3170 mm
Front / Rear track	2087 / 1870 mm
Front / rear internal height	2378 mm
Front / Middle / Rear door access height	320 / 330 / 340 mm
Front / Middle / Rear door width	1200 mm
External turning circle	10785 mm
Internal turning circle	4011 mm
Kerb-to-kerb turning radius	9000 mm
Approach / departure angles	7° / 7°
Max. legal permissible GVW *	19000 kg
Max. permissible front axle load	7245 / 7500** kg
Max. permissible rear axle load *	13000 kg

TECTOR 7 EURO VI	
Power at 2500 rpm	210 kW (286 hp)
Max. torque	1000 Nm at 1250 rpm
Displacement	6,7 litres
6 cylinders in line, longitudinal at the rear, Common Rail	

\* Max depending on registration country

\*\*Specific Tyres

**IVECO**  
**BUS**

# URBANWAY - 12 m Bus Low Floor – Tector 7 Diesel EURO VI

## BODY AND EXTERIOR EQUIPMENT

- Vehicle Type M3 Class I (Eu type approval)
- ECE R 107 compliant
- Steel construction with anti-corrosion K.T.L. treatment
- Self – supporting structure made of 6 panels bolted together
- Roof panel in metals sheet; front and rear face in polyester
- Modular side panels in aluminum sheet
- Front and rear bumpers, lateral lower panels in polyester
- Doors with inward opening, with manual ramp at second door
- Access to rear engine compartment with 3 separate opening panels

## INTERIOR EQUIPEMENT

- Passenger seats Ster 8MS
- Seats trimming : plastic or fabric or fabric with foam
- Pushchair space combine with UFR area
- Roof center finishing: polyurethane, roof air chanel: extruded aluminium
- Painted handrails or stainless steel
- 6 kg fire extinguisher on dashboard
- 7 stop buttons ans 1 stop box on front

## ELECTRICAL EQUIPMENT

- Full electrical multiplexing system
- 2 batteries 225 Ah mounted on a sliding tray
- Alternators: 2 x 150 A
- NATO plug for battery loading
- Thermal circuit-breakers, disruptors, and manual battery circuit-breaker
- Energy saver system
- Sound system cabling or cabling with loudspeakers
- LED for DRL, sidemarkers, rear lighting block, driver area and door accesses
- Alternated LED roof lighting

## WINDOWS/ THERMAL COMFORT

- TSA tinted windscreen, driver's window , side windows and doors
- Manual sliding driver's window
- Tinted side windows
- Tilting or sliding upper part windows
- Thermal insulation of the bodywork
- Thermal and sound insulation of engine compartment
- Ventilation of driver area
- De-icing of windscreen and driver's window by frontbox blowers
- Floor heating by 2 or 4 heaters

## DRIVER COMPARTMENT

- EBSF compliant driver cockpit with elevated driver position (2 steps)
- Electromagnetic driver's door lock and money drawer
- Adjustable dashboard on steering wheel column
- Upper driver's facilities (motorbike helmet size)
- 4 orientable air ducts for driver thermal comfort
- Driver seat with air suspension: ISRI 6860/885 (875 with belt), on turntable

### Optional :

- R66 compliant
- Pneumatic or electrical doors
- External sliding doors (except front door)
- Electrical wheelchair access ramp
- Full wheel covers
- Lateral lowered windows

### Optional :

- Seats Compin Perseus or SB09
- Personalised roof trim centre section

### Optional :

- Thermal magnetic fuses or electrical battery circuit-breaker
- Front foglamps
- Upper LED rear lights
- 2 LED continuous raws roof lighting
- LED indirect roof lighting
- Fenwick plug

### Optional :

- Electrically remote driver's window
- Dark tinted side windows
- Roof-mounted A/C unit
- Electrically activated roof hatches, plastic or glazed.
- A/C reheating unit
- Independent heater (32 kW)
- 2 air extractors
- Double glazed windows

### Optional :

- Driver door full closing
- De-icing and electric powered external mirrors

## ENGINE

- Hi-eSCR after treatment system
  - Diesel Oxydation Catalyst
  - Diesel Particulate Filter
  - Selective Catalytic Reduction of NOx with adBlue
  - Clean Up Catalyst
- Diesel heater filter
- Fire detection of engine compartment

## GEARBOX

- Automatic gearbox VOITH Diwa 6 with SENSOTOP or ZF Ecolife with TOPODYN
- 3 or 6 touch gearbox selector

## REAR AXLE

- Lowered rear axle ZF AV 133
- Standard axle ratio 21 x 38
- Max speed allowed without speed limiter: see table

Gearbox \ Ratio	VOITH	ZF
6,20 – 19 x 37	100 km/h	--
5,76 – 21 x 38	--	100 km/h

## FRONT AXLE/ STEERING

- Independent suspensions RI75
- Worm-type steering Bosch with integrated power steering

## SUSPENSION

- Full air suspension with self-levelling sensor , kneeling, raising function

## COMPRESSED AIR

- Dual cylinder air compressor 630 cm3
- Air dryer & oil separator
- Stainless steel air tanks

## BRAKES

- Pneumatically-controlled service brake, front and rear disks brakes
- E.B.S. (A.B.S. with A.S.R.)
- Dual independent circuits front and rear
- Parking brakes : low air pressure warning system

## RETARDER

- Hydraulic speed limiter incorporated into the gearbox and linked to the service brake

## FUEL TANK AND ADBLUETANK

- 230 liters of diesel and 54 liters of adBlue tanks, right hand side filling next to front door.

## TYRES AND WHEELS

- Type: 275/70 R22.5, 148/145J or 150/145J (suitable for 7.5 T front axle load)

### Optional :

- Exhaust pipe on the roof
- Centralized filling (water and oil)
- Engine fire extinguisher with water

### Optional :

- Manual control retarder

### Optional :

- 300 liters diesel tank

### Optional :

- Tyres as free issue