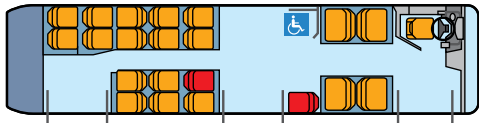
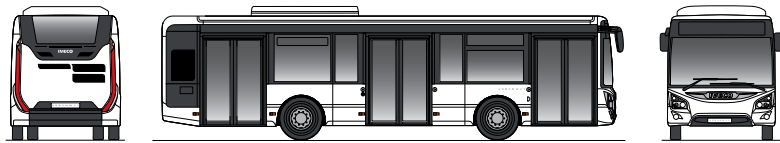


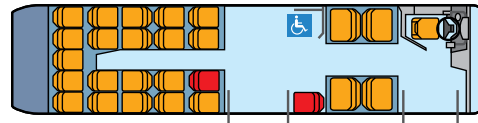
# U R B A N W A Y



## Urbanway 10.5 m – Tector 7 Diesel EURO VI



3 door layout 21 seats & 1 wheelchair area



2 door layout 26 seats & 1 wheelchair area

Length	10 460 mm
Width	2 500 mm
Height (without / with Air Cond.)	2 846 / 3 066 mm
Wheelbase	4 590 mm
Front / rear overhang	2 710 / 3 170 mm
Front / rear track	2 087 / 1 869 mm
Front / rear internal height	2 378 mm
Front / middle / rear door access height	320 / 330 / 340 mm
Front / middle / rear door width	1 200 mm
Wall-to-wall turning radius	8 955 mm
Kerb-to-kerb turning radius	7 225 mm
Approach / departure angles	7° / 7°
GVW* (max. legally permitted weight depends on local legislation)	19 000 kg
Max. front axle load*	7 500 kg
Max. rear axle load tech. admitted*	13 000 kg

<b>Tector 7 EURO VI</b>	
Power	210 kW (285 HP) at 2 200 – 2 500 rpm
Torque	1 000 Nm at 1 250 – 1 700 rpm
Displacement	6.7 litres
6 cylinders in line, vertical longitudinal at the rear, Common Rail	

\* depending on local regulations

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# Urbanway 10.5 m – Tector 7 Diesel EURO VI

## BODY AND EXTERIOR EQUIPMENT

- Homologation Class I
- Steel construction with anti-corrosion treatment by cathaphoretic immersion
- Self-supporting structure made of 6 sections bolted together
- Roof panel in sheet metals; front and rear face in polyester
- Side panels in sheet aluminum
- Front and rear bumpers, lateral protection of lower panels in polyester
- Front, middle and rear doors with internal roto-translating pneumatic opening with full low floor access
- Access to rear engine compartment with 3 separate opening panels
- “Kneeling”

## INTERIOR EQUIPEMENT

- Passenger seats type Compin Perseus, SB09 or Ster 8MS
- Seats trimming: plastic or fabric or fabric with foam
- Centre section of roof trim in polypropylene and roof opening panels in extruded aluminium
- Columns and handrails in epoxy paint or stainless steel
- Rear-view mirror for door controlling
- 6 kg fire extinguisher

## ELECTRICAL EQUIPMENT

- Multiplex of the driveline and vehicle
- 24V batteries 225 Ah mounted on a tray with or without manual battery cut-out
- 150A + 150A Alternators
- Recharging socket and engine starting button
- Protection by thermal circuit breakers or thermal magneto
- Electrical load lightening device
- Sound system predisposition (without speakers and aerial)
- LED D.R.L. and side markers
- LED rear lighting block, optional elevated LED repeaters
- LED lighting of driver area and door accesses
- Passenger compartment lighting with left & right LED continuous lighting

## WINDOWS / THERMAL COMFORT

- TSA tinted or reflective windscreen
- TSA simple or double glazing tinted doors
- Tinted sliding driver's window
- Tinted or heat-shielding side windows
- Upper part of side windows fixed, tilting or sliding, with lock
- Thermal insulation of side walls and roof panel
- Thermal and sound insulation of engine compartment
- De-icing of windscreen and the driver's window
- Heating in the passenger compartment by using 1 heater unit with blower and by 1 radiator with blower or by 1 heater unit with blower and 2 radiators with blower
- Independent additional heating 30kW

## DRIVER COMPARTMENT

- EBSF compliant driver area
- Elevated driver position (2 steps)
- Adjustable steering wheel and dashboard in height and inclination
- Front or upper left air intake
- Upper driver's luggage compartment (motorbike helmet size)
- ISRI Fully adjustable driver air suspension seat
- 6 outlets for driver HVAC

### Optional:

- External pneumatic sliding doors (except front door)
- 800 mm manual or electrical wheelchair access ramp
- Wheel covers on front wheels

### Optional:

- Front fog lamps
- LED indirect ceiling lighting

### Optional:

- Manual or electric powered roof hatches, glass or opaque
- Air conditioning on the roof with or without reheating function

### Optional:

- Driver door with anti-aggression collapsible window
- 60° rotation of driver seat
- De-icing and electric powered left and right external mirror

## ENGINE

- Hi-eSCR after treatment system: diesel oxidation catalyst, diesel particulate filter, selective catalytic reduction of NOx with urea, clean up catalyst
- Diesel filter heater
- Fire detection of engine compartment

## GEARBOX

- Automatic gearbox ZF Ecolife or VOITH Diwa 6 with SENSOTOP
- 3 or 6 touch gearbox selector
- REAR AXLE
- Inverse double reduction rear axle ZF AV132

## FRONT AXLE / STEERING

- Independent wheels front axle RI75U
- Worm-type steering ZF type 8098 with integrated power steering

## SUSPENSION

- Full air suspension with self-leveling sensor, kneeling, raising / lowering

## COMPRESSED AIR

- Dual cylinder air compressor 630 cm<sup>3</sup> (pressure 10 bar)
- Air dryer & oil capture
- Manual bleeding valves on the air tanks, inflation taps

## BRAKES

- Pneumatically-controlled service brake, front and rear disks brakes
- EBS, ABS with ASR
- Dual independent circuits front and rear
- Parking brakes: low air pressure warning system on the rear brakes
- Electric operating brake

## RETARDER

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

## FUEL TANK AND UREA TANK

- 230 or 300 liters of diesel and 54 liters of urea, right hand side filling next to front door

## TYRES AND WHEELS

- 275 / 70 R22.5, 148 / 145 J or 150 / 145 J (suits up to 7,5 t front axle load)

### Optional:

- Exhaust pipe on the roof
- Oil change by suction device
- Centralized filling (water and oil)
- Fire extinguisher with water fog spray

### Optional:

Engine	Tector 7 (286 HP)	
	VOITHD854.6	ZF 6AP1200
Ratio (ZF)	90 km/h*	—
16 × 37	90 km/h*	—
19 × 37	100 km/h*	100 km/h*
21 × 38	—	100 km/h*

\*) With speed limiter

### Optional:

- Manual control

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