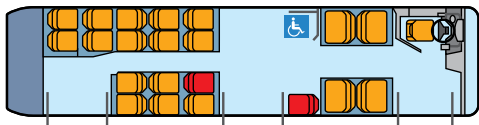
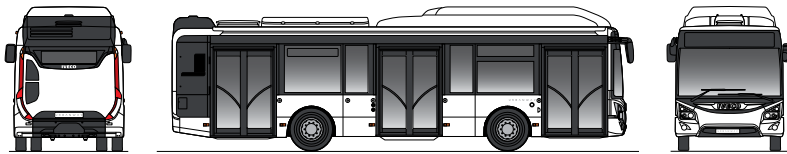


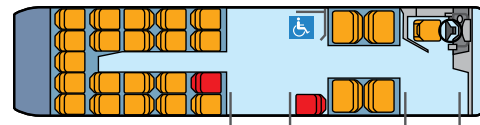
# U R B A N W A Y



## Urbanway 10.5 m – Cursor 8 CNG EURO VI



3 door layout 21 seats & 1 wheelchair area  
Seats 19 to 23



2 door layout 26 seats & 1 wheelchair area  
Seats 24 to 28

Length	10 460 mm
Width	2 500 mm
Height (with / without A/C)	3 301 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>Cursor 8 CNG EURO VI</b>	
Power	213 kW (290 HP) at 2 000 rpm
Torque	1 100 Nm at 1 100 rpm
Displacement	7.8 litres
6 cylinders in line, vertical transverse at the rear	

\* depending on local regulations

# Urbanway 10.5 m – Cursor 8 CNG 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
- 24 V batteries 225 Ah mounted on a tray with or without manual battery cut-out
- 140 A + 80 A Alternators (optional 140 A + 140 A + 80 A – only with A/C)
- 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 30 kW

## 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 foglamps,
- 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

- 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
- Standard axle ratio 18 × 35

## FRONT AXLE / STEERING

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

## SUSPENSION

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

## COMPRESSED AIR

- Dual cylinder air compressor 630 cm<sup>3</sup> (pressure 10 bar) “ENERGY SAVING”
- 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

- 4 bottles longitudinally mounted on the roof, type CNG 3 of 320 liters each (1280 l total capacity) or type CNG 4 of 315 liters each (1260 l total capacity)
- Filling inlet under specific hatch on right side at rear

## 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	Cursor 8 (290 HP)	
Ratio	VOITH D854.6	ZF 6AP 1402B
16 × 37	—	82 km/h
18 × 35	72 km/h	97 km/h*
20 × 36	92 km/h	100 km/h*
23 × 37	87 km/h	—

\*) With speed limiter

### Optional:

- Manual control