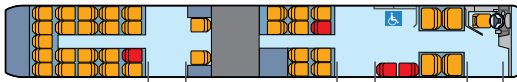
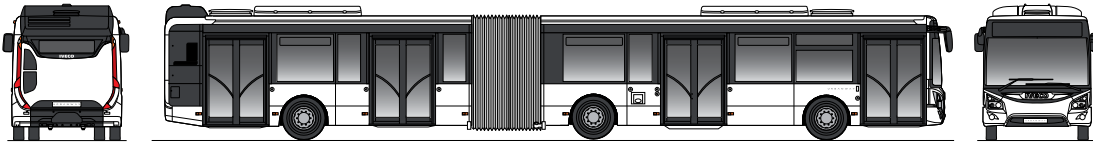


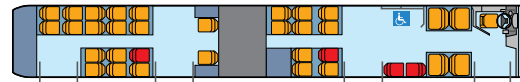
U R B A N W A Y



Urbanway 18 m – Cursor 9 Diesel EURO VI



3 door layout 39 seats & 1 wheelchair area
Seats 30 to 49



4 door layout 34 seats & 1 wheelchair area
Seats 31 to 44

Length	17 910 mm
Width	2 500 mm
Height (with / without A/C)	3 066 mm
Wheelbase	5 355 / 6 675 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 / 330 / 340 mm
Front / middle / rear door width	1 200 mm
Wall-to-wall turning radius	11 750 mm
Kerb-to-kerb turning radius	10 247 mm
Approach / departure angles	7° / 7°
GVW* (max. legally permitted weight depends on local legislation)	29 100 kg
Max. front axle load*	7 500 kg
Max. middle axle load tech. admitted*	11 500 kg
Max. rear axle load tech. admitted*	13 000 kg

Cursor 9 EURO VI		
Power	265 kW (360 HP) at 1 600 – 2 200 rpm	294 kW (400 HP) at 1 800 – 2 200 rpm
Torque	1 650 Nm at 1 200 – 1 500 rpm	1 700 Nm at 1 200 – 1 600 rpm
Displacement	8,7 litres	
6 cylinders in line, vertical transverse at the rear, Common Rail		

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* depending on local regulations

Urbanway 18 m – Cursor 9 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
- 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 2 heater units with blower and by 2 radiators with blower or by 3 heater unit with blower and 3 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

- Hi-eSCR after treatment systém: diesel oxydation 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
- 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 cm³ (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 AND UREA TANK

- 340 liters of diesel and 96 liters of urea, filling tanks on the right side behind the middle axle

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 9 (360 & 400 HP)	
Ratio	VOITH D864.6	ZF 6AP 1702B
18 × 35	85 km/h	90 km/h*
16 × 35		
20 × 36	91 km/h*	90 km/h*

*) With speed limiter

Optional:

- Manual control

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