

# U R B A N W A Y



## 12 m Chassis Low Floor - Cursor 9 Diesel EU6 Euro VI



Length	12000 mm
Width	2500 mm
Wheelbase	6120 mm
Front / Rear overhang	2710 / 3170 mm
Front / Rear track	2087 / 1870 mm
Front / Middle / Rear door access height	320 / 330 / 340 mm
External turning circle	10785 mm
Kerb-to-kerb turning circle	9000 mm
Approach / departure angles	7° / 7°
Max. legal permissible GVW *	19000 kg
Max. permissible front axle load *	7500** kg
Max. permissible rear axle load *	13000 kg

\* Max depending on registration country

\*\* Specific Tyres

CURSOR 9 EURO VI		
Power at 2200 rpm	228 kW (310 hp)	265 kW (360 hp)
Max. torque	1300 Nm at 1100 rpm	1650 Nm at 1200 rpm
Displacement	8,7 litres	
6 cylinders in line, vertical transverse at the rear, Common Rail		

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# URBANWAY - 12 m Chassis Low Floor - Cursor 9 Diesel EURO VI

## BODY

- Steel construction with anti-corrosion treatment by cathoretic immersion
- Self – supporting structure for bolt structure
- Tow hook

### Optional:

- Lowering device
- Predisposal for 800mm wheelchair access ramp
- Rear wall separation
- Anti rust treatment for transport

## ELECTRICAL EQUIPMENT

- Multiplex of the driveline and vehicle
- Without or with batteries 225 Ah mounted on a sliding tray
- Alternators: 140 A + 80 A or 2 x 140 A + 80 A
- Recharging socket and engine starting button
- Thermal circuit-breakers, disruptors, and manual battery circuit-breaker
- Electrical load lightening device

### Optional:

- Thermal magnetic fuses or electrical battery circuit-breaker
- Engine lighting
- 24 Volt plug

## THERMAL COMFORT

- Heating tubes

### Optional:

- Floor heating by 2 heaters (incl. 1 plinth unit) or 4 heaters (incl. 2 plinths units)
- Predisposal for A/C with or without compressor

## DRIVER COMPARTMENT

- Adjustable dashboard and steering wheel column in height and inclination

### Optional:

- Autonomous reheating
- Tachygraph
- Oil level indicator

## FUEL TANK AND UREA TANK

- 250 liters of diesel and 50 liters of urea tanks, right hand side filling next to front door.

### Optional:

- 300 liters diesel tank

## TYRES AND WHEELS

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

### Optional:

- Tyres as free issue
- Wheel hub cover or wheel nut

## 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

### Optional:

- Centralized filling (water and oil)
- Oil level on dashboard

## GEARBOX

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

## REAR AXLE

- Inverse double reduction rear axle ZF AV 133
- Max speed allowed without speed limiter: see table

Gearbox Ratio	VOITH	ZF
5,73 - 20 x 36	92 km/h	100 km/h

## FRONT AXLE/ STEERING

- Independent wheels front axle R175
- Worm-type steering Bosch with integrated power steering

## SUSPENSION

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

## 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

### Optional:

- ESP

## RETARDER

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

### Optional:

- Manual control retarder

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