

# CROSSWAY

CROSSWAY – 10.8/12/13/14,5 m LOW ENTRY CITY – DIESEL EURO VI STEP E MH



<b>Length</b>	10,845 mm	12,050 mm	12,965 mm	14.495 mm
<b>Width</b>	2,550 mm			
<b>Height (with/without a/c)</b>	3,330 mm			
<b>Wheelbase</b>	4 825,mm	6,030 mm	6,945 mm	6,945 mm / 1,530 mm
<b>Front / rear overhang</b>	2,725 / 3,295 mm			
<b>Front / middle door access height</b>	320 / 330 mm			
<b>Front / middle door width</b>	1,200 / 1,200 mm			
<b>Wall-to-wall turning radius</b>	9,140 mm	10,720 mm	11,930 mm	11,930 mm
<b>Kerb-to-kerb turning radius</b>	7,300 mm	8,870 mm	10,070 mm	10,070 mm
<b>Approach / departure angles</b>	7° / 7°			
<b>GVW (max permitted weight depends on local legislation) Cursor 9</b>	19,000 kg			24,000 kg
<b>Max. WEIGHT FRONT / 2<sup>nd</sup> / 3<sup>rd</sup> AXLE</b>	7,200 / 12,000 kg			7,200 / 12,000 kg / 6,3000

Layout 10,8 m



33 seats + 1 UFR

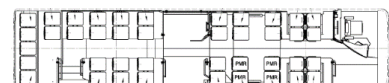


31 seats + 1 UFR

Layout 12 m



35 seats + 1 UFR



41 seats + 1 UFR

Layout 13 m



37 seats + 1 UFR



37 seats + 1 UFR

Layout 14,5 m



49 passengers seats



45 passengers seats

## CURSOR 9

<b>Power</b>	265 kW (360 hp) @ 2,200 rpm	<b>MH system</b>	25kW continuous / 35kW peak
<b>Torque</b>	1,600 Nm @1,200 rpm		300Nm
<b>Displacement</b>	8.7 litres		
	6 cylinders in line, vertical rear, Common Rail		

# CROSSWAY

## CROSSWAY – 10.8/12/13/14,5 m LOW ENTRY CITY – DIESEL EURO VI STEP E MH

### BODY AND EXTERIOR EQUIPMENT

- Anticorrosion cathaphoretic treatment of the structure and of the body, finished with a polyurethane resin final coat
- Front door 1,200 mm 2 leaves, middle door 1,200 mm 2 leaves, external opening
- Access to the front lights by opening corners

### INTERIOR EQUIPEMENT

- Self-adhesive anti-slip PVC carpet on the floor
- Lateral walls covered by laminated panels
- Roof covered by laminated panels
- Separation walls made of laminated panels
- Central platform in front of the middle door
- Cantilever seats
- Manual ramp for disabled persons

### ELECTRICAL EQUIPMENT

- Two batteries 12 V – 225 AH
- Two alternators 150 A
- Electrical box with fuses in the front left compartment
- LED Lights: front and rear direction lights, rear position lights, rear brake lights, lateral lights and side markers
- LED DRL
- Front Halogen lights, fog lights
- Fire extinguishing system
- 24 V, 12 V and 2x USB sockets on the dashboard

### WINDOWS/ THERMAL COMFORT

- Tinted simple glass with 5 opening units (4 units for 10.8 m)
- Two roof hatches, manual control
- Four heaters for the passengers compartment

### DRIVER'S COMPARTMENT

- Adjustable driver's seat with air suspension, headrest, 3 pts safety belt
- Lateral and front sun visors with manual control
- Driver's cabin with door
- On board computer with fuel consumption control
- Digital tachograph

### OPTIONAL

- Front door 1,200 mm, 2 leaves, int. opening.
- Middle door 1,200 mm, 2 leaves int. opening
- Third door 800 mm
- Ski carrier preparation
- Towing device preparation
- Towing device

### OPTIONAL

- Electrical ramp for disabled persons

### OPTIONAL

- Xenon front lights
- Corner light (integrated in the fog light)
- Warning lights with open doors
- Reverse sensors, reverse camera

### OPTIONAL

- Two roof hatches with electrical control
- Double glasses of the lateral windows, driver's window and passengers doors
- A/C with or without heating
- Electrical defrosting of the front steps
- Electrical defrosting of the windshield

### OPTIONAL

- Driver's seat with heating system
- Driver's box with lock
- Driver's cabin completely closed
- Driver's refrigerator
- Additional driver's heater
- Driver's A/C
- Front sun visor with electrical control
- Alco lock tester
- Movable cluster

### AFTER TREATMENT SYSTEM EVI

- HI-SCR after treatment system, main components: Diesel Oxydation Catalyst, Diesel Particulate Filter, Selective Catalytic Reduction of Nox with AdBlue®, Clean Up Catalyst

### GEARBOX

- Automatic gearbox VOITH Diwa NXT (7 gears)

### MILD HYBRID EQUIPMENT

- 48V electric motor: 25kW continuous, 35kW peak / 300 Nm
- 48V Lithium battery: 1 kWh
- Battery and cooling group modules located on the roof

### REAR AXLE

- Single reduction hypoid rear axle equipped with "Quiet ride gears set" for low noise
- Standard axle ratio: 5.63

### FRONT AXLE/ STEERING

- Front axle with independent wheels suspension
- Worm-type steering with integrated power steering

### SUSPENSION

- Full air suspension with self-leveling sensor and kneeling
- Front: 2 combined air springs/2 shock absorbers/1 leveling sensor
- Rear: 4 air springs/4 shock absorbers /1 stabilization bar/2 leveling sensors

### COMPRESSED AIR

- Dual cylinder air compressor 630 cm<sup>3</sup> (pressure 9.5 bar)
- Integrated air dryer: bleeding valves on the air tanks

### BRAKES

- EBS
- Pneumatic service and emergency braking system with two independent air circuits
- Brake discs, front and rear, with floating calipers and ABS
- Pneumatic parking brake, operating on the rear wheels

### RETARDER

- Decompression engine brake
- Hydraulic integrated retarder

### FUEL TANK AND UREA TANK

- 200 litres diesel tank
- 80 litres AdBlue® tank

### TYRES AND WHEELS

- 275/70 R 22.5 tyres

### OPTIONAL

- Please see with our commercial representative

### OPTIONAL

- Lifting of the vehicle's suspensions
- Reinforced shock absorbers

### OPTIONAL

- ESP

### OPTIONAL

- 320 litres diesel tank
- AdBlue® Tank: 50 litres (3 doors version only)