

STREETWAY

12 m / 18.75 m CITY BUS LOW FLOOR – CURSOR 9 CNG EURO VI STEP E

IVECO
BUS
Drive the road of change



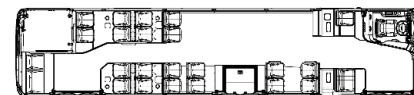
	STREETWAY CITY BUS LOW FLOOR CURSOR 9 CNG EURO VI STEP E		
	12 m	18 m	18.75 m
LENGTH	12,000 mm	18,000 mm	18,750 mm
WIDTH	2,540 mm		
HEIGHT	3,390 mm		
WHEELBASE	5,900 mm	5,900 / 5,990 mm	5,900 / 6,740 mm
FRONT / REAR OVERHANG	2,700 / 3,400 mm		
FRONT / REAR TRACK	2,160 / 1,890 mm		
INTERIOR HEIGHT (MM) (AISLE)	2,438 / 2,431 mm		
FRONT / MIDDLE / REAR DOOR ACCESS HEIGHT	330 / 330 / 330 mm		
FRONT / MIDDLE / REAR DOOR WIDTH	1,200 mm		
TURNING RADIUS (CURB TO CURB)	9,200 mm	9,800 mm	10,100 mm
INTERNAL TURNING RADIUS	3,500 mm	4,100 mm	4,700 mm
TURNING RADIUS (WALL TO WALL)	11,600 mm	11,500 mm	12,000 mm
APPROACH / DEPARTURE ANGLES	7 ° / 7 °		
MAX. TECHNICALLY PERMISSIBLE GVW *	20,000* kg	29,000* kg	
MAX. TECHNICALLY PERMISSIBLE AXLE LOADS*	FRONT AXLE	8,000* kg	8,000* kg
	MIDDLE AXLE	-	11,500* kg
	REAR AXLE	13,000* kg	13,000* kg

* Max allowed vehicle axles load and GVW is depending on local regulation in registration country

	CURSOR 9 CNG EURO VI		
	12 m	18 m	18.75 m
POWER @ 2500 RPM	228 kW (310 hp) at 2,200 rpm	264 kW (360 hp) at 1,900 rpm	
MAX TORQUE	1,300 Nm at 1,100 rpm	1,640 Nm at 1,100 rpm	
DISPLACEMENT	8.7 liters		
	6 cylinders in line, longitudinal at the rear		

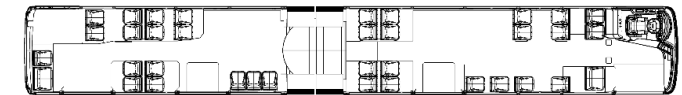
LAYOUT

3 doors



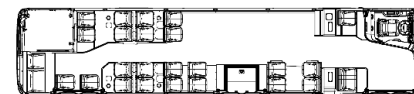
24 seats + 1 wheelchair & pram area
24 to 32 Seats

4 doors



36 seats + 1 wheelchair & pram area
31 to 47 Seats

2 doors



26 seats + 1 wheelchair & pram area
26 to 34 Seats

3 doors



38 seats + 1 wheelchair & pram area
33 to 49 Seats

*Seat Layout can be changed in case of request

STREETWAY

18.75 m CITY BUS LOW FLOOR – CURSOR 9 CNG EURO VI STEP E

IVECO BUS

Drive the road of change

BODY AND EXTERIOR EQUIPMENT

- Vehicle Type M3 Class 1 (EU type approval)
- ECE R 107.07 compliant
- Steel construction with anti-corrosion by cathaphoresis treatment
- Self – supporting structure made of 6 panels welded together
- Roof made of sandwich composite panel (fiberglass + polystyrene + fiberglass)
- Side panel aluminum segments glued to body
- Front and rear bumpers made of polyester
- Doors with inward opening, with manual ramp at second door
- Access to rear engine compartment by engine door, by rear upper flap, by left side maintenance flaps and through interior engine flap

INTERIOR EQUIPMENT

- Passenger seats Kiel IDEO, seat trimming plastic
- 1 wheelchair place (UFR), combine with place for pram (12 m),
- 1 wheelchair place (UFR) + 1 place for pram (18 m)
- Roof center finishing panels covered formica by vinylex (leatherette)
- Roof side covers made of molded ABS
- Painted handrails or stainless steel as option
- 6 kg fire extinguisher inside driver cabin
- 8 stop buttons and sign box on front (12 m), in case 18 m 13 stop buttons

ELECTRICAL EQUIPMENT

- Multiplex electric system
- Charged batteries 2x 225 Ah, mounted on a sliding tray
- Alternators: 2 x 150 A for 12 m and 3 x 150 A for 18.75 m
- Electric circuit battery switch on dashboard and manual in battery compartment
- NATO plug for battery charging
- Protection electric circuits by resettable fuses
- Audio preparation: driver speaker, wiring with speakers in passengers' area
- 6 pcs (12 m), 8 pcs (18 m), amplifier Yilka
- Interior LED roof lighting (switch for different light intensity) for passenger's and LED lighting for driver area
- LED for DRL, side markers and door accesses
- Upper LED rear lights (stop and direction lamps)

WINDOWS/ THERMAL COMFORT

- Tinted side windows
- Tilting upper part ventilation windows in standard or sliding as option
- Manual sliding driver's window
- 1 roof hatch glazed (no emergency exit), manually operated in standard or electrically as option
- Thermal insulation of sides panel
- Thermal and sound insulation of engine compartment
- Heating front box
- De-icing of windscreen by front box blowers
- Ventilation of driver area by front box through dashboard nozzles

DRIVER'S COMPARTMENT

- External rear view mirrors with electric de-icing, manual control
- Closed driver cabin, driver door with half glazing
- Adjustable driver dashboard on steering wheel column
- Upper driver's storage

OPTIONAL

- 12 m: 2 or 3 door versions
- 18 m: 3 or 4 door versions
- Electric door - sliding external door opening apart front door inward
- Electrical wheelchair access ramp

OPTIONAL

- Personalized seat's trimming (fabric with foam)
- 2 wheelchairs layout (12 m)
- 2 wheelchairs + 1 pram layout (18 m)

OPTIONAL

- Front fog lamps
- Microphone for driver
- Amplifier Bosch instead of standard

OPTIONAL

- Floor heating by 2 heaters (12 m), by 3 heaters (18 m)
- Independent heater 30 kW (12 m), 30 kW (18 m)
- A/C unit roof-mounted for passengers, 39 kW (12 m); 48 kW /2x24 kW/ (18 m)
- A/C with reheating function
- Double glazed side windows
- Double glazed door glazing

OPTIONAL

- Electric control rear view mirrors
- Different driver cabin door option
- Optional driver's seats Grammer or ISRI

- 2 adjustable air ducts on dashboard and 2 foot nozzles for driver thermal comfort
- Driver seat with air suspension with safety belt

ADAS (GSR)

- GSR B compliant M3 class I. (MOIS, BSIS, ISA, DDAW, REV, ESS, ALC, TPMS)

ENGINE

- Upper exhaust pipe with outlet on the roof toward back
- After treatment system
- Fire detection of engine compartment with alert on dashboard
- Engine fire extinguisher system with water mist

GEARBOX

- Standard versions: automatic gearbox VOITH Diwa 6 with SENSOTOP or ZF Ecolife 2 with TOPODYN
- 3 or 6 touch gearbox selector

REAR AXLE

- Lowered rear axle ZF AV 133
- Lowered middle axle ZF AVN 132 (18 m)
- Anti-roll bar
- Max vehicle speed is limited up to 90 km/h

FRONT AXLE / STEERING

- Front axle IFS RL 82 EC with independent suspension
- Worm-type steering Hema with integrated power steering
- Anti-roll stabilizer bar (18m)

SUSPENSION

- Electronic full air suspension with self-levelling function, vehicle kneeling function

COMPRESSED AIR

- Dual cylinder air compressor 630 cm³
- APU unit in air circuit with function air processing (air drying and oil separation)
- Low carbon 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 brake

RETARDER

- Hydraulic retarder incorporated into the gearbox and linked to the service brake pedal,

GAS TANK

- 12 m: 4 longitudinal bottles (1280 liters) – type CNG3
- 18 m: 5 longitudinal bottles (1600 liters) – type CNG3
- NGV2 Left and Rear right hand side filling

OPTIONAL

- Exhaust pipe outlet at ground level toward back

OPTIONAL

- 12 m – 5,76 (S) / 6,2 (O)
- 18,75 – 6,20 (S) / 5,76 (O)

TYRES AND WHEELS

- Steel rims size 22.5x7.5
- Pneu size 275/70 R22.5

OPTIONAL

- ESP (12m only)

OPTIONAL

- Manual lever to control retarder

OPTIONAL

- 12 m: 5 longitudinal bottles (1600 liters) – type CNG3
- 18 m: 5 longitudinal bottles + 1 transversal bottles (1805 liters) – type CNG3
- NGV1+NGV2 rear right side filling