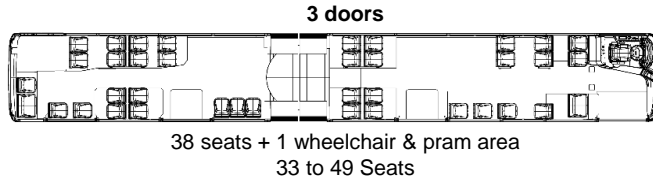
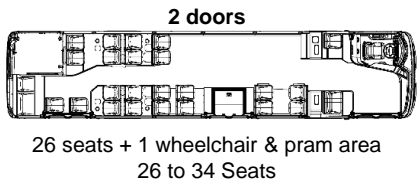
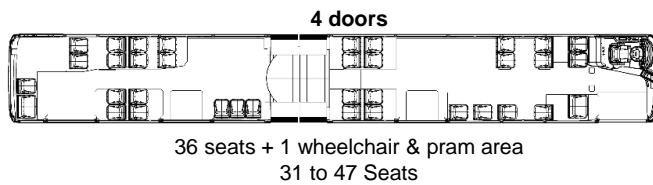
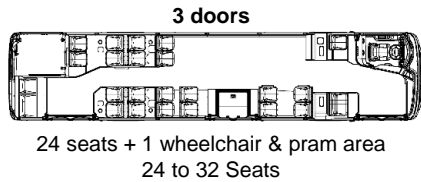


# STREETWAY



## 12 m • 18.75 m CITY BUS LOW FLOOR – CURSOR 9 DIESEL EURO VI STEP E



	12 m	18.75 m
LENGTH	12,000 mm	18,750 mm
WIDTH	2,540 mm	
HEIGHT	3,245 mm	
WHEELBASE	5,900 mm	5,900 / 6,740 mm
FRONT / REAR OVERHANG	2,700 / 3,400 mm	2,700 / 3,400 mm
FRONT / REAR TRACK	2,160 / 1,890 mm	2,160 / 1,890 mm
FRONT / REAR INTERNAL HEIGHT	2,438 / 2,431 mm	2,438 / 2,431 mm
FRONT / MIDDLE / REAR DOOR ACCESS HEIGHT	330 / 330 / 330 mm	330 / 330 / 330 / 330 mm
FRONT / MIDDLE / REAR DOOR WIDTH	1,200 mm	
EXTERNAL TURNING CIRCLE	11,600 mm	12,000 mm
INTERNAL TURNING CIRCLE	3,500 mm	4,700 mm
KERB-TO-KERB TURNING RADIUS	9,200 mm	10,100 mm
APPROACH / DEPARTURE ANGLES	7° / 7°	7° / 7°
MAX. TECHNICALLY PERMISSIBLE GVW*	20,000* kg	29,000* kg
MAX. TECHNICALLY PERMISSIBLE AXLE LOADS*	FRONT AXLE	8,000* kg
	MIDDLE AXLE	-
	REAR AXLE	12,500* kg

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

	CURSOR 9 DIESEL EURO VI	
	12 m	18.75 m
POWER	228 kW (310 hp) at 2,200 rpm	265 kW (360 hp) at 2,200 rpm
TORQUE	1,300 Nm at 1,100 rpm	1,650 Nm at 1,200 rpm
DISPLACEMENT	8.7 liters	

6 cylinders in line, longitudinal at the rear, Common Rail

# IVECO BUS

Your partner for sustainable transport

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

## BODY AND EXTERIOR EQUIPMENT

- Vehicle Type M3 Class 1 (EU type approval)
- ECE R 107.07 compliant
- Steel construction with anti-corrosion by cathoporesis 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 EQUIPEMENT

- 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 vinyltex (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) and 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
- Roof hatches glazed, 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 windshield 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 and left side console
- Upper driver's storage
- 2 adjustable air ducts on dashboard and 2 foots nozzles for driver thermal comfort
- Driver seat with air suspension with safety belt

## OPTIONAL

- 12 m: 2 or 3 door versions
- 18 m: 3 or 4 door versions
- 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), 35 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 seats Grammer, ISRI

## 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

## SUSPENSION

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

## COMPRESSED AIR

- Dual cylinder air compressor 630 cm<sup>3</sup>
- 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

## FUEL TANK AND UREA TANK

- 12 m: 280 liters of diesel tank right hand side, filling between front and middle door
- 18 m: 380 liters of diesel tank right hand side filling next to middle door
- 12m and 18 m: AdBlue® tank 50 liters, filling neck at the rear on RHS

## TYRES AND WHEELS

- Type: 275/70 R22.5 148/145 J
- Steel Rims 22.5x7.5

## OPTIONAL

- Exhaust pipe outlet at ground level toward back

Length	Axle Ratio
12 m	6.2 (S) / 5.76 (O)
18,75 m	5.76 (S) / 6.2 (O)

## OPTIONAL

- ESP (12m only)

## OPTIONAL

- Manual lever to control retarder

## OPTIONAL

- Other tires brands

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