STREETWAY

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

IVECO BUS Drive the road of change

STREETWAY CITY BUS LOW FLOOR **CURSOR 9 DIESEL EURO VI STEP E**

STREETLIQ STREETWAY

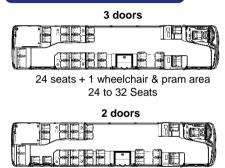




		12 m	18 m	18.75 m
LENGTH		12,000 mm	18,000 mm	18,750 mm
WIDTH		2,540 mm		
HEIGHT		3,245 mm		
WHEELBASE		5,900 mm	5,900 / 5,990 mm	5,900 / 6,740 mm
FRONT / REAR OVERHANG		2,700 / 3,400 mm 2,700 / 3,410 mm		3,410 mm
FRONT / REAR TRACK		2,160 / 1,890 mm		
INTERIOR HEIGHT (MM) (AISLE)		2,438 / 2,431 mm		
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	

	CURSOR 9 DIESEL EURO VI			
	12 m	18 m	18.75 m	
POWER @ 2500 RPM	228 kW (310 hp) at 2,200 rpm	265 kW (360 hp) at 2,200 rpm		
MAX TORQUE	1,300 Nm at 1,100 rpm	1,650 Nm at 1,200 rpm		
DISPLACEMENT	8.7 liters			
	6 cylinders in li	6 cylinders in line, longitudinal at the rear. Common Rail		

LAYOUT



26 seats + 1 wheelchair & pram area

26 to 34 Seats

4 doors
36 seats + 1 wheelchair & pram area
31 to 47 Seats
3 doors
38 seats + 1 wheelchair & pram area

33 to 49 Seats *Seat Layout can be changed in case of request



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BODY AND EXTERIOR EQUIPMENT

- Vehicle Type M3 Class 1 (EU type approval)
- ECE R 107.07 compliant
- Steel construction with anti-corrosion by cataphoresis 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 polvester
- 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 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 trav
- 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 Yılka 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
- . 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
- Upper driver's storage

OPTIONAL

OPTIONAL

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OPTIONAL

kW (18 m)

Front fog lamps

Microphone for driver

with foam)

- 12 m² 2 or 3 door versions
- 18 m² 3 or 4 door versions
- Electric door sliding external door opening apart front door inward
- Electrical wheelchair access ramp

Personalized seat's trimming (fabric

2 wheelchairs + 1 pram layout (18 m)

Amplifier Bosch instead of standard

Floor heating by 2 heaters (12 m),

A/C with reheating function

Double glazed door glazing

Double glazed side windows

Electric control rear view mirrors

Different driver cabin door option

Optional driver's seat Grammer or ISRI

Independent heater 30 kW (12 m), 35

A/C unit roof-mounted for passengers,

39 kW (12 m): 48 kW /2x24 kW/ (18 m)

by 3 heaters (18 m)

2 wheelchairs layout (12 m)

ENGINE

ADAS (GSR)

thermal comfort

ESS, ALC. TPMS)

Upper exhaust pipe with outlet on the roof toward back

Driver seat with air suspension with safety belt

- After treatment system
- Fire detection of engine compartment with alert on dashboard

2 adjustable air ducts on dashboard and 2 foots nozzles for driver

GSR B compliant M3 class I. (MOIS, BSIS, ISA, DDAW, REV.

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

FUEL TANK AND UREA TANK

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

OPTIONAL

 Exhaust pipe outlet at ground level toward back

IVECO

Drive the road of change

OPTIONAL

- 12 m 6.20 (S) / 5.76 (O)
- 18.00-18.75 m 5.76 (S) / 6.20 (O)

TYRES AND WHEELS

SEPTEMBER 2023

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

OPTIONAL

OPTIONAL ESP (12m only)

OPTIONAL

OPTIONAL

Manual lever to control retarder

Fuel tank hatch lockable by key