



FENIKSBUS®



Mobility without emissions

FBI MIDI  POWER

REGIONAL
SUBURBAN



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General data

- Dimension(mm): 8.000–9.000 x 2.350 x 2.870 (3.000 with A/C)
- Seat configuration: Up to 33+1
- Chassis platform: Iveco; Wheelbase(mm): 4.350, 4.750 or 5.100
- EU Homologation: Category M3, Class II or III

Power train & chassis

- “e” motor power: 150,0kW (204,0HP)
- Battery set output: 115,0kWh; *Option: 78,0kWh*
- Brakes: Disc on all wheels*; ESP9*; “e”Recuperation; e-parking brake*
- Suspension: Independent; Pneumatic

Body

- Body Superstructure: HQ-Stainless steel
- Side walls-sheathing: Aluminium panels, glued
- Front and rear wall, rear bumper, roof, mudguards: Polyester
- Colour: White; *Option: Special, following customer request*

Glassing

- Windshield: Laminated; *Option: el. heated*
- Side windows passenger area: Single; *Option: Double glassing tinted*
- Door glassing: Double
- Side driver’s window: Sliding, heated
- Roof escape hatch: Double glassed-tinted; *Option: Two hatches*

Access & Luggage

- Floor: Flat, Anti sliding
- Front door: Outwards opening, electro mechanism, safety locks
- Rear door: Outwards opening, mechanical, safety locks, emergency exit, *Option: electro mechanism*
- *Options: Internal luggage racks; External luggage compartment; EH Wheelchair lift at rear door; Wheelchair fixation & safety anchorage*

A/C, Ventilation

- A/C driver area: Air distribution front panel; ATC; *Option: A/C passenger area; Longitudinal air distribution; HV compressor*
- Ventilation & defrosting: Front panel*; Sliding side windows; Roof hatch; A/C

Heating system

- Liquid HV heating acting via radiators L+R; *Ventilated heat exchangers*
- *Option: Independent “HVO-fuel” heater for passenger area*

Passenger safety

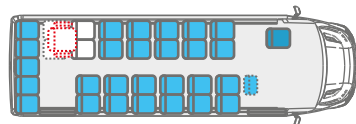
- Indirect vision: External mirrors*, electrically controlled & heated; *Option: Electronic RV mirrors; RV Camera; RPS; Bird eye CMS*
- Interior mirrors: Passenger space control
- Sunblock curtain for driver: On windshield & side window
- Rails: Stainless; On ceiling and around doors
- Partitions: Glass or ABS panels
- *Option-safety systems: LDWS; AEBs*; Automatic FSS; TPMS**

Electrical equipment

- Electrical system: 400V
- Onboard charger: AC-Up to 13,2kW/h; *Option: DC fast charging 105,0kW/h*
- On board “e”- drive status display
- Exterior and interior lighting: Full LED
- *Options: Audio/Video system; CMS; Video surveillance; PCS; Electronic pass. info system; Ticketing*

Seats

- Driver’s seat: Adjustable, suspended*; *Option: Electro-pneumatic; Heated*
- Passenger seats: Regional/Intercity; *Options: Hostess seat; Light weight; Diverse; upholstery patterns and materials; Adjustment systems; Flexible seat anchorage, etc.*



PASSENGERS SEATS-Typical Lay-out: 33+1



Importer/Dealer: