

MMI Iveco Thesi - EV

SCHOOL BUS



Versatility in a single vehicle

Bus category M3, Class II,
MIDI type.

A versatile midibus that, thanks to a wide range of configurations, can be perfectly tailored to your needs. School, tourist and route versions, as well as special adaptations — all available within a single vehicle.



SCHOOL BUS

TECHNICAL SPECIFICATION

Maximum passenger capacity

- Up to 30 seated passengers + driver
- Courier seat

Engine

- Electric EPM-110 CU 140 kW / 1250 Nm

Batteries

- Up to 4 battery packs mounted in the chassis
- 148 kWh
- Charging – up to 115 kW DC, CCS

Suspension

- Independent mechanical front axle
- Dependent mechanical rear axle
- Pneumatic rear axle

Braking system

- Hydraulic, dual-circuit with disc brakes on all axles
- Energy recuperation system

Tyres

- 225/75 R16

Structure

- Anti-corrosion protected steel
- Stainless steel

Body panels

- Side and roof panels made of aluminium
- Front and rear domes made of composites

Air conditioning

- Separate systems for driver's cab and passenger compartment

Heating system

- Independent of engine operation
- Heating convectors on both sides of the passenger compartment
- Active rear air heaters

Doors

- Single-leaf front door, electric
- Rear emergency door, manual

Dimensions and weights

- Length: 8040–9300 mm
- Width: 2340 mm
- Maximum height: 3150 mm
- Wheelbase: 4350–5100 mm
- Gross vehicle weight rating: 7200–7800 kg



Optional Equipment and Warranty

- Digital tachograph
- USB radio + two speakers in the driver's cab and four in the passenger compartment
- Manual front windscreen blinds
- Interior LED lighting
- Open driver's cab
- Handrails to assist boarding
- Warranty:
 - 24 months from date of purchase or 200,000 km (whichever comes first) for the electric drivetrain and body
 - 96 months from date of purchase or 200,000 km (whichever comes first) for the batteries
- Manual fold-out wheelchair ramps
- 5 easily removable rear seats
- Full school bus configuration in accordance with regulations:
 - Orange body colour
 - Extendable STOP signs activated when doors open
 - Roof-mounted warning lights activated when doors open
 - "School Bus" signs
 - Fold-out "Caution – Children" signs for use during school transport
- Luggage racks for hand luggage

● standard equipment ○ optional equipment

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REFERENCE IMAGES



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