

# MMI Iveco Thesi LE - 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. A dedicated low-floor version in the rear doorway area facilitates boarding and allows direct wheelchair access on board.

## SCHOOL BUS

### TECHNICAL SPECIFICATION

#### Maximum passenger capacity

- 20 seated + 10 standing passengers + driver
- 24 seated + 6 standing passengers + driver
- Folding seats in the low-floor area
- Courier seat

#### Engine

- Electric EPM-110 CU 140 kW / 1250 Nm

#### Batteries

- Up to 3 battery packs mounted in the chassis
- 111 kWh – range approx. 200 km
- Charging – up to 115 kW DC, CCS

#### Suspension

- Independent mechanical front 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 – diesel powered
- Heating convectors on both sides of the passenger compartment
- Active rear air heaters

#### Doors

- Single-leaf front door, electric
- Rear double-leaf doors, electric

#### Dimensions and weights

- Length: 8040–8650 mm
- Width: 2340 mm
- Maximum height: 3150 mm
- Wheelbase: 4350–4750 mm
- Gross vehicle weight rating: 7200 kg



#### Optional Equipment and Warranty

- Tachograph
- USB radio + two speakers in the driver's cab and four in the passenger compartment
- Heated front entrance door glass and driver's side windows
- Manual front windscreen blinds
- Interior and exterior LED lighting
- Open driver's cab
- Warranty:
  - 24 months from date of purchase or 200,000 km (whichever comes first) for electric drivetrain and body;
  - 96 months from date of purchase or 200,000 km (whichever comes first) for batteries
- Manual fold-out access ramp
- 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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