

VIM



Personalized and
Sustainable Mass Transport



100% ELECTRIC | ZERO EMISSION

12 meters EV Coach Bus

vimautomotive.com



CAN Technology

8.0kV 80V 2.0A

90-07 2023-11-01

ODO: 5.8km

90-07 2023-11-01

BACK

RESUME SET OFF

TV TV TV TV TV

TV TV TV TV TV

TV TV TV TV TV

P N R S

ASIASTAR



FUTURE IN HAND

Urban cities are now expanding into megacities. With growing passenger numbers and various demand of public transport, VIM developed a new electric bus series—Ecotranzit.

Ecotranzit is the ideal role for future mobility in megacity and the best choice for operators who want to manage zero emission bus fleet and operate high volume route in center areas.



BRAND NEW DESIGN

Ecotranzit, a new product in VIM pedigree, adopts our new family design concept. We always believe that less Design elements, higher efficiency and more convenience will contribute to better appealing. The appearance harmoniously combines the established look of predecessor and concise design language.

The striking front panel and illuminated logo radiates confidence and momentum; The top-mounted battery packages guarantee more space inside. All these details originate from VIM's philosophy.





EMERGENCY EXIT





WELCOME ON BOARD

The capacious interior conveys a feeling of comfort. Generously-dimensioned body structure and reasonable layout in the interior offer passenger spaciousness without compromise. The large panoramic windows bring a broad view from inside to scenery outside.

Low floor throughout the bus and facilities for wheel chair users and people with restricted mobility ensures easy boarding and staying. The climate in Ecotranzit shows its flexibility in all seasons. The powerful air conditioner boosts the air circulation and maintain a comfort temperature for passengers. The sidewall-mounted heater also comforts their heart in cold winter days.





360° ON TOUR SOLUTION

As one of the most experienced EV manufacturers in Qatar, VIM not only offers a complete EV product series ranging from 6 Meter to 18 Meter, but also provides all-around care for our customers. We call it 360° ON TOUR SOLUTION. It's a solution for customers who want to operate full electric buses in their business.

Customized product, Lifecycle management, battery solution, charging solution, operation management and after-sales service are all integrated into this solution. There is no need to worry about the full life cycle operation of your electric buses. Further details please contact our professionals.



12 meters EV Coach Bus Specification

Basic Specification

Item	Description
Overall length(mm)	12000
Overall width(mm)	2550
Overall height(mm)	3850
Wheel base (mm)	6100
F/R overhang(mm)	2550/3350
Front/rear axle(T)	7/13

Item	Description
Max G.V.W(kg)	18000
Max speed(km/h)	100
Climb ability (°)	≥25%
Seat capacity	30+1
Driving milage (km)	≥300

Configuration

Item	Description
Drive motor system	DANA TZ488XSPE351WH motor, max power 350kw, with water cooling system, TZ488XSPE351WH , 195kw
Storage Battery	CATL LFP battery 422.9 kWh, water cooled, battery warranty is 8 years with overseas service
Electric drive control system	High voltage distribution system,DC/DC DC/AC convertor and control system ,Electric power steering pump, Electric air compressor
Charging	Chinese GB standard charging port, two
Front axle	Front disc brake axle, rated loading 7T
Rear axle	Rear disc brake axle, rated loading 13T
Braking system	Service brake: Pneumatic dual circuit full air brake, front disc and rear disc brake, energy storage spring parking brake High quality components for braking system, WABCO valve
Suspension	2+4 Air suspension(with front & rear stabilizer rod), with WABCO ECAS system
Steering	BOSCH Integral power steering
ABS	WABCO ABS+ASR
Retarder	Drive motor with retarder function
Centralization lubrication	No
Tire	295/80R22.5 tubeless radial tire with 1 spare tire
Rim	Aluminum alloy rim

Item	Description
Basic hand tool	Basic hand tool with a 20T lifting jack
Floor	PVC floor Special flame-retardant floor leather
Front/rear windshield	Front double windshield (Laminated glass) , rear toughened gray glass
Side window	Fully closed side window, last embedded sliding window. Black color
Safety hammer	Yes
Rear-view mirror	Electric rear-view mirror
Ventilator	2 ventilator with electric fan
Passenger door/middle door	No middle door, Right side emergency door
Driver seat	Front and rear adjustable, Air suspended driver's seat. with three point seat belt, fabric covered seat material
Passenger seat	30 VIP seats with seat belt & USB, 2+1 layout
Sunshade	Electric front window sunshade ,rolling sunshade for driver window
Side curtain	No
Air-conditional	Cooling air conditional 22-39kw, with battery water cooling module
Heater	No
Interior	Luxury inner trimming, LED strip lighting

Configuration

Item	Description
Inner luggage rack	Yes
Paints	Imported plain painting
Fire extinguisher	2 *4kg
CAN-bus	CAN bus instrument
Electric defrosting device	Defroster for front windshield

Item	Description
Monitor	Monitor(colorful, 500G hard disk storage 4 Cameras
Clock	Digital clock with thermometer
Audiovisual equipment	MP5+22 inch fixed LCD screen *2
Other	Monocoque body structure with electrophoresis
Electric defrosting device	Defroster for front windshield

Remarks

1. Above offer is based on our standard execution. Attached bus picture is for reference only, and the technical data may be changed without prior notice.
2. The offer is valid for 1 month since the date of offer. It does not include spare parts for normal operation, cost of certificate needed by buyer's country and export permits etc.
3. Payment terms: 30% deposit and the balance to be paid full upon delivery. 30%
4. If the exchange rate changing exceeded 1% of the offer rate, it would be carried out following the actual rate on the business date

Electric Coach bus
Perspective View







Product of
ecotranzit