

Passenger Bus

AB-110



The AB-110 is both practical and comfortable. Through ergonomically designed for passenger and driver, the AB-110 offers improved safety features and better visibility to improve the ride and driving experience.

- Safe structure: the annular frame member ensures a safer travel and minor injury amid accidents. The power-trains of internationally renowned brands are widely recognized and verified.
- Optional ZF gearbox boasts higher reliability.
- Optional disc brake featuring excellent brake and heat dissipation capability as well as low failure rate can increase the service life by 60%.

Features

- Quality: The AB 110 is created at a facility that is setup as a Whole Process Quality Monitoring System.
- Safety: Combination of LED daytime running lights and front fog lamp. Safety Door included on the right side
- Visibility: panoramic windscreen and multi-bar rearview mirrors, Integral large side windows
- Separated rear lamps facilitate the repair and maintenance, and save the maintenance costs as well.
- Separated control area for driver including storage space, four-spoke steering wheel and multi-functional intelligent control panel.

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Improved Fuel Economy

With the engine thermal management technology, the temperature of the engine coolant remains at the optimal temperature for engines. Meanwhile, it enables the engine fan to run at desirable speed, thus prolonging the service life of engine and reducing the emissions.

- More rational power matching: the powerful engine, multi-speed transmission and final drive adapting to various road conditions can achieve lower fuel consumption.
- Optional engine thermal management system can save the fuel by 5-10%.

Standard Specifications

Overall Dimensions (L x W x H)	7,190mm x 2,240mm x 3,040mm
Gross Mass.....	7,700 kg
Inner height.....	1,880 mm
Wheelbase	3,650mm
Max Speed	110 km/h
Engine	YC4D140-20, 4- cylinder, diesel (Euro II)
Maximum Power kw/rpm	103/ 2,800
Rated Torque nm/rpm	420/ 1,400 -1,800
Displacement.....	4.214 L
Front Axle.....	Indigenous axle, 3T drum brake
Rear Axle.....	Indigenous axle, 5T drum brake
Driving Assistance System.....	Reverse Buzzer (reverse)
Steering System.....	Right Hand Drive
Tyres.....	7.50 R16 (6 + 1)
Suspension	Leaf Spring
Gearbox.....	5-speed MT
Clutch.....	Engine-fitted with pull-clutch
Transmission.....	DF5S550
Tank Capacity.....	90L
Fuel.....	Diesel
Luggage compartment (cubic metres.....	0 - 1.4
Seats.....	27 + 1 + 1

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Optional Features

Engine Options	YC4D130-30, 4- cylinder, diesel (Euro III)
.....	ISF3.8S3154, ISF3.8S4154, ISF3.8S5154
	4-cylinder, diesel Euro III-V
Rated Power kw/rpm	96/ 2,800
Rated Torque nm/rpm	700/ 1,600
Displacement.....	4.212 L
Front Axle.....	Indigenous axle, 3T drum brake (+ disk brake)
Rear Axle.....	Indigenous axle, 6T drum brake
Auxillary Brake.....	exhaust brake, ABS
Driving Assistance System.....	Reverse Monitor (reverse)
Tyres.....	215/ 750 R17.5
Suspension	Leaf Spring
Clutch.....	Sachs MF362
Gearbox.....	6-speed MT, ZF6S500
Air Conditioner (AC).....	Roof-molunted (cooling capacity 16,000 kcal/h)
Seats.....	27 + 1 + 1