

Long-Distance Passenger Bus with Air Suspension

This passenger bus incorporates manufacturing technologies for safety and comfort. The vehicle features a girder-free monocoque bodyframe, prestressed metal sheet, independent double-wishbone front axle, air suspension and a patented A-subframe.



ADDITIONAL IMAGES



Overview

High-Capacity Long-Distance Transport

The BFC6120B2 is a robust, full-unitized passenger bus engineered for long-distance travel and professional sightseeing operations. Built with a rectangular steel skeleton and prestressed planking, it offers exceptional durability and structural integrity. The vehicle combines a powerful diesel engine with advanced air suspension systems to ensure a smooth and reliable experience for both drivers and passengers.

Dimensions & Capacity

Dimensions

12000 mm
Length

2500 mm
Width

3520 mm
Height

Seating Capacity

49 + 1 + 1 (Luxurious, reclinable)

Powertrain & Performance

Engine Specifications

Feature	Detail
Model	Weichai WP10.336E40
Type	In-line 6-cylinder, water-cooled, turbocharged, intercooled
Power Output	247 kW
Emission Standard	Euro 4

Transmission & Clutch

- Fast 160T Gearbox
- 430 Brand Clutch

Chassis & Suspension

Suspension System

Position	Configuration
Front	Independent air suspension, 2 bellows, 2 shock absorbers
Rear	2 bellows, 4 shock absorbers

Axle Configuration

- Front: VN8 double-wishbone independent axle
- Rear: CV-HS or Fangsheng drum type

Safety & Technology

Safety Systems

4S-4M ABS, Electromagnetic Retarder, Fire Alarm System

Comfort & Amenities

Entertainment System

- HD Player
- 17-inch LCD TV
- Loudspeaker system
- Guide microphone

Air Conditioning

Non-independent overhead system (e30000 kcal/h)