



SCANIA OGHAB



www.oghabafshan.com

sales@oghabafshan.com

According to the fundamental policy of Oghab Afshan Company regarding continuous improvement of products and services, the company reserves the right to change the technical specifications without prior notice.

Chassis

- Scania, type: KUB

Engine

- Type: Scania - DC09 115
- Number of cylinders: 5
- Output: 310 hp (228 kW) at 1900 rpm
- Displacement: 9290 cc
- Max. torque: 1550 Nm at 1000-1350 rpm
- Emission rating: Euro 3
- Options: 4 - 5 - 6 (Euro 6 CNG)
- Equipped with turbocharger, charge air cooler, fuel cooler and centrifugal oil cleaner
- Engine location: Centrally and longitudinally mounted behind the tag axle
- A strong guard in the chassis and under the engine protects the engine against damages.

Gearbox

- Automatic ZF, 6AP1400B, with vertical R-N-D gear selector
- Equipped with ZF hydraulic retarder

Cooling system

- Radiator with expansion tank and automatic cooling fan with hydraulic drive system

Suspension

Front axle

- Two air bellows + two shock absorbers

Rear axle

- Four air bellows + four shock absorbers

Tag axle

- Two air bellows + two shock absorbers
- Total raising and lowering. For more safety, the vehicle returns to normal level automatically when the vehicle speed exceeds 30 km/h.
- Whole side kneeling

Rear axle gear ratio

- 4.88:1

Brake system

- Air brake system, disc brakes
- Air brakes with independent circuit for front, rear and parking
- Anti-lock Brake System (ABS)
- Electronic Brake System (EBS)
- Traction Control (TC)
- Exhaust brake
- Bus Stop Brake (BSB)

Electrical system

- Two alternators: 150 A, 24 V
- Two MF batteries: 230 Ah, 12 V
- Body and chassis electrical System Multiplex (CAN)

Tires

- Michelin/Bridgestone 275/70R22.5

Driver area

- Steering wheel, adjustable in height and rake
- The hanging accelerator and brake pedals are installed on the steering pillar for driver's comfort.
- Instrument cluster and digital tachograph
- On Board is (OBD) diagnosis system
- Pneumatic seat: Sege/Pilot with armrest and 3-point seat belt.

Capacities and dimensions

- Passenger capacity: 47 sitting passengers and 51 standing passengers + 1 wheel chair
- Passenger seat: Esteban
- Door layout:
a) 1+1+1 (double doors) b) 1+2+2 (double doors, in airport buses)
- Wheelbase: 6830 mm
- Total length: 14801 mm
- Total width: 2550 mm
- Total height with AC: 3216 mm
- Front overhang: 2930 mm
- Rear overhang: 5041 mm
- Fuel capacity: 220 liters

Body structure

- The body structure is made of steel and welded with MIG/ MAG welding apparatus.

- The body is covered with galvanized steel sheets and painted with epoxy paints. Front and rear panel bumpers and reef are made of fiberglass.

AC and heating systems

- Roof-mounted Konvekta AC with Bock compressor and heating system with total cooling power of 44 kW and total heating power of 48 kW.
- Convector for the passenger area with heating power of 12 kW.
- Separate cooling and heating systems for the driver area with total cooling power of 8 kW and total heating power of 18 kW.

Audio/Visual system

- FM radio and announcement system with audio player using flash memories and SD cards
- 5.6" color monitor with two inputs for the rear view camera and a camera above the rear steps
- LED Sign boxes

Standard equipment

- Curtains for all side windows
- Laminated double glazed wind-screen
- Tempered double glazed side windows
- Driver's cab
- Fire alarm system
- Electrical exterior mirrors and a front view mirror
- Manual Sun visor

Options

- Wheelchair ramp