



SCANIA BUS CHASSIS K 310 IB 4X2 WITH OPTICRUISE

The reliable, comfortable and economical intercity express coach from Scania



THE NEW SCANIA BUS CHASSIS K 310 IB 4X2

The K 310 IB 4x2 puts unending smiles on your passengers' faces with unmatched comfort. You'll be smiling too, as you enjoy proven Scania reliability and an exceptionally low running cost.

Real passenger comfort and safety

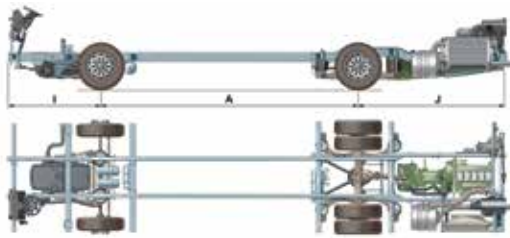
- Low noise levels with full air-suspension offers unparalleled comfort levels.
- Electronic Braking System (EBS), Scania Retarder Hill Hold and Traction Control (TC) are standard features.

Instant appeal for operators and drivers

- A new powerful engine with higher torque at lower revs, giving you better drivability and better fuel economy.
- Scania Opticruise provides better comfort and fuel economy while reducing clutch and synchromesh wear.
- Fully adjustable steering wheel provides excellent driver station ergonomics, while hanging pedals enhance driver comfort, giving drivers a car-like feel.



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Delivery chassis illustration

ENGINE

9-litre DC09 115 EURO 3

4-stroke 5-cylinder in-line, 4-valves per cylinder, turbo-charged, intercooled, Scania PDE injection (separate electromagnetically controlled unit injectors) and air cleaner.

Maximum Output

228 kW (310 hp) @ 1,900 r/min

Maximum Torque

1,550 Nm @ 1,000 – 1,350 r/min

Equipped with:

Speed Limiter
Centrifugal engine oil cleaner

GEARBOX

GR875R, 8-speed Scania Opticruise with kick-down.

RETARDER

Scania Retarder – automatic and manual control.

AXLE GEAR

R660, gear ratio 2.73

COOLING SYSTEM

Hydraulic driven, temperature - regulated cooling fan at 80°C.

FUEL SYSTEM

310 litres polyethylene tank, fuel filter chassis mounted with water separator.

BRAKES AND SAFETY

Disc brakes on front and rear axle, full air brakes with independent circuits for front, rear & parking circuits, with following as **standard**:

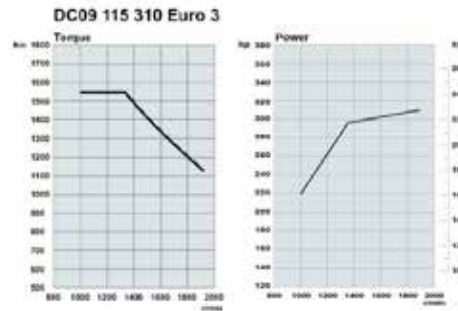
- Electronically controlled Anti-lock Braking System (EBS)
- Traction Control (TC)
- Asbestos-free linings
- Hill Hold function

AIR DRYER

High capacity air dryer with intelligent compressor control and oil separator.

SUSPENSION

Front (2) and rear (4) air bellows with heavy duty shock absorbers. Anti-roll bars on both axles. Total raising and lowering suspension.



STEERING

Hydraulic powered. Fully adjustable steering wheel column, with air-powered locking mechanism. Right hand drive.

FIRE ALARM SENSORS

3 (three) fire alarm sensors located in engine compartment.

ELECTRICAL SYSTEMS

Alternator : Heavy duty 100A + 100A
Master Switch : Located at batteries
Batteries : 2 x 220 Ah capacity
(Maintenance-free)

INSTRUMENT GAUGES

Speedometer km/h; r/min meter; air pressure; fuel; temperature; LCD multi-display panel, individual start function key with engine stop request, automatic return on direction indicator level with button for windscreen washing.

TYRES AND RIMS

295/80 R22.5 tubeless tyres on 9.00 x 22.5 rims in the front and rear with spare, splash guard, front hub cover.

OTHERS

Air conditioning bracket on the chassis with tensioner.

TECHNICAL SPEC

Front axle load (Max) : 7,500 kg
Rear axle load (Max) : 12,000 kg
Gross vehicle weight : 19,500 kg

DIMENSIONS

Axle distance (A) : 6,000 mm (variable)
Front overhang (I) : 2,500 mm
Rear overhang (J) : 3,290 mm
Chassis length : 11,790 mm (variable)
Chassis width : 2,500 mm

WHEEL LOCK : 52° (max)

TURNING CIRCLE (Ø) : 19.4 m, kerb-to-kerb



SCANIA

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