

• **GENERAL SPECIFICATION:**

Length (mm).....12200
Width (mm).....2500
Height (mm).....3150
Weight unladen Front (kg).....3980
Weight unladen Rear (kg).....7260
Weight laden Front (kg).....5935
Weight laden Rear (kg).....10050
Wheelbase (mm).....6300
Overhang Front (mm).....2700
Overhang Rear (mm).....3200
Turning Circle Wall/Wall (mm).....23500
Turning Circle Kerb/Kerb (mm).....19970
Door Opening Front (mm).....1300
Door Opening Rear (mm).....1100
Step height 1 Front/Rear (mm).....380/400
Step height 2 Front/Rear (mm).....160/240
Step height 3 Front/Rear (mm).....160/240
Ceiling height Front/Rear (mm).....2230/1910
Floorheight Entry (mm).....700
Floorheight Centre Door (mm).....890

• **BODY:**

Construction.....Steel Tube
Windows.....Top Hopper/Fixed
Saloon Ventilation.....Air Conditioned

• **BRAKES:**

Type.....Air & Hydr. Retarder
Handbrake.....Spring

• **ELECTRICAL:**

Alternator.....Bosch
Voltage (V).....24
Amps (A).....120
Interior lighting.....Fluorescent
Destination Equipment.....Stone McColl

• **SUSPENSION:**

Type.....Air Bellows
Tyre Size.....11R22.5
Tyre Press Front (kPa).....760
Tyre Press Rear (kPa).....660
Fitted with Kneeling.....Yes
Fitted With Suspension lift.....No

• **CAPACITIES (ltr):**

Fuel.....800 @ 200 bar
Engine Oil.....25
Gearbox.....30
Differential.....1.1
Power steering.....7.5
Coolant.....47

• **ENGINE:**

Type.....05C11G.01 (EUR02)
Position.....Rear Underfloor
Capacity (ltr).....11.02
No. Cylinders.....6
Compression Ratio.....12.6:1
Bore (mm).....127
Stroke (mm).....145
Max kW (DIN) at (RPM).....184 @ 2000
Max Torque (Nm) at (RPM).....1000 @ 1100
Max Gov. speed (RPM).....Speed Limited
(No Governor)
Fuel Pump.....N/A
Injectors.....N/A

• **TRANSMISSION:**

Type.....ZF 5HP500
1st Ratio/Roadspeed.....3.43/24
2nd Ratio/Roadspeed.....2.01/41
3rd Ratio/Roadspeed.....1.42158
4th Ratio/Roadspeed.....1.00/82
5th Ratio/Roadspeed.....0.83/99
Reverse Ratio.....4.84:1
Rear Axle Type.....SpiralBev.SingleRed.
Final Drive Ratio.....4.86:1
Max speed with speed lim.....80 kph

Scania CNG Bus (S2)

Chassis Model: L113CRB-(CNG)

Body Make: Ansair

Body Model: Commuter Bus

Total No: 100

STA Class: S2

Fleet Nos: 3461-3510:

3512-3520;3621-3661:

Seats: 49 **Standing:** 23

Total Capacity: 72

Placed in Traffic: 1994-95