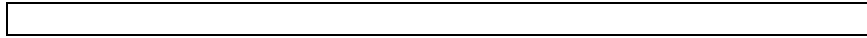


## **SCANIA L94UB CB60 LOW FLOOR – CNG**

Fleet Numbers	-	BUS320 to BUS373
Bus Total	-	54
Delivery Date	-	16 January 2004 to 31 November 2006.
Build dates	-	January 2004 to November 2006



### **Feature Chassis:**

Engine Model	-	OSC9G01 CNG Euro 5 Specification.
Capacity	-	9.00 litres – Turbocharged & Intercooled
Max Power	-	191 Kw (260 HP) @ 2000rpm
Max Torque	-	970 Nm @ 1400rpm
Transmission	-	ZF 5 HP 500 - 5 Speed with Integral Retarder.
Rear Axle	-	SCANIA ADA 1300/R660 – Capacity 12,000kg. Final Drive Ratio 4.88:1
Front Axle	-	SCANIA AMA 780 Rigid I Beam Axle – Capacity 7,100kg
Steering	-	ZF 80/98 Screw Type Steering – Power Assisted
Suspension	-	Full Airbag – Electronic Control Kneel & Raise
Brakes	-	Front and Rear Disc – Air operated with ABS & ASR
Tyres	-	295/80R 22.5
Fuel Tank Capacity	-	1140 litres in 6 X 190 litre roof mounted lightweight composite tanks.
Fuel System	-	CNG – IMPCO twin 3 stage regulators with 'takeoff' boost system
Electrical System	-	24V

### **Body - Custom Coaches CB60:**

Seats	-	45 McCONNELL Centra – Cantilever Design with HOLDSWORTH material
Wheelchair Positions	-	2
Doors		
Front	-	SMC Twin Leaf – SMC PLC with ACTION Spec. Program.
Rear	-	Custom Coaches – Single leaf SMC PLC control.
Ramp	-	Custom Coaches Flip-out Manual Ramp
Mirrors	-	MECRA – Electronically Heated & Adjustable
Flooring	-	ALTRO – 'TFCR2203 Gene', 'TFCR2204 Elixir' entrance, 'TFCR2208 Neutron' wheelchair area.
Luggage Rack	-	2 Custom Coaches/ACTION Design
Roof Hatch	-	1 BECLAWAT.
Handrails	-	2 Stainless Steel full length of aisle with yellow vertical stanchions.
Bus Stop Alert System	-	Passenger push buttons on stanchions plus ramp request.
Destination Equipment	-	Front: HANOVER 16 X 96 Flip Dot, Side: HANOVER 14 X 20 Flip Dot
Heating/Airconditioning	-	CARRIER AC353 Heat/Cool – Roof mounted & fully ducted.
Radio	-	VDO AM/FM
Drivers Seat	-	ISRI – 6500/517 Air-ride.
Security Cameras	-	N/A
Livery	-	ACTION 2004 Spec. Green/Orange livery
Bicycle Rack	-	Sportworks 2 Bicycle Capacity.

### **General:**

Length	-	12.5m
Rear Overhang	-	3.3m
Front Overhang	-	2.78m
Wheelbase	-	6.39m
Width	-	2.5m
Height	-	3.575m
Tare	-	11868kg
GVM	-	19100kg
Passenger Capacity	-	62 – 45 Seated & 17 Standing
Top Speed	-	85km/h (Electronically Speed Limited)
Exhaust	-	Through Rear Bumper