

VIKING CNG BUS



ASHOK LEYLAND

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To win the daily battle of the road, with challenging traffic and frequent stop-starts you need the Viking CNG 120 HP. Its high torque gives you quick pick up in between stops. Its 5-speed gearbox gives smooth transmission making driving easier.

Applications Intracity - General public Transport, Executive coaches & School Bus

Advantages Powered by fuel efficient 'H' series CNG engine meeting BS III emission norms
Pneumatically controlled Ignition kill system for better safety
Higher CNG Capacity enables longer distance travel"

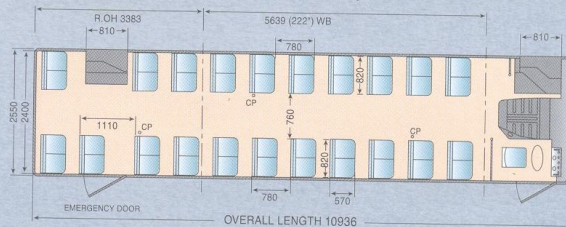
Chassis Specification

Engine	H' Series WO6E CNG BS III
Maximum Power	90 kW (120 HP) @ 2400 rpm
Maximum Torque	416 Nm @ 1400 rpm
Clutch	356 mm Dia Single plate Dry type
Transmission	5 Speed Synchronesh Gearbox
Rear Axle	Fully Floating, Hypoid Gear
Frame	All Steel ladder type bolted construction
Suspension	Rubber ended suspension in Front and Rear
Steering	Integral Power Steering
Brakes	Air pressure Diaphragm operated with Dual line arrangement
Parking Brakes	Flick valve operated hand brake on rear wheels only
Battery	24 V (2 X 12 V) - 150 Amp. Hr
Tyres	10.00 x 20 - 16 PR nylon
CNG Cylinder Capacity	12 Cylinders (6x 80 Litres & 6 x 50 Litres)

Major Dimensions (in mm)

Wheel Base	5639
Front Overhang	1644
Rear Overhang	3308
Overall Length	10776
Front Track	1918
Rear Track	1816
Min. Ground Clearance	240
Turning Circle Radius	11050

SEATING LAYOUT / Seating Capacity 42+1



Weight (Kgs)

Wheel Base	5639 mm (222")	
	Unladen	Laden
Front Axle	2830	5600
Rear Axle	1650	9830
Total	4480	15430

The specification are liable to change due to continuous improvements and are for reference only. Do not drill or weld on frame



ASHOK LEYLAND

Exports Marketing Division,
480, Anna Salai, Nandanam, Chennai - 600 035. INDIA.
Fax: +914424346220 www.ashokleyland.com

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