

Tata Starbus Ultra 10.2 CNG and Starbus Long Range CNG

With increased fuel price differential and TCO benefits, CNG is gaining more prominence among consumer preference. Tata Starbus Ultra 10.2 CNG addresses the need of a more comfortable and convenient vehicle for school, staff and tourist segment. In addition, Tata Motors has successfully developed a Long Range CNG vehicle for Staff and Intercity operation. An all-carbon full wrap plastic liner – Type 4 cylinders provide five times more fuel capacity for uninterrupted operations. With the most advanced technology, the Long Range CNG is 70% lighter in weight, is corrosion free and maintains highest safety standard of the vehicle.

USPs:

- 4 cylinder 3.8 SGI TCIC BS6 engine with 92 Kw power and 420 Nm torque
- Unique skip fire technology
- Best-in-class leak proof and high reliability cylinder valves and pipes fitted with safety device
- Strong cylinder mounting arrangement ensures vibration free movement
- Battery cut off switch for enhanced safety
- Fuel filling is integrated with fast and slow filling with solenoid valve
- Gas leak indicator on dash board
- Tubeless radial tyre
- 40 seater to 58 seater options
- Advanced driver information digital instrument cluster
- Equipped with Tata Fleet Edge – the connected vehicle platform
- Warranty of 4 years/4 lakh kilometres and for school Bus 5 year / 5 lakh kilometres

Technical Specifications:

Bus Model	Tata 3.8 SGI TCIC: Long Range CNG	LPO 10.2/52 CNG AC	Bus Model	Tata 3.8 SGI TCIC: Long Range CNG	LPO 10.2/52 CNG AC
Wheelbase (mm)	5200	5200	Seating Capacity	SKL : 42 / 50 & 59	SKL : 46 / 52 & 60
Engine	TATA 3.8 SGI TCIC	TATA 3.8 SGI TCIC		STD : 40 & 50	STD : 42 & 52
Engine Power	92 kW @ 2400 r/min	92 kW @ 2400 r/min	Length (mm)	9750	9770
Engine Torque	420 Nm @1300-1600rpm	420 Nm @1300-1600rpm	Rear Overhang (mm)	2950	2950
Clutch Diameter (mm)	330	330	Front Overhang (mm)	1430	1650
Gearbox	GBS550 - Cable Shift	GBS550 - Cable Shift	Overall Height (mm)	2910	2910
Brakes	Air Brakes	Air Brakes	Max. Width (mm)	2340/2550	2340/2550
Suspension	Parabolic Suspension	Parabolic Suspension			
Steering	Power-Steering, Tilt - Telescope	Power-Steering, Tilt-telescope			
Battery	24 V, 120 Ah	24 V, 120 Ah			
Alternator	150 A	150 A			
Tyres	235/75 R17.5	235/75 R17.5			
Fuel Tank Capacity (litres)	1896	528			
Max. GVW (kg)	10200	10200			