

Nova Bus LFS CNG

Smart and convenient



Smart
technology
powered by
Nova Bus

The LFS CNG is based on the proven LFS platform and integrates the latest in natural gas technology. Its rooftop catwalk is designed to facilitate maintenance and inspection.

With our Nova eCooling system, this vehicle scores high with fuel savings and defines a new generation of natural gas powered buses.

LFS CNG



FUEL SAVINGS

With our Nova eCooling Smart Technology

EFFORTLESS FILLING

Fuel Management Module features ingeniously angled design

EASY TO MAINTAIN AND INSPECT

Catwalk rooftop system facilitates visual inspection of tanks, piping and valves

SPECIFICATIONS

LENGTH	40 ft (12.2 m)
WIDTH	8.5 ft (2.6 m)
HEIGHT	11.2 ft (3.4 m)
INTERIOR HEIGHT	93" excluding rear axle, 74" over rear axle
WHEELBASE	244" front to rear axle
SEATING CAPACITY	Up to 41
LOADING CAPACITY	Up to 75
STRUCTURE	Stainless Steel
CORROSION-RESISTANT OUTSIDE SHELL	Fiberglass and thermoplastic skirt panels
ENGINE	CNG Cummins L9N, 280 HP, 900 ft-lb
ROOF-MOUNTED HVAC	MCC Thermo King
FLOORING SYSTEM	Composite
DOOR WIDTH	35" or 47"
ELECTRIC / ELECTRONIC SYSTEM	Volvo Multiplex System (VBEA)
TRANSMISSION OPTIONS	ZF Allison Voith
COMPRESSED NATURAL GAS (CNG) PROPULSION	Cummins Certified (zone 1, EPA 2013) CARB
RADIATOR	Nova eCooling system
AXLES	Front ZF RL-85, Rear ZF AV-133
BRAKE SYSTEM	ABS all-wheel disc brakes with traction control
FUEL TANK CAPACITY	9 or 10 type 3 roof-mounted tanks, 18,765 SCF (Also available in option: type 4 tanks)
TURNING RADIUS	40' 10" (12.45 m)

These specifications are based on the latest product information available at press time and are subject to change.

Contact your Nova Bus Regional Sales Manager for more details regarding our products and services.