

Nova 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.

Nova 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 feet (12.2 meters)
WIDTH	8.5 feet (2.6 meters)
HEIGHT	11.2 feet (3.4 meters)
INTERIOR HEIGHT	93 inches excluding rear axle, 74 inches over rear axle
WHEELBASE	Front to rear axle: 244 inches (620 centimeters)
SEATING CAPACITY	Up to 41 passengers
LOADING CAPACITY	Up to 75 passengers
STRUCTURE	Stainless steel
CORROSION-RESISTANT OUTSIDE SHELL	Fiberglass and thermoplastic skirt panels
ENGINE	CNG Cummins L9 280
ROOF-MOUNTED HVAC	Mobile Climate Control Eco 136, Thermo King AM2
FLOORING SYSTEM	Composite
DOOR WIDTH	35 inches (standard) or 47 inches (wide)
ELECTRIC / ELECTRONIC SYSTEM	Volvo Multiplex System (VBEA)
TRANSMISSION	BAE HDS200, Allison H 40 EP
RADIATOR	Nova eCooling system
AXLES	ZF RL-85 (Front), ZF AV-132 (Rear)
BRAKE SYSTEM	ABS all-wheel disc brakes with traction control
FUEL TANK CAPACITY	9 type 3 roof-mounted tanks, 18,765 SCF (Also available in option: type 4 tanks)
TURNING RADIUS	40 feet 10 inches (12.5 meters)