

Nova LFS Diesel

The industry workhorse



Productive
across
the board

At Nova Bus, we build sleek-looking buses that combine high performance with a competitive life cycle cost.

From an engineering perspective, let's just say we don't take a back seat to anyone, with proven technologies, high fuel efficiency and easy maintenance.

Nova LFS Diesel



STRUCTURAL INTEGRITY

Maximizes driver and passenger security

INCREASED PRODUCTIVITY

Proven track record, easy diagnostics and fast repairs

PASSENGER COMFORT

Spacious, large windows and customizable seating layout

Specifications

LENGTH	40 feet (12.2 meters)
WIDTH	8.5 feet (2.6 meters)
HEIGHT	10.5 feet (3.2 meters)
INTERIOR HEIGHT	7.8 feet (2.4 meters) excluding rear axle 6.2 feet (1.9 meters) over rear axle
WHEELBASE	244 inches (620 centimeters) Front to rear axle
SEATING CAPACITY	Up to 41 passengers
LOADING CAPACITY	Up to 80 passengers
STRUCTURE	Stainless steel
CORROSION-RESISTANT OUTSIDE SHELL	Fiberglass and thermoplastic skirt panels
ENGINE	Cummins L9 280
ROOF-MOUNTED HVAC	Mobile Climate Control Eco 353, Mobile Climate Control Eco 136e electric Thermo King AM2
FLOORING SYSTEM	Composite
DOOR WIDTH	35 inches (standard) or 47 inches (wide)
ELECTRIC / ELECTRONIC SYSTEM	Volvo Multiplex System (VBEA)
TRANSMISSION OPTIONS	ZF EcoLife (6 speed), Allison B400R (6 speed), Voith D864.5E (4 speed)
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	473 liters
TURNING RADIUS	40 feet 10 inches (12.5 meters)