

# 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' (12.19m)
WIDTH	102" (2.59m)
HEIGHT	10' 6" (3.20m)
INTERIOR HEIGHT	93" (2.36m) excluding rear axle 74" (1.88m) over rear axle
WHEELBASE	Front to rear axle: 244 inches (620 centimeters)
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-82 (Front), ZF AV-132 (Rear)
BRAKE SYSTEM	ABS all-wheel disc brakes with traction control
FUEL TANK CAPACITY	473 liters
TURNING RADIUS	40' 10" (12.45m)