

# Nova Bus LFS Artic

Maximizing every commute



Optimized  
for public  
transit

Based on the proven Nova LFS platform, the Nova LFS Artic combines a proven track record with the ability to handle your highest volume routes.

It was designed to deliver the passenger capacity, onboard fluidity and easy maneuverability your fleet requires.

# LFS Artic



## INCREASED PRODUCTIVITY

Platform and design commonality enhance serviceability and reduce costs

## OPTIMAL PASSENGER FLOW

The middle axle equipped with single extra-wide tires offers industry's largest center aisle

## STRUCTURAL INTEGRITY

Maximizes driver and passenger security

## SPECIFICATIONS

|                                   |  |
|-----------------------------------|--|
| LENGTH                            | 62 ft (18.9 m)                                       |
| WIDTH                             | 8.5 ft (2.6 m)                                       |
| HEIGHT                            | Diesel: 10.1 ft (3.1 m)   HEV: 10.75 ft (3.3 m)      |
| INTERIOR HEIGHT                   | 93" excluding rear axle, 74" over rear axle          |
| WHEELBASE                         | 244" front to mid axle   253" mid to rear axle       |
| SEATING CAPACITY                  | Up to 62   |
| LOADING CAPACITY                  | Up to 112  |
| STRUCTURE                         | Stainless Steel                                      |
| CORROSION-RESISTANT OUTSIDE SHELL | Fiberglass and thermoplastic skirt panels            |
| ENGINE                            | Cummins L9 330 HP                                    |
| ROOF-MOUNTED HVAC                 | MCC   Thermo King                                    |
| FLOORING SYSTEM                   | Composite  |
| DOOR WIDTH                        | 35" or 47"   |
| ELECTRIC / ELECTRONIC SYSTEM      | Volvo Multiplex System (VBEA)                        |
| TRANSMISSION OPTIONS              | Diesel: ZF   Allison   Voith      Hybrid: BAE HDS300 |
| RADIATOR                          | Nova eCooling system                                 |
| AXLES                             | Front ZF RL-85   Mid ZF AVN-132   Rear ZF AV-133     |
| BRAKE SYSTEM                      | ABS all-wheel disc brakes with traction control      |
| FUEL TANK CAPACITY                | 123.6 US gallon (468 litres)                         |
| TURNING RADIUS                    | 44' 6" (13.6 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.