

42' HYBRID BUS FACTS



Description: Diesel-electric bus with EP-40 advanced hybrid system

Manufacturer: North American Bus Industries (NABI)

Year: 2011

Vehicle: 42-foot long

Operates on ultra-low sulfur diesel fuel

Reduction in exhaust emissions up to 90%

Improvements in fuel efficiency up to 20% over non-hybrid

Battery powered initial acceleration - reduces exhaust fumes

Noise reduction – operates on electrical power at low speeds

Smoother operation at low speeds for merging into traffic

Disc brakes for better braking efficiency and less noise

Specifications: Seats up to 38 passengers

Wi-Fi and 12-volt power outlets for charging electronic communication equipment

High-back seats for passenger comfort

Hidden frame-style windows for better visibility

Two wheelchair securements located in the front section

Three position bicycle rack

Vinyl flooring - ALTRO-Radial – more rugged

Roof-top mounted air-conditioner for more efficient cooling capacity

Durabrite coated wheels

Kneeling accessibility for easy boarding

Updated fare box

Surveillance system for improved security

“Stop Request Signs” showing date, time and stop requests for hearing and visually impaired riders

Annunciator provides digital recordings of next bus stop and connecting routes