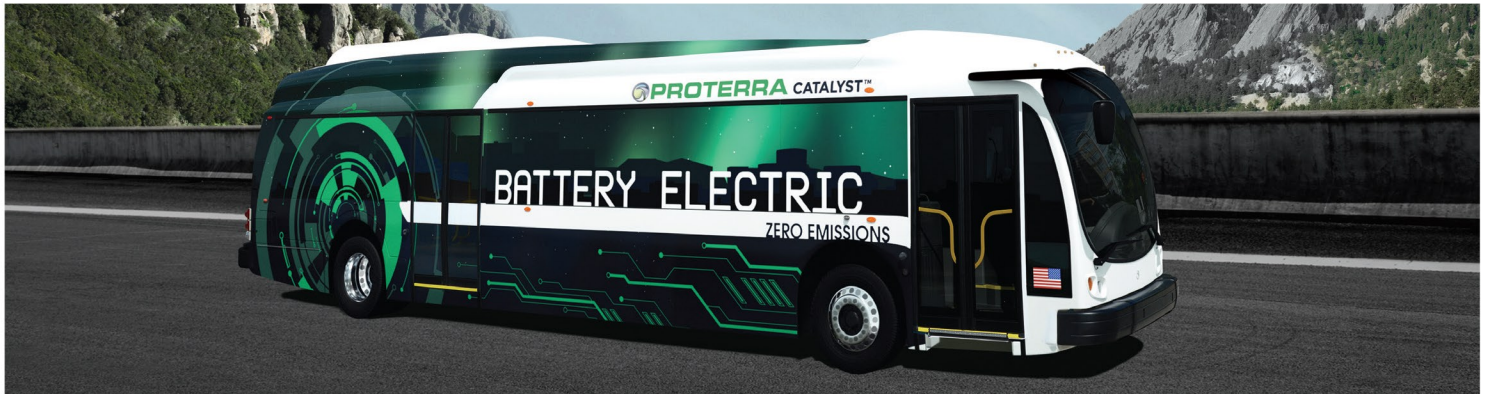


40-FOOT PROTERRA CATALYST™

BUS CONFIGURATION



DIMENSIONS

• Overall Length	42' 6"
• Overall Width	102"
• Overall Height	135.5"
• Wheelbase	24' 8"
• Approach Angle	8.8°
• Breakover Angle	7°
• Departure Angle	8.7°
• Turning Radius	41.9'
• Curb Weight*	27,500 lbs
• Gross Vehicle Weight*	39,050 lbs
• Front Axle*	15,660 lbs
• Rear Axle*	28,660 lbs

BRAKES/SUSPENSION

- Front & rear air disc brakes
- 4-wheel ABS with optional traction control
- Side or full - kneeling suspension
- Independent front suspension
- Multi - link air ride (4 bag) rear suspension

ELECTRICAL SYSTEM

- High Voltage:
 - Advanced Lithium Titanate fast-charge energy storage system
 - Integrated battery management system
- Low Voltage: Two Group 31 700 CA 12V batteries
- Overhead charging system
- Communication system: REI CD-2000 PA Radio, 30" Mic, 8-int. & 2-ext. speakers*

INTERIOR

- Modesty panels at the rear door
- LED interior lighting
- Total available floor space passenger capacity = 77: 40 seated and 37 standees
- Federal legal passenger load = 54: 40 seated and 14 standees.
- Industry - leading window area, including spacious rear window
- Stainless - steel stanchion system
- ADA pull cord stop request with chime
- Sensitive edges on both front and rear doors
- Electric wipers & washers
- Roof - mounted electric HVAC
- Door Widths: Front 34", Rear 39.5"

ADA

- Two ADA locations; one on each side of the aisle directly behind the wheel wells
- ADA securement systems
- Front ADA power wheelchair ramp (4:1, 6:1 slope)
- Employs new APTA seating system
- 35.5" aisle width

DRIVE TRAIN

- 220 kW peak permanent magnet drive motor
- Proterra 2 - speed auto-shift EV transmission
- Roof - mounted cooling system

EXTERIOR

- Michelin 305/70R22.5 tires with forged aluminum wheels
- Power exterior mirrors with integrated turn signals and heat
- Romeo rim front & rear bumpers
- White exterior gelcoat finish
- LED exterior lights
- Halogen headlamps

WARRANTY

- Complete bus - 1 year or 50,000 miles
- Extended warranty & service contracts available upon request
- Batteries - 3 year

PERFORMANCE

- Fuel Economy (with full passenger load and HVAC): 20.8 MPGe (1.81 kWh/mile)*
- Top Speed: 65 mph

Speed	Acceleration Seconds*
0-10	3.3
0-20	6.8
0-30	14.5
0-40	27
0-50	43.3

*Validated at Altoona on Proterra's first electric bus. Preliminary testing indicates improved performance for Proterra's 40-foot electric bus.