

# DON'T JUST DRIVE THE FUTURE. POWER IT.

INTRODUCING THE SAF-T-LINER® C2 JOULEY™ ELECTRIC BUS.



All of the attributes you would expect from the legendary C2, but with no vehicle emissions, no noise pollution and even greater savings on maintenance and fuel costs.

The Saf-T-Liner® C2 Jouley™ electric bus, which is ideal for in-town routes, is the latest chapter in our 100-year legacy of moving the industry—and our customers—forward with proven, sustainable options.

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## THE SAF-T-LINER C2 JOULEY OFFERS

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→ Up to 134-mile operating range

→ 220 kWh battery storage capacity

→ Nominal charge in 2-3 hours at a DC charging station\*



\*To achieve advertised charging time, chargers must have an output of at least 75 amps.



## What makes the Saf-T-Liner® C2 Jouley™ amazing?

### ULTRA-SAFE DESIGN

- Safety-first construction
- Specialized battery packaging for increased safety
- Zero emissions reduce exposure to harmful emissions
- Quiet operations eliminate driver distractions and increase awareness of what's going on inside the bus

### VEHICLE PERFORMANCE

- Full OEM vehicle performance
- Top speed of 65 mph
- No change to driver behavior required with automated driver cycles
- Regenerative braking
- 220 kWh battery storage capacity

### INNOVATIVE SOFTWARE TECHNOLOGIES

- Telematics system provides real-time fleet tracking, management and vehicle diagnostics
- Electronic control software interfaces with critical vehicle systems
- Includes fault detection and related management features
- Optimize battery economy while maintaining performance

### SERVICE

- Comprehensive vehicle monitoring via telematics
- Predictive and real-time vehicle diagnostics for fleet managers
- Sales and service team support
- Less maintenance/service procedures required

### REDUCED TOTAL COST OF OWNERSHIP

- Electric buses pay for themselves over a lifetime
- Reduced cost of fuel. Electricity is the lowest and most stable operating cost of any fuel
- Less mechanical failure vs. traditional vehicles due to simpler design
- Lower vehicle maintenance costs, including less frequent brake replacement, no oil changes and other savings

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## ELECTRIC SYSTEM

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### DC POWER

- 295 peak horsepower
- 0-60 mph acceleration in 49 seconds depending on final drive rear axle ratio
- Standard SAE J1772 charging protocol
- Over-the-air battery management software updates
- Power-Save/Economy mode to extend range when required
- Bilateral vehicle-to-grid capability
- 2-speed transmission
- Liquid cooled battery pack



Daimler Truck Financial

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