

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

INTRODUCING JOULEY, THE FIRST GENERATION SAF-T-LINER® C2 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.

Jouley, named after the joule unit of energy, is our first generation Saf-T-Liner® C2 electric bus. Ideal for in-town routes, it's 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 ALL-ELECTRIC JOULEY OFFERS

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- Up to 100-mile operating range with option for longer range with additional battery packs
- ~100-160kWh of battery energy
- 8 hours average charge time utilizing standard J1772 chargers
- Vehicle performance on par with conventional vehicle

**JOULEY**

**Thomas**  
BUILT BUSES



## What makes Jouley amazing.

### ULTRA-SAFE DESIGN

- Safety-first construction with reliable, fault-tolerant design
- Specialized battery packaging for increased safety
- Zero vehicle emissions, reduces exposure to harmful emissions and improves health of the students and greater community
- 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 transmission/shifting
- 0-60 mph acceleration in 45 seconds
- Regenerative braking
- Automated drive cycles require no change to driver behavior
- Full charge in less than 8 hours with standard chargers

### POWER EXPORT

- Integrated exportable power enables the transfer of stored energy on board the bus for use in opportunistic V2G applications

### ADVANCED SOFTWARE TECHNOLOGIES

- Vehicle control software interfaces with critical vehicle systems. Includes fault detection and related management features
- Optimizes battery economy while maintaining performance
- Telematics system provides real-time fleet tracking, management and vehicle diagnostics
- Over-the-air software updates

### 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
- Simpler design means less mechanical failure vs. traditional vehicles
- Minimized costs associated with vehicle maintenance; less brake replacement required, no oil changes, etc.

### SERVICE

- Comprehensive vehicle monitoring via telematics
- Predictive and real-time vehicle diagnostics for fleet manager
- PowerSave/Economy mode to extend range when required



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