



THE FUTURE IS NOW EN ROUTE.

C2^e HYBRID

Thomas
BUILT BUSES

Because every mile matters.™

NEXT STOP: A BRIGHTER TOMORROW.



Every day, Thomas Built buses deliver our future minds to and from school. And now, with the hybrid Saf-T-Liner® C2^e school bus on the road, we're working to improve the future as well.

SHAPING FUTURE TRANSPORTATION

Daimler, our parent company and a world leader in hybrid technology, is "Shaping Future Transportation" based on one simple idea: reduce fuel consumption and exhaust emissions for all commercial vehicles. Daimler's fleet of over 225,000 alternative fuel trucks and buses is already having a positive impact.

HOW IT WORKS

School bus routes with low speeds and frequent stops are ideal for maximizing the fuel efficiency savings of the C2^e Hybrid. Here's why: The Eaton® regenerative hybrid-electric parallel system works alongside the

conventional power train. When the brakes are engaged in the C2^e, energy is generated and stored in the hybrid batteries. The engine then uses this stored energy to add power when the throttle is depressed. You don't have to plug in the hybrid — it charges itself.

OUR GOAL

As a leading manufacturer of school buses in North America, we set a goal to reduce emissions and improve fuel economy by up to 30 percent. This means a lower dependence on fossil fuels and cleaner air for years to come. The C2^e is helping get us there and meet the growing demands of your community. Visit www.thomasbus.com to find your local dealer.

BENEFITS INCLUDE:

- **Up to 30% reduction in greenhouse gases**
- **Increased fuel economy**
- **Reduced brake wear**
- **Charges without plug or electrical outlet**
- **Requires smaller battery system**

FAST FACTS

SEATING CAPACITY: 81

GVWR: 33,000 lb

TRANSMISSION: Eaton automated manual transmission



ELECTRIC DRIVE: Electric motor, output 44kW, generator output 44kW

DRIVE SYSTEM: Parallel hybrid-drive system, diesel-electric

DIESEL ENGINE: Cummins ISB six-cylinder-in-line engine, emission meets EPA 2010, displacement 6.7 liter, output 200 hp with 520 lb-ft at 1,600 RPM. Optional B20 compatible

BATTERY PACK: Lithium-ion batteries, capacity 1.9kW/h



Shaping Future Transportation.
CleanDrive Technologies.
A Daimler Initiative.



1408 Courtesy Rd., High Point, NC 27260

Tel 336.889.4871

Fax 336.889.2589

www.thomasbus.com

TBB/MC-B-058. Thomas Built Buses is registered to ISO 9001:2008 and ISO 14001:2004. Copyright © Daimler Trucks North America LLC. All rights reserved. Thomas Built Buses Inc., is a subsidiary of Daimler Trucks North America LLC, a Daimler company. 7/10.