



SAFETY FIRST | EXCLUSIVE INNOVATIONS | TRUSTED LEGACY
www.collinsbus.com

NEW
100%
EMISSION FREE



POWERED BY
MOTIV

ALL-ELECTRIC TYPE A SCHOOL BUS

WE'VE TAKEN A YELLOW SCHOOL BUS AND MADE IT GREEN

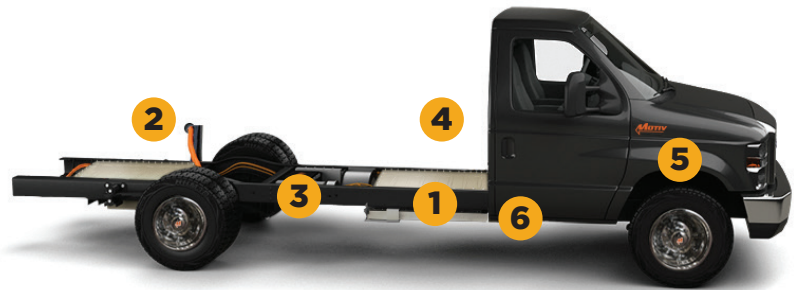
Collins developed the first Type A school bus in 1967 and for more than five decades we've been committed to innovating the future of school buses and ensuring we protect our most important passengers – mile after mile. Innovative engineering and platform flexibility fuel our process to build buses that meet every need and deliver industry-leading strength and safety. Collins designs and manufactures school buses that are at the head of their class.

Now the safest bus on the market provides the safest all-electric powered school bus as well.



ELECTRIC BUS SPECIFICATIONS

- Battery Packs** - BMW Lithium-ion i3 passenger car batteries. 127 kWh total capacity.
- Charge Plug:** Level 2 19.2 kW AC Charging. Level 3 CCS1 DC Fast Charging optional.
- Clear Frame Rail Space:** Battery packs between the frame rails make more space for cargo and vehicle body use.
- Control Assembly:** Motiv's 5th generation AdaptEV software platform allows fleets a seamless pathway to electrification.
- DRIVE TRAIN** - No transmission needed and no shifts.
- MOTIV EPIC E-450 CHASSIS** - Based on the popular E-450 platform with more than 1,000,000 real world miles.

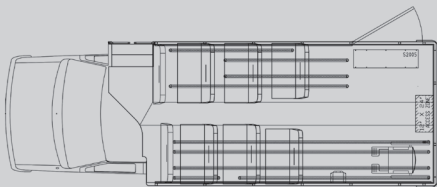


CHASSIS	
OEM Platform	Ford E-450
MaxGVWR	14,500 lbs
Battery Technology	BMW Lithium-ion
Battery Capacity	127 kWh
Range	105 miles
Peak Motor Power Rating	295 kW / 396 hp
Peak Motor Torque Rating	1190 Nm / 878 ft-lbs
Gradeability	17%
Max Speed	65 mph
Regenerative Braking	Standard
Level 2 AC Charging	19.2 kW / J1772
Level 3 DC Fast Charging	60 kW / CCS

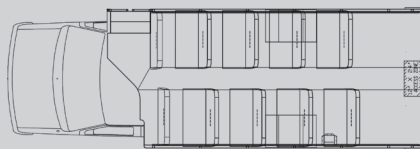
FEATURES & BENEFITS

- Up to 85% operating and maintenance savings
- Ford eQVM-approved 5th generation technology
- Industry-proven BMW batteries validated through millions of real-world miles
- Independent battery control improves reliability and performance
- Over-the-air software updates for new features and functionality
- Industry's largest view-out window reduces blind spots and enhances visibility
- Innovative structural design provides unparalleled safety and features a one-piece tubular roof bow design

DE516 WRF
Passengers (16 + 1 wheelchairs)



DH516
Passengers (24 + 0 wheelchairs)



Motiv is the only Ford eQVM approved provider of all-electric chassis for school buses and benefits from engineering insights and support from Ford to ensure safety and reliability. With hundreds of thousands of miles logged among several of the largest fleet operators in the United States, the EPIC family eliminates 100% of vehicle emissions, dramatically reduces operating and maintenance costs, and creates a healthier environment for riders and communities while also reducing driver fatigue.



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