

WATTSON™



Meet Wattson: The electric sidekick that makes every mile smarter

The latest evolution of electric school buses has arrived. Inspired by the Saf-T-Liner® HDX2, Wattson delivers advanced Type D features and forward-thinking innovations you expect from Thomas Built.

Powered by an efficient eAxe and an 800-volt battery system, the Saf-T-Liner® HDX2 Wattson integrates our most sophisticated electric technology into a proven Type D platform, offering exceptional performance and reliability.

Developed with customer feedback in mind, Wattson is purpose-built to support your electrification goals and move your fleet forward with confidence.

PASSENGER CAPACITY

Up to 90

WHEELBASE

277*

GVWR

Up to 37,600 lbs

BATTERY

246 kWh standard capacity (largest standard battery capacity in its class)

2–3 hours at a DC charging station (charger must have at least 60kW output); Optional 20kW onboard AC charger for added charging flexibility

TELEMATICS

[Zonar® V4™ advanced telematics system](#)

ELECTRIC SYSTEM

- 295 peak HP / 750 lb-ft of torque
- 0–60 mph in ~49 seconds (depending on rear axle ratio)
- Standard SAE J1772 charging
- Vehicle-to-grid (V2G) capable
- 2-speed transmission
- Liquid-cooled battery pack, motor and inverter