



BUILT AT INVESTMENT GRADE



MAVRYK

THE WORKHORSE OF THE SHUTTLE BUS WORLD

The E-Series cutaway is the best-selling shuttle bus platform in America, and the MAVRYK is HLE's flagship on it. Full-width body, wide aisle, wide seats, and the deepest floor-plan library in the line — plus the test report to back it up: the MAVRYK passed the FTA Altoona 7-year/200,000-mile durability test with zero Class 2 road calls.



THE BUILD

1.5" x 1.5" powder-coated steel cage

one-piece pressure-laminated sidewalls

Impact Guard one-piece roof

PerformMAX 500 subfloor with 7-year warranty

body-to-frame puck mounting

in-house harness shop with marine-grade connectors

every bus rain-tested before delivery

ALTOONA — PASSED

FTA Altoona 7-year/200,000-mile test — PASSED. Zero Class 2 road calls.



Braun 800 – 1,000 lb lift · platform 34×51 in or 34×54 in



Up to 7 wheelchair positions · securement at the rear station



Rear wheelchair door · overall width 96 in

WARRANTY — NOTHING PRORATES.

5-year/100,000-mile
STRUCTURAL WARRANTY

3-year/36,000-mile
GENERAL WARRANTY

7-year
SUBFLOOR WARRANTY

5-year unlimited-mile
A/C WARRANTY

SPECIFICATIONS

CAPACITY & CHASSIS

Passenger capacity (published floor plans)	Up to 27 passengers · up to 7 wheelchair positions
Model sizes	Published plans HLE-21 – HLE-28
Chassis options	Ford E-350 · Ford E-450 · GM 3500 · GM 4500
Engine	Ford 7.3L premium gas · Chevrolet 6.6L gas
GVWR	11,500 – 14,500 lb by chassis
Typical build time	90–120 days from order · 2026 average: 92 days

DIMENSIONS, ACCESS & CLIMATE

Body length	148 – 241 in
Interior standing height	80.0 in — measured at FTA Altoona on the E-450
Entry door width	36 in standard · 42 in wide option (nominal opening)
Wheelchair lift	Braun 800 – 1,000 lb · platform 34×51 in or 34×54 in
Air conditioning capacity	70,000 – 115,000 BTU
Leak test	Every bus rain-tested before delivery, with an inspector riding inside

