



BUILT AT INVESTMENT GRADE



KAVLYR

FOR THE GROUPS AN E-SERIES SHOULDN'T CARRY

There's a gap between the standard shuttle and the big iron. Groups past 27 people, long routes, buses that run full all day — but a full-size chassis is more bus than the job needs. The KAVLYR fills that gap: up to 36 passengers on the Ford F-550/F-600, with heavier axles, bigger brakes, and real weight headroom when the bus is full of people and luggage.



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THE BUILD

1.5" x 1.5" powder-coated steel cage

one-piece pressure-laminated sidewalls over a molded fiberglass skirt

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

TESTING

FMVSS compliant · heading to FTA Altoona testing.



Entry door 36 in standard · 42 in wide option



Body length 241 – 348 in · overall width 96 in



Ford F-550 · Ford F-600 · 410 A alternator

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 36 passengers · up to 10 wheelchair positions
Model sizes	Published plans HLE-27, 31, 34–37, 39, 40
Chassis options	Ford F-550 · Ford F-600
Engine	Diesel or gas
GVWR	19,550 lb (F-550) · 22,000 lb (F-600)
Typical build time	90–120 days from order · 2026 average: 92 days

DIMENSIONS, ACCESS & CLIMATE

Body length	241 – 348 in
Wheelbase	205 – 296 in
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 – 170,000 BTU
Leak test	Every bus rain-tested before delivery, with an inspector riding inside

HighLevelBus.com

574-343-2150 · 1060 E. Waterford Street, Wakarusa, IN 46573

SCAN TO SEE FLOOR PLANS

HighLevelBus.com/models/kavlyr/

