

mfsab

STARTRANS


A SUPREME CORPORATION COMPANY



multi-function
school activity bus

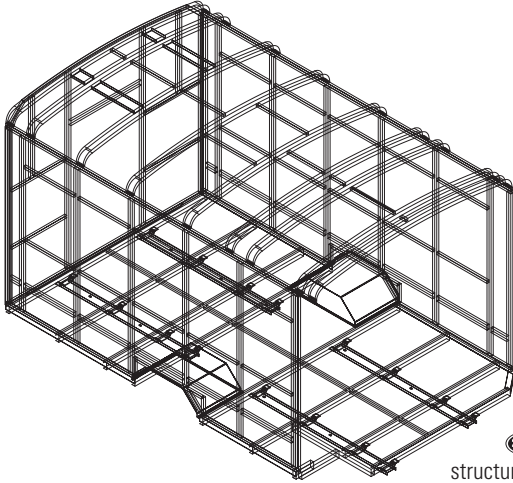
Travel in Style, Safety and Comfort



StarTrans has always been a leader in both quality and innovation. Built on the proven  bus platform, the all new StarTrans MFSAB offers a break from the old fashioned “school bus” design of the past and adds more floor to ceiling height, larger windows, available overhead bins and all MFSAB models meet National Transportation Safety Board highway safety requirements. A variety of floor plans are available including paratransit wheelchair lift equipped models.

- Largest driver transition window in the industry
- Big bus features with easy maneuverability
- 5 year limited body warranty
- 32" x 83" clear opening entry – widest in the industry
- Available with flush mount air conditioning
- Available with bench (optional contoured), CRS or activity seats
- Rear emergency door with windows and full length hinge
- Available on E350 & E450 cutaway chassis with 47S package
- ISO 9001 certified manufacturer
- Altoona tested

Features and Options



SLP Steel cage safety structure (FMVSS 220 & 221)



SLP Exterior steel rubrails at floor line and seat rail.



Rear emergency door and FMVSS exterior lights



Double entry door manual 32" x 83" with one piece glass panels



Optional rear wheelchair lift



Front 6.75" x 9.75" flat & 6" x 3.5" convex mirrors with left and right cross-view mirrors



Freedman 3pt family style seats



C.E. White Integrated child seat



C.E. White Shoulder and lap safety seats, FMVSS compliant

CHASSIS/BODY SPECIFICATIONS

SUBFLOOR – 12-gauge steel superstructure fully welded with floor-level Z-rails, incorporated with chassis-rubber ride capabilities.

FLOORING – 3/4" FRP underlayment with undercoating. Floor covered with 1/8" transit rubber. Formed galvanneal steel heat shields over chassis, catalytic converter, and muffler.

SIDEWALLS – 1" Polyurethane foam insulation (R-7) enclosed within a fully laminated assembly. Ladder-framed sidewalls are fully welded of 14-gauge steel. Exterior sidewall skins are .024" galvanized steel with baked-enamel paint finish.

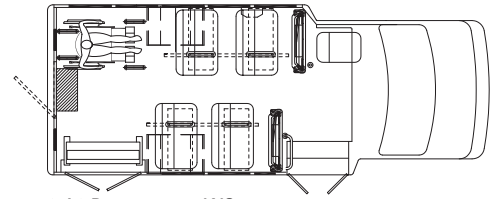
ROOFING – Roof framing is a fully welded assembly utilizing formed steel-hat section crossmembers, as well as heavy-duty steel roll bars welded at the front, rear, and center of the vehicle. Roof exterior skins are of .024" galvanized steel with baked-enamel paint finish.

WINDOWS – 24" x 36" windows, 31% tinted. Clamp ring-style windows. Egress windows installed to meet FMVSS 217 requirements. Operator's curbside window AS-2 rated.

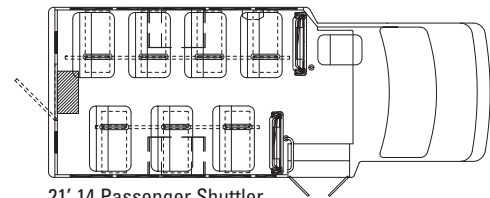
ENTRY – Spacious entry (32" x 83" clear opening) doors that operate manually. The 14-gauge steel door frames are fully welded and powder-coated to enhance durability. Door panels have one piece glass panels for the best possible driver's visibility. White step nosing and lighted stepwell standard. Entrance grab rail (left side).

ELECTRICAL – Wiring is color-coded with the number and function designated every 12" on the wire to enable identification and circuit traceability. Only premium components built to meet the Society of Automotive Engineers (S.A.E.) and Underwriters Laboratories (U.L.) requirements are used. Electronic control console switch panel.

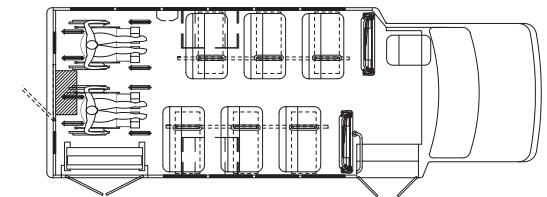
WARRANTY – 12-month/12,000-mile with five-year/ 75,000-mile warranty of body structure



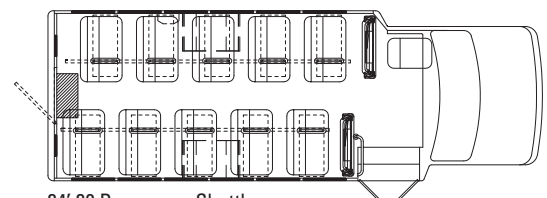
21' 8 Passenger, 1 WC



21' 14 Passenger Shuttler



24' 12 Passenger, rear lift



24' 20 Passenger Shuttler

FORD SPECIFICATIONS

- Ford Commercial Cutaway
- 138" & 158" wheel base
- 5.4L & 6.8L gas engine/6.0L diesel engine
- 5-speed automatic transmission
- 11,500 lb, 14,050 lb, & 14,500 lb GVWR
- 47S school bus package
- OEM driver's seat
- Dual rear wheels
- AM/FM stereo
- (6) LT 225/75RX16E/B tires
- 50 state emissions
- Power brakes/power steering
- 155 amp alternator
- 40 gallon fuel tank

DIMENSIONS

- Exterior width – 101"
- Exterior height – 119"
- First step to ground – 12" second- and third-step riser – 9" max.
- Step tread depth – 9.5" max.
- Entrance clear opening – 32" x 83" min.
- Interior width at seat level – 93"
- Center aisle headroom – 82"

STANDARD FEATURES

Exterior

- 24" x 36" windows – 31% tint
- Rear emergency door
- 6.75" x 9.75" flat & 6" x 3.5" convex mirrors
- White steel rubrails
- White exterior colored body
- Heavy duty rear bumper (10 ga.)
- Front and rear mudflaps
- Body undercoating
- Back-up alarm
- Cross-view mirrors

Interior

- Safety yellow entry stanchions
- 4 speakers & 6 courtesy lights
- Drivers switch console
- Track seating
- OEM chassis - AM/FM stereo
- Black floor rubber
- White step nosing
- Driver's 6" x 9" mirror
- White Filon interior
- Rear door lock w/interlock