

mfsab

**STARTRANS**

A SUPREME CORPORATION COMPANY



multi-function  
school activity bus

MACNAB BUS SALES LIMITED  
439 BELL STREET  
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# Travel in Style, Safety and Comfort



*Yesterday*

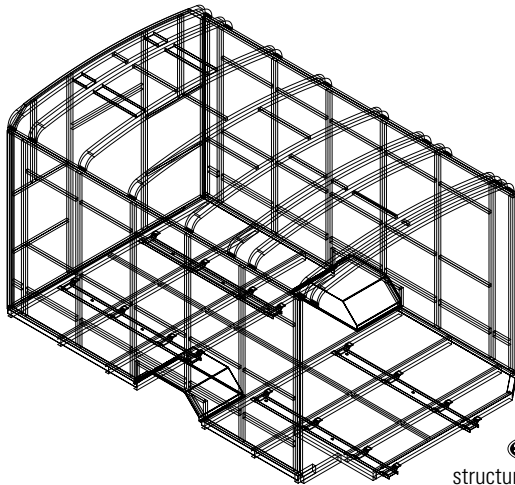


*Today*

**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
- 83 inch high clear opening entry door – one piece glass panels
- 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 Chevy 610 cutaway chassis with B3D package
- ISO 9001 certified manufacturer
- Altoona tested

# Features and Options



**SLD** Steel cage safety structure (FMVSS 220 & 221)



**SLD** Exterior floor & seat rail painted steel rubrails



Rear emergency door and FMVSS exterior lights



24" x 30" windows and 32" x 83" entry



Optional rear wheelchair lift



Front 7" x 14" flat & 6" x 3.5" convex mirrors with left and right cross-view mirrors



CE White - high back passenger seats



Integrated child seat



Shoulder and lap harness FMVSS compliant

## CHASSIS/BODY SPECIFICATIONS

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

**FLOORING** – 5/8" marine-grade plywood underlayment with undercoating. Floor covered with 1/8" transit rubber. Formed galvaneal 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 30" windows, 31% tinted. Clamp ring-style windows. Egress windows installed to meet FMVSS 217 requirements. Operator's curbside window AS-2 rated: 442 square inches of visibility.

**ENTRY** – Spacious entry (32" x 83" clear opening) with doors that operate manually. The 14-gauge steel door frames are fully welded and powder-coated to enhance durability. The door panels are glazed and tempered glass. White step nosing and lighted stepwell standard. Entrance grab rail (left side).

**ELECTRICAL** – Wiring is color-coded with the number and function designated every 4" 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

## CHEVROLET SPECIFICATIONS

- Chevy Express cutaway
- 139" & 159" wheel base
- 6.0L V8 gas engine / 6.6L V8 diesel engine
- 4-speed automatic transmission
- 12,300 lb. GVWR
- B3D schoolbus package
- Rear axle 4:10
- Dual rear wheels
- AM/FM stereo
- (6) LT225/75R16/D tires
- 50 state emission
- Power brakes/power steering

## DIMENSIONS

- Exterior width – 96"
- Exterior height – 116.5"
- First step to ground – 11½" 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 – 81"

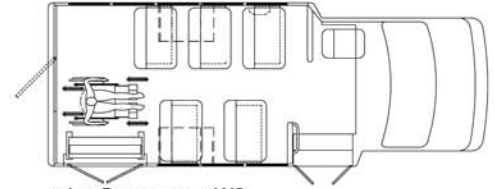
## STANDARD FEATURES

### Exterior

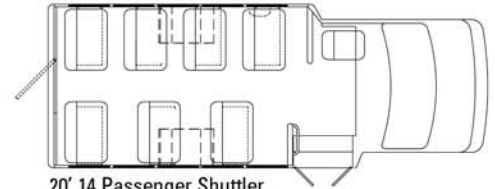
- 24" x 30" windows – 31% tint
- Rear emergency door
- 7" x 14" flat & 6" x 3.5" convex mirrors
- Painted steel rubrails
- White exterior colored body
- Heavy duty rear bumper
- Front and rear mudflaps
- Body undercoating
- Back-up alarm
- Cross-view mirrors

### Interior

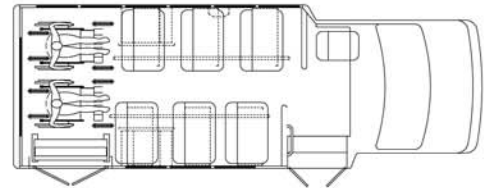
- Safety yellow entry stanchions
- 4 speakers & 6 courtesy lights
- Drivers switch console
- Track seating
- OEM chassis - AM/FM stereo
- Black floor rubber
- White step nosing
- Driver's 6" x 9" mirror
- White Filon interior
- Rear door lock w/interlock



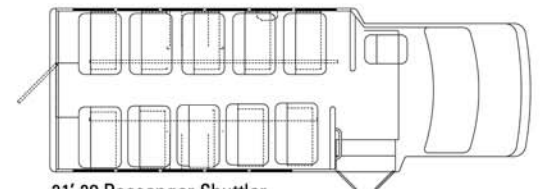
20' 10 Passenger, 1 WC



20' 14 Passenger Shuttler



21' 12 Passenger, rear lift



21' 20 Passenger Shuttler



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