

CHEVROLET 560 HD SENATOR SERIES

STARTRANS

BUSES BY SUPREME





SENATOR SERIES FEATURES

SUB FLOOR – 12-gauge steel outriggers, fully welded with floor-level Z rail, incorporated with chassis rubber-ride capabilities.

FLOORING – 3/4" Marine-grade plywood with .080 aluminum underbelly, under-coated. Floor covered with 1/8" transit rubber. Aluminum heat shield over chassis catalytic converter and muffler.

SIDEWALLS – 3/4" polyurethane foam insulation (R-6. 12) gelcoated to 1/4" FRP exterior with 1/4" FRP interior. Reinforced with steel perimeter and transverse supports. Completely fiberglassed to adjoining body parts to form a single unitized body.

ROOFING – One-piece FRP/wood core laminate roof with steel cage reinforcement.

WINDOWS – 24" x 34" T-slider, 31% tinted. Clamp ring-style radius windows. Egress windows installed to meet FMVSS 217 requirements. Operator's curbside windows AS-2 rated: upper and lower windows = 290 square inches of visibility.

ENTRY – Spacious entrance (32" x 83" clear opening) with doors that operate manually. Door panels are Plexiglas-plated for the best possible driver visibility. White step nosing and lighted stepwell standard. Entrance grab rail (left side).

LIGHTING – Each bus comes standard with six passenger courtesy lights.

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 Underwriter's Laboratories (U.L.) requirements are used. Electronic control console switch panel.

OPTIONAL A/C & HEAT – A/C systems ranging in size from 30,000 BTU to 106,000 BTU. Rear heat from 40,000 BTU to 65,000 BTU.

OPTIONAL PARATRANSIT – Wheelchair accessibility with a wide range of securement systems and seating arrangements.

THE INCREDIBLY DURABLE STARTRANS CHEVY 560



The StarTrans Senator series will meet your strictest driving needs, no matter how demanding they are. Strong fiberglass-reinforced panel (FRP) sidewalls are extremely rugged to battle difficult road conditions, plus they eliminate exterior noise. The



Optional high-back buckets with upgrade fabric

interior surfaces feature stain- and scratch-resistant surfaces for added durability. Add a tough, long-lasting Chevy chassis and you have one heck of a bus.



Optional rear luggage with 1 1/2" drop luggage compartment

And even if you put on 50,000 miles a year, we're ready to back our claim of tough durability with a comprehensive 5 year/75,000 mile warranty.

Tough, beautiful value.



Optional paratransit lift equipment available either in front or rear of axle

StarTrans Senators are encased in a steel cage for optimal safety. And every weld is individually inspected to make sure we adhere to our own high quality standards and safety regulations.



Spacious 32" x 83" door opening

StarTrans doesn't take a back seat when it comes to passenger comfort and

convenience. Wide aisles and doors, plush upholstery, spacious luggage racks and large, scenic windows are just some of the amenities.

And smooth, aerodynamic styling, engineering excellence and quality construction are why Supreme designs reign supreme.



OPTIONAL LUGGAGE – Luggage can be stored in over-seat, floor-to-ceiling, rear compartments or custom-designed areas.

OPTIONAL SEATING – Forward-facing, perimeter-style and track seating are all available. Your choice of vinyl and cloth fabric in a wide range of colors.

- Bright white gelcoated body with choice of three standard striping packages.
- Dual 15" black frame exterior mirrors – 10" flat mirror and 5" convex mirror.
- Heavy-duty 10-gauge wraparound bumper with anti-ride cover.
- Mud flaps (front and rear).
- 12-month/12,000 miles with five-year/75,000-mile warranty on body structure.

STARTRANS SENATOR CHEVROLET 560 SPECIFICATIONS

CHASSIS

- Wheelbase - 191.5"/213.5"/240.5"
- GVWR - 19,500–22,000–26,000 lb.

AXLE

- 4.78 Rear axle ratio

BRAKES

- Service - power, hydraulic four-wheel disc w/four-channel ABS
- Parking - transmission mounted drum type

ALTERNATOR

- Delco AD244 150-amp

BATTERY

- Dual, 1500 CCA, Delphi heavy-duty Freedom BS 31 750 CCA – mounted driver's side

ENGINE

- 8.1L (496 CID) SPFI V-8 gas 8100MD Vortec/ 6.6L (403 CID) SPFI V-8 6600 Duramax
- Horsepower/torque – 8.1L (gas), 225 HP @ 3600 RPM/ 350 lb.ft. @ 1200 RPM
- 6.6L (diesel), 3000 HP @ 3000 RPM/ 520 lb. ft. @ 1600 RPM

FRAME

- straight section "C" channel, 50,000 PSI steel frame, 7.13 cu. In. section modulus

FUEL

- Tank - 60 gallon aft of rear axle
- Filter (gas engine) - in-line replacement element type/(diesel engine) - full-flow paper element (coalescing type)
- Air cleaner - dry element, replaceable

SUSPENSION

- Shock absorbers - HD 1.375" gas filled, front & rear
- Springs (front) 7,000 lb. tapered leaf/(rear) - multi-leaf, single stage 13,500 lb. multi-leaf
- Stabilizer bar (front) – 2" x 2" square tube/(rear) - 1.75" diameter

STEERING

- Power with tilt steering wheel

TIRES

- (6) 225/70RX19.5F TL premium highway

WHEELS

- (6) 8-hole disc, 19.5" x 6.75" powder-coated white
- Spare tire & wheel – optional equipment from StarTrans
- Changing tools - optional equipment from StarTrans

TRANSMISSION

- Allison 1000 Series (5-speed), transmission oil cooler, air to oil auxiliary transmission cooler

HEADLIGHTS

– Halogen sealed beam

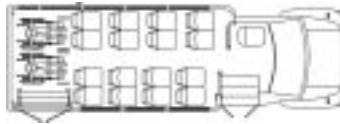
GAUGES

- Tachometer
- Electronic engine hour meter
- Low oil pressure and coolant level
- High coolant and engine oil temperature
- Engine "check" gauges telltale light and buzzer
- Oil pressure gauge
- Floor covering - black vinyl in cab area
- Horn - dual electric
- Power Point - 12-volt source in instrument panel
- Safety belt - 3-point w/ height adjustable D-ring
- Windshield wiper - 2-speed w/ intermittent function and pulse washers
- Exterior cab color - Olympic white
- Interior trim color – very dark pewter
- Driver's seat – high-back bucket, fixed height, manual adjuster, manual lumbar, vinyl covered (very dark)
- Cruise control
- Vinyl door trim panels with storage pocket on driver's door and beverage holders
- Step under cab door
- Front chrome bumper
- Quad headlights with chrome bezel, includes daytime running lights
- Front (cab area) heating and air conditioning
- Block heater 1000 W/110V (diesel only)

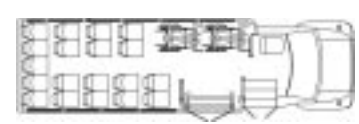
Due to Supreme Corporation's commitment to product quality, specifications and options are subject to change in the interest of product improvement.



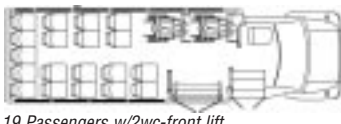
15 Passengers w/2wc-front lift



16 Passengers w/2wc-rear lift



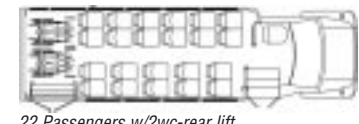
19 Passengers w/2wc-front lift



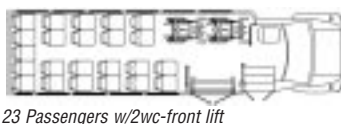
19 Passengers w/2wc-front lift



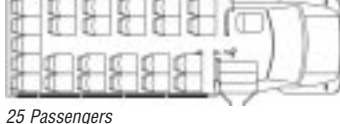
21 Passengers/rear luggage



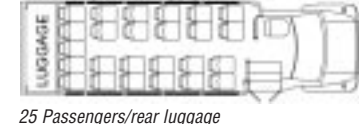
22 Passengers w/2wc-rear lift



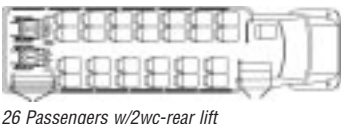
23 Passengers w/2wc-front lift



25 Passengers



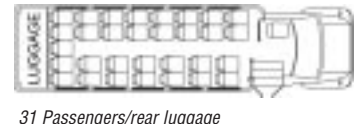
25 Passengers/rear luggage



26 Passengers w/2wc-rear lift



31 Passengers



31 Passengers/rear luggage



35 Passengers



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