



Spirit of Mobility

Equal Access for Everyone.

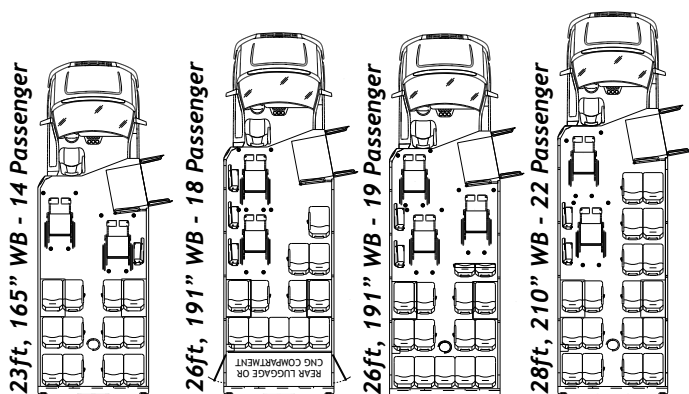
The ARBOC Spirit of Mobility provides a single, non-discriminatory patented angled and accessible entranceway. Riders of ALL abilities no longer need to contend with steps in the most accessible cutaway bus in the industry today. Now every passenger, including wheelchair riders and even power scooters can experience what true Random Access really means! If speed of operation, ride quality, passenger dignity and safety are important, then the Spirit of Mobility is the bus for you!

The ARBOC Spirit of Mobility is built on a conventional GM cutaway with all the passengers entering through the same 39 inch wide door opening. The interior offers theater seating for better viewing for all riders. The Spirit of Mobility lowfloor bus offers a full air-ride suspension with a beneficial kneeling feature allowing for a 1:6 ramp slope and an entrance of less than 5" from the curb without deploying the ramp.

General Motors “G-Van Cut-Away” Chassis

- GM4500 with GVWR 14,200
- GVWR Front Axle: 4,600
- GVWR Rear Axle: 9,600
- Engine: Vortec 6.0L Gas
- Transmission: 6-Speed Automatic (MYD)
- Brakes: Heavy Duty Disc Brakes with four-wheel ABS
- Park Brake: Internal Rear Disc
- Alternator: 220 Amp
- Battery: Dual Batteries, 600 CCA Primary, 770 CCA Auxiliary
- Fast Idle
- Hour Meter
- Tires: LT225/75RX16D/E on White Steel Rims
- Fuel Tank: 57 Gallons
- 50 State Emissions
- Shuttle Bus Package (Includes): Chrome Appearance Package (Chrome grille with dual composite halogen headlamp), Tilt/Cruise
- Doors: Driver Side Door Only
- Air Bag: Driver Side Only
- Visor: Driver Side Only
- Mirror: Inside Rearview Day/Night
- Horn: Dual Note Tone
- Radio: Radio Provisions Only
- Power Ports: (2) 12-Volt Outlets
- Low Oil Pressure Light
- Power Steering
- Driver Dome Light
- Daytime Running Lights
- Factory Dash A/C, Defroster, and Heat
- Driver Information Center
- Seat: Driver Seat Only (Cloth, High Back, Adjustable Fore and Aft, Arm Rest, and Three Point Seat Belt)
- (1) 110-Volt Outlet in Drivers Cab

Floor Plans



Interior

- Left Hand Stanchion - Stainless Steel
- Right Hand Stanchion - Stainless Steel
- Entry Assist Handles - Stainless Steel
- One Piece FRP Interior Walls/Ceiling
- Door Header Access Panel
- OEM Driver's Console w/Cup Holder
- Interior Convex Mirror
- White Standee Line w/Sign

Base Models

- SOM 23 165" WB/24'-1" Overall Length Gas
- SOM 26 191" WB/26'-3" Overall Length Gas
- SOM 28 210" WB/27'-10" Overall Length Gas

Construction

- 5/8" Wood Floor (edge sealed prior to installation)
- All Tubular Steel Cage Construction w/E-Coat for Anti-Corrosion
- Bolt & Bonded Construction
- Full Laminated Body
- Body Width: 96" (does not include mirrors)
- Body Height: 110" (does not include roof hatch or AC)
- Seating Capacity: Theater Seating up to 23 Passengers
- Wheel Chair Capacity: up to 8
- Altro Flooring (Non-Coved) - Storm Gray
- Interior Wheel Housings completely encapsulated w/Poly Urea Coating
- Altoona Tested- 7 Years/200,000 Miles
- Meets all applicable FMVSS Regulations. Including FMVSS 214 - Side Impact Protection, FMVSS 220 - Rollover Protection, FMVSS 221 - Joint Strength, and FMVSS 301 - Fuel System Integrity

Chassis

- Full Air Ride Suspension w/Kneeling Electronic Control
- Driver Side Running Board
- 12V Electric Air Suspension Compressor System
- Front and Rear Mud Flaps
- Steel Rear Bumper painted Black
- Exhaust Streetside Rear

Electrical

- Ramp Activation System (Includes: Exterior Ramp Toggle Switch)
- Exterior Door Toggle Switch
- Air Pressure Gauge
- Egress Window Lights
- "ONE TOUCH" Kneel Switch w/Suspension Status Indicator
- Alarm Backup
- Driver Switch Panel in Driver's Console
- Interior Passenger Lights "ON" with door

Exterior Body / Lights

- LED Interior/Exterior Lights (Except GM)
- Rear Center Mounted Brake Light -LED
- Exterior Light at Entry Door - LED
- Black Rubber Rear Wheel Well Flares
- One Piece Exterior FRP Wall/Skirt
- Flush Mount Front Cap Marker Lights - LED
- Upper Corner Rear ICC Lights - LED
- Manual Exterior Mirrors

Exterior Body / Lights

- Extra Egress Window Front Driver Side (191", 210" WB)
- Solid Framed Windows
- Side View Window Behind Driver
- Large Curb View Window
- Electric Outward Opening Entrance Door w/39" Clear Opening (35" w/ Handles)
- Rear Egress Window (24 x 60)