

Spirit of **MOBILITY** FORD

ARBOC Specialty Vehicles®
A NEW FLYER OF AMERICA COMPANY



Now available on the Ford E450 cutaway chassis, ARBOC's low-floor Spirit of Mobility provides a single fully-accessible 39" entranceway featuring a bi-fold ramp. The full air-ride suspension extends a kneeling feature, allowing for a 1:6 ramp slope and an entrance of less than 5" from the curb without deploying the ramp.

The spacious interior presents easy maneuverability and theater seating that provides premium viewing for all riders. The 21 passenger and 6 wheelchair capacity makes the Spirit of Mobility an excellent option for demand-response service or fixed routes that have no need for a heavy-duty bus.

EQUAL ACCESS for®
Everyone

For more information contact us at:
Phone - 574.825.4880 Fax - 574.825.1750
51165 Greenfield Pkwy, Middlebury, IN 46540
www.ARBOSV.com

Spirit of **MOBILITY** by **FORD** **ARBOC**

CHASSIS SPECIFICATIONS

- Ford E450 with GVWR 14,500
- Engine: 7.3L Gasoline
- Transmission: 6-Speed Automatic
- Brakes: Heavy Duty Disc Brakes with four-wheel ABS
- Park Brake: Internal Rear Disc
- Alternator: 240 Amp
- Battery: Dual Batteries
- Fast Idle
- Hour Meter
- Tires: LT225/75RX16E on White Steel Rims
- Gasoline Fuel Tank: 55 Gallons/ CNG Tank: 48GGE w/ Rear Vertical Tanks/Propane Tank: 41 Gallons
- 50 State Emissions
- Doors: Driver Side Only
- Air Bag: Driver Side Only
- Horn: Dual Note Tone
- Power Ports: 12-Volt Outlet
- Low Oil Pressure Light
- Driver Dome Light
- Daytime Running Lights
- Factory Dash A/C, Defroster and Heat
- Full Air Ride Suspension w/ Kneeling Electronic Control
- Driver Side Running Board
- 12V Electric Air Suspension Compressor System
- Front & Rear Mud Flaps
- Steel Rear Bumper Painted Black
- Exhaust Streetside Rear
- Rear Tow Hooks

BASE MODELS

- SOM-F 25' - 190" WB/25' Overall Length
- SOM-F 27' - 208" WB/27' 4" Overall Length

CONSTRUCTION

- All Tubular Steel Cage Construction
- Bolt & Bonded Construction
- Full Laminated Body
- Body Width: 100" (does not include mirrors)
- Body Height: 108" (does not include roof hatch or AC)
- Seating Capacity: Theater Seating up to 21
- Wheel Chair Capacity: up to 6
- 5/8" Wood Floor
- Altoona Tested- 7 Years/200,000 Miles
- Meets all applicable FMVSS Regulations

ELECTRICAL

- Multiplex 12V Electrical System
- Ramp Activation System (Includes: Exterior Ramp Toggle Switch)
- Exterior Door Toggle Switch
- Interior Passenger Lights "ON" with door
- Auxiliary Battery Compartment w/Tray and Door
- Master Battery Disconnect Switch
- Backup Alarm

EXTERIOR BODY & LIGHTS

- LED Interior/Exterior Lights
- Rear Center Mounted Brake Light - LED
- Exterior Light at Entry Door - LED
- Black Rubber Rear Wheel Well Flares
- One Piece Exterior FRP Wall/Skirt
- Heated/Remote Exterior Mirrors

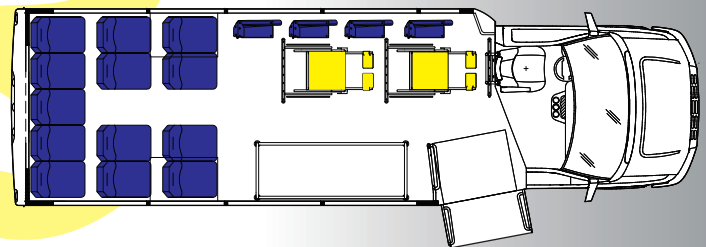
INTERIOR

- 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
- Driver's Console w/Cup Holder
- White Standee Line w/Sign

WINDOWS & DOORS

- Solid Framed Windows
- Electric Outward Opening Entrance Door w/39" Clear Opening (35" w/Handles)
- Rear Egress Window (24 x 60)

26', 13+8 Passenger, 2 w/c



Spirit of MOBILITY

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The ARBOC Spirit of Mobility provides a single, non-discriminatory patented angled and accessible entranceway. Passengers no longer need to contend with steps in the most accessible cutaway bus in the industry. Every passenger, including wheelchair riders and power scooter riders can experience what Equal Access for Everyone® really means! The Mobility is built on a conventional GM cutaway with all passengers entering through the same 39-inch wide door opening. The interior offers theater seating that provides better viewing for all riders. The Spirit of Mobility low floor 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. If speed of operation, ride quality, passenger dignity and safety are important, then the Spirit of Mobility is the bus for you!

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Everyone

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www.ARBOCsv.com

Spirit of MOBILITY by ARBOC

CHASSIS SPECIFICATIONS

- GM4500 with GVWR 14,200
- GVWR Front Axle: 4,600
- GVWR Rear Axle: 9,600
- Engine: Vortec 6.6L 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, 770 CCA
- 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
- 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 (1) 110-Volt Outlet
- Low Oil Pressure Light
- Driver Dome Light
- Daytime Running Lights
- Factory Dash A/C, Defroster and Heat
- Seat: Driver Seat Only (Cloth, High Back, Adjustable Fore and Aft, Arm Rest, and Three Point Seat Belt)
- Front & Rear Mud Flaps
- Rear Tow Hooks
- Steel Rear Bumper Painted Black
- Exhaust Streetside Rear
- Full Air Ride Suspension w/ Kneeling Electronic Control
- 12V Electric Air Suspension Compressor System

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

INTERIOR

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

CONSTRUCTION

- All Tubular Steel Cage Construction
- 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 21 Passengers
- Wheel Chair Capacity: up to 8
- 5/8" Wood Floor (edge sealed prior to installation)
- Altoona Tested- 7 Years/200,000 Miles
Meets all applicable FMVSS Regulations

ELECTRICAL

- Ramp Activation System (Includes: Exterior Ramp Toggle Switch)
- Air Pressure Gauge
- LED Interior/Exterior Lights (Except GM)
- Interior Passenger Lights "ON" with door
- Auxiliary Battery Compartment w/Tray and Door
- Switches Mounted on Driver's Console
- Master Battery Disconnect Switch
- Multiplex 12V Electrical System
- Backup Alarm

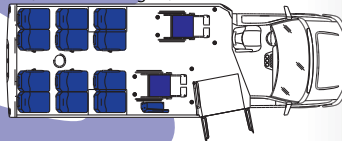
EXTERIOR BODY & LIGHTS

- 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
- Heated/Remote Exterior Mirrors

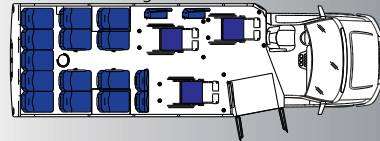
WINDOWS & DOORS

- Solid Framed Windows
- Egress Window Lights
- Side View Window Behind Driver
- Electric Outward Opening Entrance Door w/39" Clear Opening (35" w/Handles)
- Rear Egress Window (24 x 60)

23', 12+2 Passengers, 2 w/c



26', 13+6 Passengers, 3 w/c



26', 12+6 Passengers, 2 w/c

