

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:
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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

