



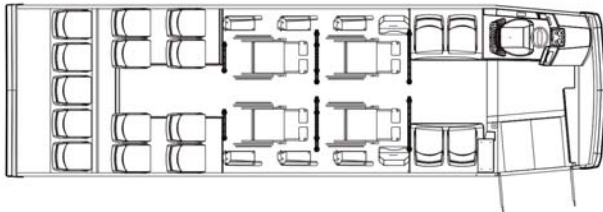
SOME EQUIPMENT SHOWN MAY BE OPTIONAL

Tomorrow's Bus, Available Today!

The ARBOC SV Spirit of Liberty is a low-floor, medium duty 29 - 33ft rear engine bus, available in late 2013. The Liberty features an open floorplan with no steps throughout the passenger area. Standard wheelchair zones are a spacious 54 x30 inches minimum. Passengers enter on a 34-inch wide, 1:6 ramp by Braun (rated at 1,000 lbs., an industry best) or Ricon (rated at 800 lbs.) to a 40" wide area between the front wheel wells. The Liberty incorporates lightweight technologies and proven ARBOC SV construction resulting in Best of Class curb weights of 15,600 lbs. or less. With a GVW of 25,500 lbs. the Liberty has the capacity to carry up to 37 passengers plus 15 standees. Power is supplied by a 6.7 liter Cummins ISB diesel engine coupled to an Allison B220 six-speed transmission on a proprietary chassis supplied by Freightliner Custom Chassis Corporation.

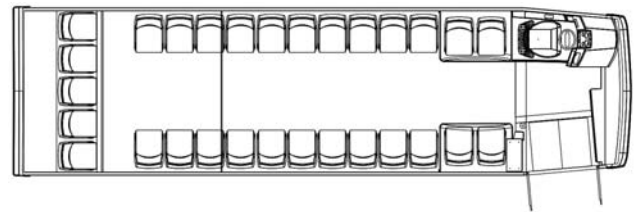
SOL 2800

★31 Passengers or 4 w/c (54")/17 Passengers



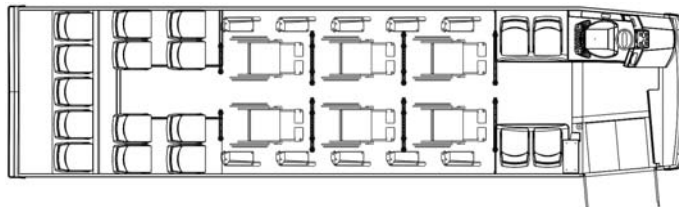
SOL 3000

★ 29 Passengers



SOL 3300

★33 Passengers or 4 w/c (60")/17 Passengers



FLOOR PLANS

SPECIFICATIONS

Specification	2800 Model	3000 Model	3300 Model
GVWR	25,500 lbs.	25,500 lbs.	25,500 lbs.
Curb Weight (well equipped)	14,200 lbs.	14,800 lbs.	15,600 lbs.
Body Length	28' 3"	30' 2"	32' 10"
OA Length	29' 1"	30' 10"	33' 6"
Wheelbase	150 in.	170 in.	202.5 in.
Approach Angle	9 degrees	9 degrees	9 degrees
Departure Angle	9 degrees	9 degrees	9 degrees
Breakover Angle	12 degrees	11 degrees	10 degrees
Seating Capacity	Up to 31 Passengers	Up to 33 Passengers	Up to 37 Passengers
Wheelchair Capacity & Zone Size	2 - 60x30 4 - 54x30	4 - 60x30	4 - 60x30 6 - 54x30
Tires	245/70R19.5 - H	245/70R19.5 - H	245/70R19.5 - H

Chassis	Freightliner Custom Chassis Corporation
Body Height	116 in. with Exhaust
Body Width	100 in.
Interior Height	82 in. Front - 79 in. Rear
Entrance Step Height	12.5 in. - 10.0 in. Kneeled
Driver Seat	USSC G2 Air Suspension with Integrated 3 Point Seat Belt
Standard Engine	240 HP ISB Cummins 6.7 Liter
Transmission Rear	Allison B220 6SPD
Fuel Capacity	70 Gallons (Diesel)
Driver HVAC	Dash Mounted with Overhead Auxiliary Heat Standard
Passenger HVAC	Roof Mounted - Optional
Front Axle	10,000 lbs. Rated
Rear Axle/Ratio	18,500 lbs. Rated/5:29:1
Brakes	4 Wheel Hydraulic Disc./with ABS
Alternator	270 AMP
Electrical System	Multiplex system with 7" LCD screen On-Board Diagnostics and GPS
Batteries	2 type 31 in Stainless Pull Out Tray
Suspension	Air - 2 Bag/Axle with Electronic Height Control

(Specifications subject to change without notice.)



Ergonomically designed operator's platform with digital display and diagnostics.



Spacious lowfloor interior with oversized wheelchair zones.

Spirit of Liberty BY **ARBOC** *Specialty Vehicles*

For more information Please Contact us at

Phone - (574) 825-4880 Fax - (574) 825-1750 Parts & Service - (574) 825-1721

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