

Sunliner™ II

Move guests in style and comfort with the new Sunliner II transport vehicle equipped with air-ride suspension from Chance Rides Manufacturing. The Sunliner II features a low 13" deck height for easy loading and unloading of passengers. The Sunliner II is available in gasoline, propane, CNG or bi-fuel and can accommodate up to 116 passengers with three trailing units.

Standard Features:

- Low 13-inch floor height promotes safety and speeds loading/unloading
- High-Quality Design and Craftsmanship
- Heavy-duty air ride suspension for smooth operation and air-over-hydraulic brakes for safety and reliability
- Easy to use hitch system which allows for quick connecting and disconnecting of the trailing units
- Altoona Tested
- Power unit serviceable at local Ford dealerships
- Overhead lighting and PA system
- Open-air design delivers incredible view
- Comfortable, molded fiberglass seats
- 1-year/ 12,000 mile full U.S. warranty
- 3-year/36,000 mile subsystem warranty
- Detailed Parts and Service Manuals
- 30-foot turning radius for one power unit plus three trailing units

Optional Features:

- Bi-fuel, propane or CNG engine
- ADA compliant, lightweight, under-floor retractable wheelchair ramp and two forward-facing wheel chair positions
- Roadside Closure Bars
- Stroller/Luggage Racks
- Custom theming
- E-450 Heavy-Duty Chassis



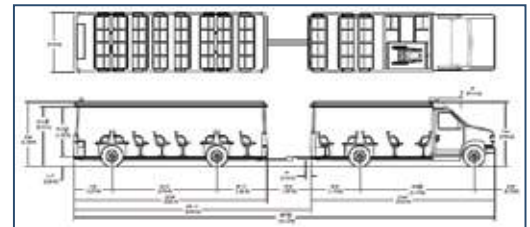
SPECIALTY
VEHICLES

440 Mark Leany Drive
Henderson, NV 89011
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Sunliner™ II Specifications

PRINCIPLE DIMENSIONS	POWER UNIT	TRAILING UNIT
Passenger capacity	20 adults	32 adults
Handicap Capacity	2 wheelchairs, 12 seated	NA
Wheel Base	161.5 in. (4.10 m)	148 in. (3.76 m)
Overall length	21ft. 9 in. (6.63 m)	22 ft. 9 in. (6.93 m)
Overhang, front axle to front bumper	34.9 in. (88.65 cm)	70.5 in. (1.79 m)
Overhang, rear axle to rear bumper	69.5 in. (1.77 m)	54.5 in. (1.38 m)
Width, overall	84 in. (2.13 m)	84 in. (2.13 m)
Height, overall with beacon	95 in. (2.41 m)	95 in. (2.41 m)
Height, step and floor	13.5 in. (34.29 cm)	13 in. (33.02 cm)
Height, inside at center line	76 in. (1.93 m)	76 in. (1.93 m)
Min. turning radius, outside front tire	28 ft. (8.53 m)	28 ft. (8.53 m)
Min. turning radius, outside front body corner**	29 ft. (8.84 m)	29 ft. (8.84 m)
Curb weight (approx.)	6,500 lbs. (2,948 kg)	4,500 lbs. (2,041 kg)
G.V.W.R. (max at 20 mph)	10,050 lbs. (4,559 kg)	8,700 lbs. (3,946 kg)
Approach angle	32°	10°
Ramp breakover angle	10°	10°
Departure angle	10°	10°



TRAILING UNIT	POWER UNIT
Tires.....ST 225/75 R15, load range D	Tires.....LT 245/75 R16, load range E
Rims.....Steel, 6-hole, 15" x 6"	Rim.....Steel, 8-hole, 16" x 7"
Axles.....Chance Rides, tubular steering, 5,000 lbs. (2,268 kg)	Axle, type.....4 x 2 rear drive, front steer
Brakes.....Air-over-hydraulic drum, manual-adjusting 12" x 2.5"	Axle, front...Ford E-350 Twin I-beam, 5,000 lbs. (2,268 kg)
Suspension.....Air-ride, two airsprings per axle	Axle, rearDana 10.5", full-floating 7,800 lbs. (3,538 kg)
SteeringFour-wheel	Brakes, type.....Ford hydraulic power brakes
	Brakes, front & rear ...Ford E-350 disc, dual-piston, 13.58" dia.
	Suspension, front.....Ford E-350 heavy-duty coil spring
	Suspension, rear.....Dual-airspring air-ride
	Engine, gasoline.....5.4 liter V-8
	Fuel capacity.....22 gal. (83.3 liters)
	Transmission.....TorqShift®, 5-speed automatic
	SeatsMolded fiberglass 74 in. (1.88 m) wide
	Steering.....Front axle
	Air conditioning (cab only).....R134

GRADEABILITY VS. ROAD SPEED*

11% grade at 4mph for a fully-loaded tram with two trailing units at sea level.

- * Passenger capacity is calculated providing 18.5 inches per adult passenger. Overall width of all transverse seats is 74 inches.
- ** Turning radius may vary. Specific applications should be reviewed with Chance Rides prior to placing vehicles in service.
- *** Grade ability shown for standard gasoline power unit with single rear wheels.

Specification are effective as of publication date. Because we try to improve every Chance Rides product, these specification are subject to change without notice. Dimensions given are approximate.



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