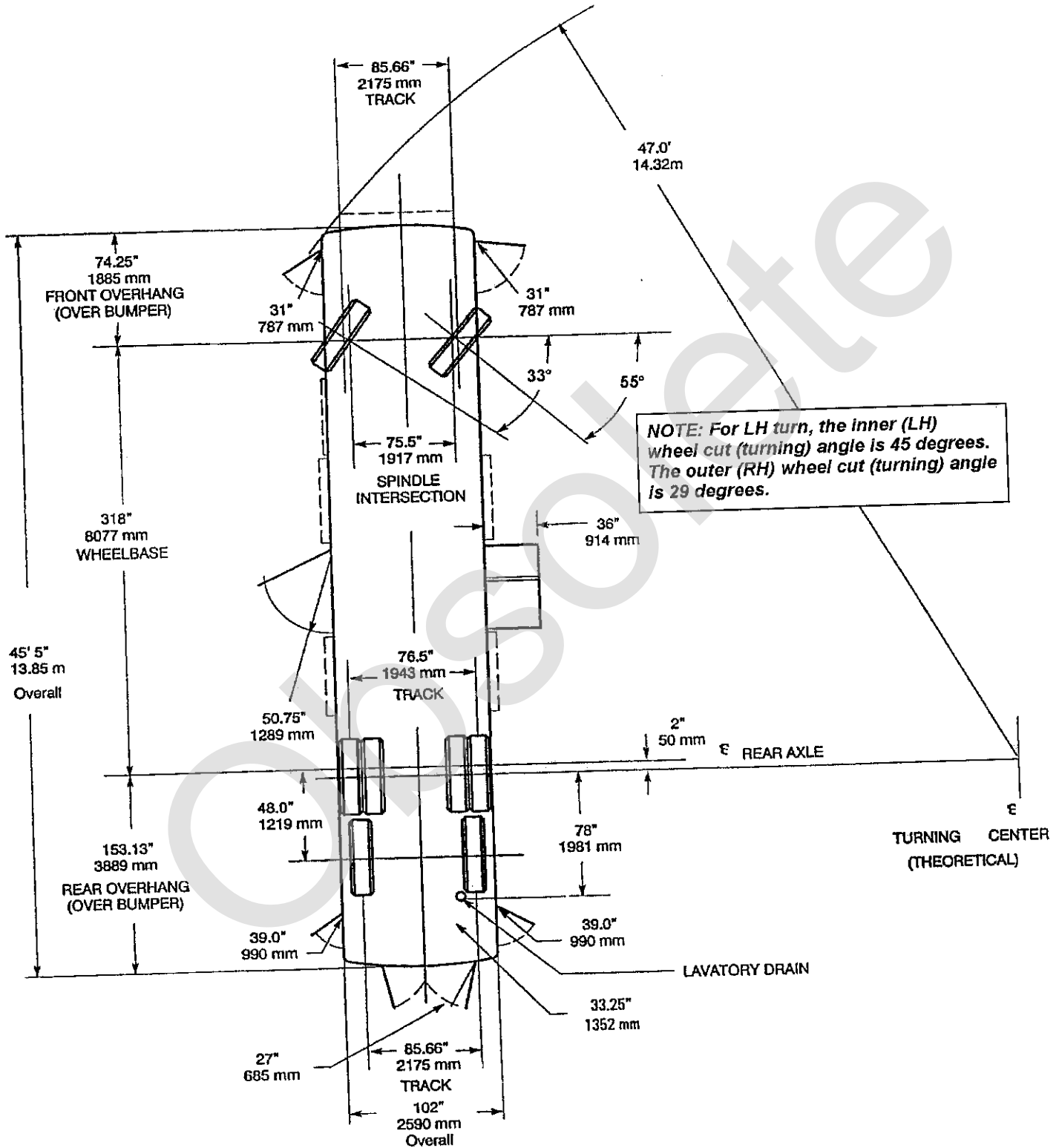
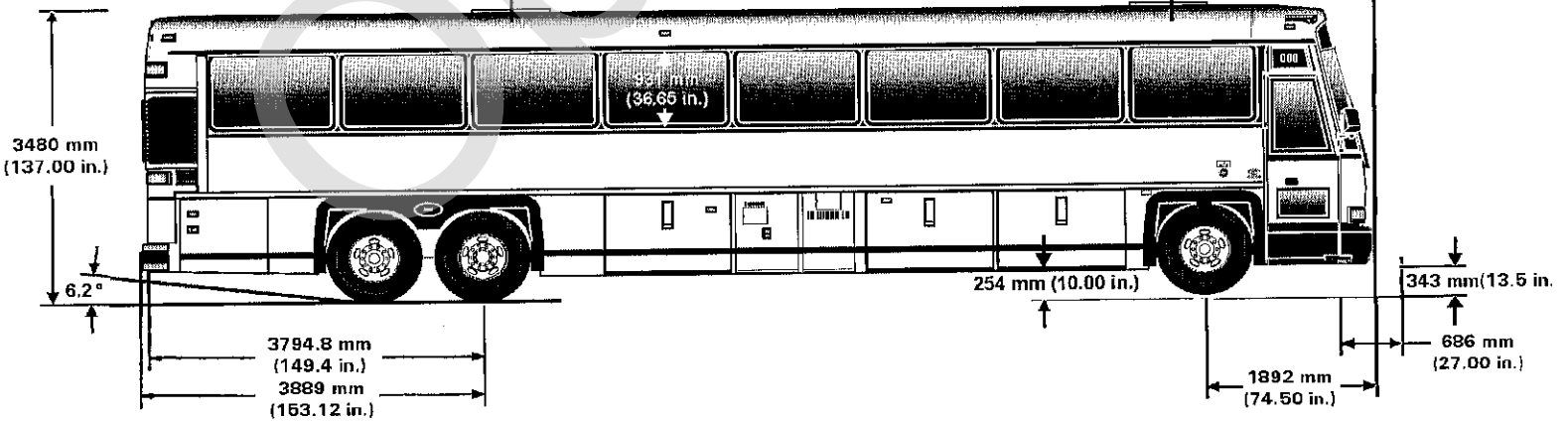
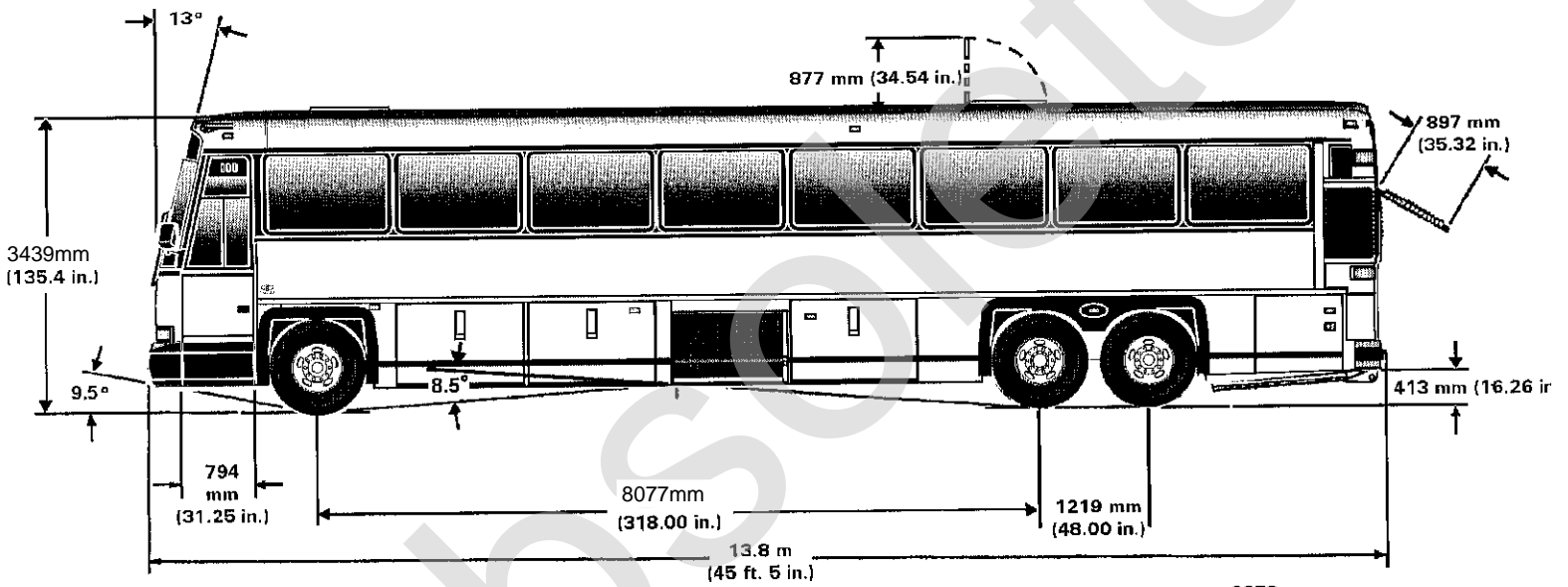
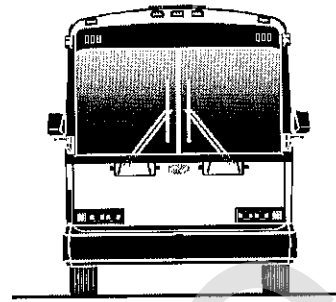
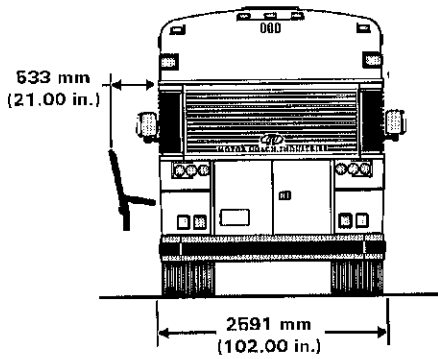


**Turning Radius and Door Clearance Diagram**





# DIMENSIONAL DATA

## NOTES:

*The following notes are applicable where indicated, all dimensions provided are nominal.*

- I. Includes front energy absorbing bumper and rear bumper rub rail
- II. Excludes fenders, splash guards, mirrors and side turn lights
- III. Dimensions are based on coach in a normal operating position using 12.0 x 22.5 tubeless tires
- IV. Departure angle takes into account installed rear skid
- V. Dimension is based on a door to door frame measurement, below the upper door hinge cover
- VI. Vehicle weight could vary from coach to coach, depending on equipment specified

<b>LENGTH</b>	<b>ft/in</b>	<b>m</b>
Over body	44' 9"	13.64
Over bumpers, basic <sup>I</sup>	45' 5"	13.84
Over optional rear help bumper	45' 6"	13.87
<b>WIDTH</b>	<b>in</b>	<b>mm</b>
Overall - body <sup>II</sup>	102	2,590.80
<b>HEIGHT <sup>III</sup></b>	<b>in</b>	<b>mm</b>
Overall: over roof hatches	137.00	3,479.80
over roof	135.00	3,429.00
<b>WHEEL-BASE</b>	<b>in</b>	<b>mm</b>
Center front axle to center drive axle	318.00	8,077.20
Center drive axle to center trailing axle	48.00	1,219.20
<b>OVERHANG</b>	<b>in</b>	<b>mm</b>
Front body	74.50	1,892.30
Over front bumper	75.90	1,927.86
Rear body	149.41	3,795.01
Over rear bumper with rubber cushion pad	153.13	3,889.50
Over optional rear help bumper	154.13	3,914.90



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		in	mm
<b>TRACK</b>			
Front		85.60	2,174.24
Driving (center of duals)		76.50	1,943.10
Trailing		85.60	2,174.24
		<b>ft/in</b>	<b>m</b>
<b>TURNING RADIUS <sup>III</sup></b>			
Front tire:	right-hand turn	43' 11"	13.39
	left-hand turn	43' 11"	13.39
Front bumper:	right-hand turn	47'	14.33
	left-hand turn	47'	14.33
Steering wheel turns, lock-to-lock			6
Turning angle: right-hand or left-hand		43° - outer, 51° - inner	
		<b>in</b>	<b>mm</b>
<b>BUMPER CLEARANCE <sup>III</sup></b>			
Ground to center line:	front (apex)	22.25	565.15
	rear	24.00	609.60
		<b>in</b>	<b>mm</b>
<b>GROUND CLEARANCE <sup>III</sup></b>			
Ground to body at center		11.75	298.45
Approach angle			10°
Departure angle <sup>IV</sup>			6°
Breakover angle			8.5°
		<b>in</b>	<b>mm</b>
<b>ENTRANCE STEP HEIGHT <sup>III</sup></b>			
Ground to first step:	coach in normal operating position	15.50	393.70
	coach in kneeled position	12.50	317.50
		<b>in</b>	<b>mm</b>
<b>FLOOR HEIGHT FROM GROUND (at axle) <sup>III</sup></b>			
Front (first row of seats only)		51.00	1,295.40
Rear		54.00	1,371.60
		<b>in</b>	<b>mm</b>
<b>HEADROOM</b>			
Aisle to ceiling:	front (at front of first seat)	87.25	2,216.15
	rear	78.25	1,987.55
Floor to parcel rack:	front (at front of first seat)	63.62	1,615.95
	front(at rear of first seat)	60.56	1,538.22
	rear	60.56	1,538.22



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### PASSENGER, SIDE WINDOW ELEVATION

	in	mm
Floor surface to glass line: Top (front of first seat)	63.80	1,620.52
Bottom (front of first seat)	31.62	803.15
Top (remainder of coach)	60.80	1,544.32
Bottom (remainder of coach)	28.62	726.95

### ENTRANCE DOOR

	in	mm
Clear opening width (at door frame) <sup>v</sup>	27.00	685.80
Height of clear opening	84.63	2,149.60

### EMERGENCY ESCAPE ROOF HATCHES

	in	mm
Length of opening, each	29.00	736.60
Width of opening, each	19.50	495.30
Location: center of front hatch to front bumper	89.50	2,273.30
center of rear hatch to center of front hatch	289.87	7,362.70
<b>Total Clear Opening Area</b>	<b>560.10 in<sup>2</sup></b>	<b>3,613.77 cm<sup>2</sup></b>

### AISLE

	in	mm
Center aisle ramps	14.5 x 96.0 x 9.0	368 x 2,438 x 229
Width, between seats	14.00	355.60

### VEHICLE WEIGHT <sup>vi</sup>

	lbs	kg
Net basic	35,100	15,921
Payload capacity	12,900	5,851
Gross vehicle weight	48,000	21,772

# CAPACITIES

## NOTES:

The following notes are applicable where indicated, all dimensions provided are nominal:

**VII.** Volume provided excludes the provision of the following:

- Kneeling system control module
- Air conditioning junction box
- ATEC, DDEC junction box
- 110-volt inverter (option)
- Wheelchair lift control module (option)
- Auxiliary fuel tank (option)
- ABS control box (option)

**VII.** Volumes exclude provision of parcel rack mounted air conditioning, wheelchair lift, and audio/video options. Total volume and curbside parcel rack volume are reduced nominally 5.80 ft<sup>3</sup> (0.16 m<sup>3</sup>) when the optional wheelchair lift is installed

<b>BAGGAGE COMPARTMENT VOLUME (under floor) <sup>VII</sup></b>	<b>ft<sup>3</sup></b>	<b>m<sup>3</sup></b>
Front	127.00	3.59
Center	116.00	3.28
Rear	157.00	4.44
<b>Total Volume</b>	<b>400.00</b>	<b>11.31</b>
<b>PARCEL RACK COMPARTMENT VOLUME <sup>VIII</sup></b>	<b>ft<sup>3</sup></b>	<b>m<sup>3</sup></b>
Road-side	57.62	1.63
Curb-side: with lavatory (basic)	51.38	1.45
without lavatory (optional)	57.62	1.63
<b>Total Volume with Lavatory <sup>VIII</sup></b>	<b>109.00</b>	<b>3.08</b>
<b>LAVATORY TANK CAPACITY</b>	<b>US gal</b>	<b>L</b>
Lavatory Chemical Tank	18.5	70.0
<b>WINDSHIELD WASHER</b>	<b>US gal</b>	<b>L</b>
Windshield Washer Fluid Reservoir	5.0	18.9



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<b>AIR COMPRESSOR RESERVOIR CAPACITY</b>	<b>in<sup>3</sup></b>	<b>cm<sup>3</sup></b>
Wet Tank	2,059	33,747
Front Brake Service Dry Tank	2,059	33,747
Rear Brake Service Dry Tank	2,059	33,747
Parking Brake Release Tank	2,059	33,747
Accessory Air Tank	815	13,358

<b>ENGINE</b>	<b>US gal</b>	<b>L</b>
Engine Cooling System (with surge tank and coolant recovery)	29.5	111.7
Engine Lubricating Oil	7.5	28.4

<b>FUEL TANK CAPACITIES</b>	<b>US gal</b>	<b>L</b>
Main Tank Fuel Capacity (95% of total tank volume)	182.0	689.0
Auxiliary Tank Fuel Capacity (95% of total tank volume) (optional)	37.0	140.0

<b>TRANSMISSION OIL CAPACITY</b>	<b>US gal</b>	<b>L</b>
Initial fill (factory)*	11.9	45.0
Oil change*	10.3	39.0

(\* Allison Transmission spec sheet)

<b>AIR CONDITIONING REFRIGERANT CAPACITY</b>	<b>lbs</b>	<b>kg</b>
R134a	24.0	10.9