

# E-Z Rider II BRT

Eldorado National - California  
Thor Industries Commercial Bus Division

30', 32' and 35' Low Floor BRT Bus



## *BRT - Driving into the future!*

Separate your fleet from the ordinary! Leading edge BRT styling offers an inviting environment for your passengers. The aerodynamically swept front end commands attention, while the largest panoramic windshield in the industry offers unparalleled driver visibility. Large, hidden frame passenger windows add an additional degree of sophistication. Interior accommodations on the BRT tend to every passenger need. LED interior lighting, next-generation passenger seating, and total interior customization are designed to satisfy your customer!

BRT - designed to turn heads and not wrenches. Domestically produced and transit proven drive train components, multiplex electrical system, and HVAC keep downtime to a minimum. With the legendary E-Z Rider II monocoque safety cage, the E-Z Rider II BRT is designed and built to take real-world punishment year after year.

BRT = flexibility. As with all Eldorado National rear engine, low-floor buses, the BRT offers front and/or center doors with ADA compliant wheelchair ramps. Looking for clean fuel technology? Look no further than the E-Z Rider II BRT. The BRT is available with transit-tested diesel, propane, CNG, LNG and electric hybrid systems. The E-Z Rider II BRT - a look that will move you!

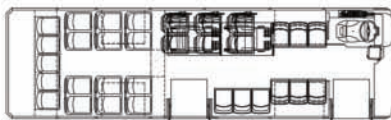
### 30' MODEL



21-Passenger w/Two Wheelchairs  
or 27 Passengers



25-Passenger w/Two Wheelchairs  
or 33 Passengers

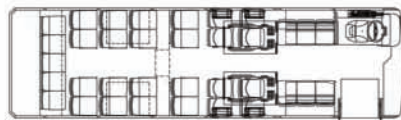


26-Passenger w/Two Wheelchairs  
or 32 Passengers

### 32' MODEL



25-Passenger w/Two Wheelchairs  
or 31 Passengers

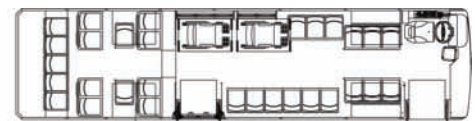


27 Passengers w/Two Wheelchairs  
or 35 Passengers



24-Passenger w/Two Wheelchairs  
or 29 Passengers

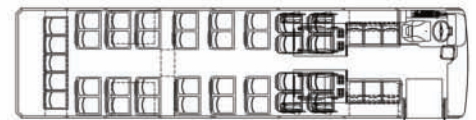
### 35' MODEL



30-Passenger w/Two Wheelchairs  
or 35 Passengers



24-Passenger w/Two Wheelchairs  
or 30 Passengers



35-Passenger w/Two Wheelchairs  
or 43 Passengers

	30' Model	32' Model	35' Model
GVWR	31,280 lbs.	35,000 lbs.	35,000 lbs.
Body length	30' 7"	31' 3"	35' 7"
Body width	102"	102"	102"
Wheelbase	160"	168"	220"
Approach angle	9°	9°	9°
Breakover angle	13°	13°	10°
Departure angle	9°	9°	9°
Seating	Up to 33 passengers	Up to 35 passengers	Up to 43 passengers
Body height	125" with exhaust, 126" with roof HVAC, 136" with CNG		
Interior height	95" over front axle, 78" over rear axle		
Step height - front door	14.38"		
Step height - center door	14.38"		
Wheelchair ramp locations	Front and/or center doors		
Available Engines	Cummins - diesel, CNG, LNG, LPG Hybrid Electric		
Available Transmissions	Allison - B300R, B400R, Voith, ZF		
Fuel tank capacity	80 gallons (diesel)		
Passenger HVAC	Roof or rear mounted		
Driver's HVAC	Dash mounted		
Front axle	ArvinMeritor		
Rear axle	ArvinMeritor		
Brakes	S-cam drum w/automatic slack adjusters		
Tires	275/70R 22.5		
Front Door	Slide Glide		
Rear Door	Slide Glide		
Electrical system	I/O Controls multiplex or relay logic wiring		
Suspension	Air - 2 bag per axle; trailing arm taper leaf		

## Popular Optional Equipment

(Note: This is only a partial listing of optional equipment. For more complete information, contact your ElDorado National representative.)

### HVAC

- Thermo King and Carrier passenger compartment heating and air conditioning systems
- Convector base board heating system
- Auxiliary coolant heating systems

### Seating

- Perimeter, forward facing and combination seated floorplans
- Complete range of padded commuter and vandal resistant transit seating
- Broad line of air and mechanical suspension driver's seats

### Windows and Doors

- Tip-in transom, T-sliding transom, full height sliding and hidden frame passenger windows
- Vandal resistant barriers and tinting on passenger windows
- Center door interlock and sensitive door edges
- Vapor hidden frame plug or slide glide doors

### Paratransit

- Able to provide handicapped accessibility and meet all applicable ADA requirements
- Front and/or center door power or manual wheelchair ramps; Ricon, Lift-U or ENC foldover style
- All support equipment such as wheelchair tie-down securements, flip seats, assist handrails, stop request systems, etc. are available

### Comfort, Appearance, & Safety

- Full range of front, side and rear electronic destination signs
- Integrated voice announcement and digital surveillance systems
- AVL/GPS systems
- Aluminum wheels
- Fire suppression and/or methane detection systems
- First aid kit, fire extinguisher, roadside flares/reflectors
- RCA rubber or Altro Transflor flooring
- Full range of attractive paint schemes and custom lettering
- Motorized and heated exterior mirrors
- LED interior and/or exterior lighting packages
- Removable lower skirts
- Sportworks front mounted bike rack

*At ElDorado National, we constantly improve our product; as a result all specifications and dimensions are subject to change without notice.*

  
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