

# XHF

ElDorado   
National  
— a THOR company —

*29', 33' and 35' Heavy-Duty Bus*

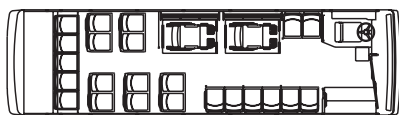


## Standard-Floor Transit Bus Designed for the Long Haul

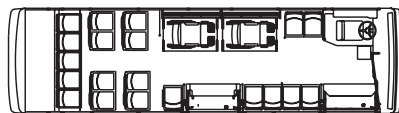
For applications that require a high capacity, heavy-duty bus at a reasonable price, the XHF is the answer. With a GVWR up to 35,000 lbs., the XHF can handle what your routes can dish out. Standard four-bag-per-axle air-ride suspension, dual-frame rails and a transit proven body design assure long-term durability. As you would expect, the XHF is FTA-Altoona tested for 12 years/500,000 miles, the longest life cycle available. The XHF was designed specifically for harsh transit and high-capacity shuttle applications. It features

42" clear opening front and/or center entry doors as standard. The availability of ADA-compliant in-step wheelchair lifts at either door, a multitude of floorplans, lengths and alternative fuels, give the XHF unmatched flexibility. The XHF continues the legendary ElDorado National quality tradition: both chassis and body are produced in our ISO 9001:2000 certified California manufacturing facility. XHF — designed and purpose-built for the long haul!

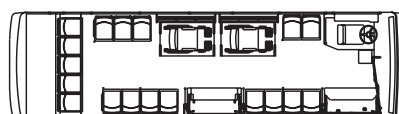
### 29' MODEL



23-Passenger w/Two Wheelchairs  
or 29 Passengers

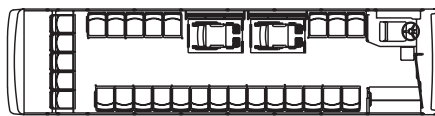


20-Passenger w/Two Wheelchairs  
or 26 Passengers

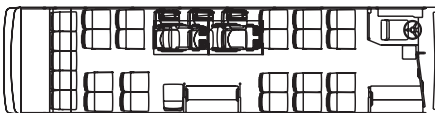


18-Passenger w/Two Wheelchairs  
or 24 Passengers

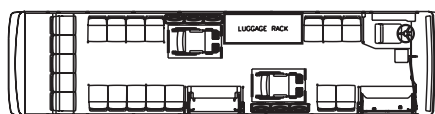
### 33' MODEL



27-Passenger w/Two Wheelchairs  
or 33 Passengers

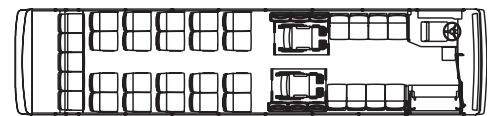


26-Passenger w/Two Wheelchairs  
or 32 Passengers

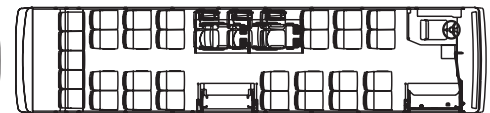


19-Passenger w/Two Wheelchairs  
25 Passengers 72" Luggage Rack

### 35' MODEL



33-Passenger w/Two Wheelchairs  
or 39 Passengers



31-Passenger w/Two Wheelchairs  
or 37 Passengers



29-Passenger w/Two Wheelchairs  
or 35 Passengers

|                           | XHF 29'               | XHF 33'  | XHF 35'               |
|---------------------------|-----------------------|--|-----------------------|
| GVWR                      | 31,280 to 35,000 lbs. | 32,820 to 35,000 lbs.                                    | 32,820 to 35,000 lbs. |
| Body Length               | 29'10"                | 33' 5.5"   | 35' 11.5"             |
| Body Width                | 96"                   | 96"  | 96"                   |
| Body Height               | 118" (134" w/CNG)     | 118" (134" w/CNG)  | 118" (134" w/CNG)     |
| Interior Height           | 80.5"                 | 80.5"  | 80.5"                 |
| Wheelbase                 | 139"                  | 178"   | 208"                  |
| Approach Angle            | 10°                   | 10°  | 10°                   |
| Breakover Angle           | 23°                   | 18°  | 15°                   |
| Departure Angle           | 10°                   | 9°   | 9°                    |
| Step Height – Front Door  |                       | 14.5" (11.5" kneeled)                                    |                       |
| Step Height – Center Door |                       | 14.5" (11.5" kneeled)                                    |                       |
| Wheelchair Lift Locations |                       | Front or center door                                     |                       |
| Available Engines         |                       | Cummins - diesel, CNG, LNG, LPG<br>John Deere – CNG, LNG |                       |
| Available Transmissions   |                       | Allison B300, B300R, B400, B400R                         |                       |
| Fuel Tank Capacity        |                       | 100 gallons (diesel)                                     |                       |
| Passenger HVAC            |                       | Roof or rear mounted                                     |                       |
| Driver's HVAC             |                       | Dash mounted   |                       |
| Front Axle                |                       | ArvinMeritor – solid beam                                |                       |
| Rear Axle                 |                       | ArvinMeritor - conventional                              |                       |
| Brakes                    |                       | S-cam drum w/automatic slack adjusters                   |                       |
| Tires                     |                       | 255/70R 22.5 or 275/70R 22.5                             |                       |
| Front Door                |                       | 38.5" to 42" clear opening                               |                       |
| Rear Door                 |                       | 38.5" to 42" clear opening                               |                       |
| Seating                   | Up to 29 passengers   | Up to 34 passengers                                      | Up to 39 passengers   |
| Electrical System         |                       | I/O Controls multiplex or relay logic wiring             |                       |
| Suspension                |                       | Front and rear – four-bag per axle air-ride              |                       |

## 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 baseboard heating system
- Auxiliary coolant heating systems

### Seating

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

### Windows and Doors

- Tip-in transom, T-sliding transom and full-height sliding passenger windows
- Vandal-resistant barriers and tinting on passenger windows
- Transit-type slide-glide entry doors
- Center-door interlock and sensitive door edges

### Paratransit

- Able to provide handicapped accessibility and meet all applicable ADA requirements
- Front or center-door in-step wheelchair lifts
- Dedicated wheelchair-lift door with platform lift

- 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 exterior lighting package

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



9670 Galena Street • Riverside, CA 92509 • (909) 591-9557  
1655 Wall Street • Salina, KS 67401 • (785) 827-1033



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