

## Frequently Asked Questions (FAQs) about TRE

**What is TRE?**

**What are the significant dates in the history of the TRE?**

**How many people ride the TRE?**

**What is the size of the TRE system?**

**What are the types and specifications of your locomotives?**

**What types of cabs and coaches do you use?**

### What is TRE?

The Trinity Railway Express (TRE) is a service provided jointly by Dallas Area Rapid Transit (DART) and the Fort Worth Transportation Authority (The T). The TRE links downtown Fort Worth, downtown Dallas and DFW Airport. Scheduled train service is provided Monday through Saturday. No scheduled service is available on Sunday.

### What are the significant dates in the history of the TRE?

Significant dates in the history of the Trinity Railway Express include:

**December 30, 1996** – DART opened the first commuter rail line in the southwestern United States. The first segment of the Trinity Railway Express follows along a 10-mile commuter rail line linking downtown's Union Station, the Medical/Market Center Station, and the South Irving Transit Center. More than 4,000 people rode the train during its first day of operation.

**December 15, 1997** – The Trinity Railway Express commuter rail line debuts an expanded schedule featuring midday and evening service. The new schedule allows DART to offer 50 trips each weekday on the Trinity Railway Express, up from the 30 currently provided.

**December 5, 1998** – The Trinity Railway Express commuter rail line adds Saturday service to its schedule.

**March 12, 1999** – The Trinity Railway Express carries its one-millionth customer.

**September 16, 2000** – Trinity Railway Express service extends west to four new stations at West Irving, CentrePort, Hurst/Bell and Richland Hills. Revenue service begins September 18. More than 5700 people ride the first day.

**December 3, 2001** – Service extends to the Intermodal Transit Center and T & P Stations in downtown Fort Worth. This completes the rail connection between Dallas and Fort Worth.

**January 14, 2002** – Trinity Railway Express Dedicates Intermodal Transportation Center accommodating TRE, the T, Amtrak Passenger Service, and retail opportunities.

**November 6, 2008** - Coming off a year of record-breaking ridership, the Trinity Railway Express boarded its 20 millionth customer at CentrePort/DFW Airport Station.

**September 14, 2009** – With the opening of the DART Rail Green Line's first phase between Victory and MLK, Jr. stations, Trinity Railway Express begins regularly scheduled service to Victory Station.

### How many people ride the TRE?

Trinity Railway Express Ridership by Fiscal Year:

<b>1996</b>	10-mile system opens December 30, 1996
<b>1997</b>	175,969
<b>1998</b>	455,515
<b>1999</b>	587,519
<b>2000</b>	688,486 (service extended to Tarrant County, September 2000)

<b>2001</b>	1.32 million (service extended to Fort Worth, completing TRE system, December 2001)
<b>2002</b>	2.13 million
<b>2003</b>	2.29 million
<b>2004</b>	2.16 million
<b>2005</b>	2.15 million
<b>2006</b>	2.40 million
<b>2007</b>	2.50 million
<b>2008</b>	2.70 million
<b>2009</b>	2.70 million
<b>2010</b>	2.50 million

### **What is the size of the TRE system?**

Length of line	34 miles
Number of Stations	10
Vehicle fleet	9 locomotives, 15 bi-level coaches, 10 bi-level cab cars
FY10 ridership	2.5 million passenger trips
FY10 Average weekday ridership	8,680 passenger trips
FY10 Average Saturday ridership	4,514 passenger trips
Average Sunday ridership	TRE does not operate on Sunday
FY10 subsidy per passenger	\$6.19

### **What are the types and specifications of your locomotives?**

The TRE uses nine locomotives including:

#### TRE F-59 PH Locomotive Technical Specifications

Originally GO Transit unit GO Road numbers: 525, 527, 528 (purchased 2009), 565 thru 568 (purchased 1999)

565-568 Refurbished by Amtrak at Beach Grove with Cab HVAC, repainted car bodies, and converted HEP to US standard 480v HEP. First used in service at TRE late 2000. Overhaul project underway at RELCO in Albia, IA. Rebuild included up-grading to EPA TIER-II compliance. Once overhaul is completed, road numbers will be 123-126.

525, 527, 528 in overhaul at TTI (Norfolk Southern) in Altoona, PA. Overhaul includes repainted car bodies, conversion to US standard 480v HEP, up-grading to EPA Tier II compliance. Once overhaul is completed TRE road numbers assigned will be 120-122.

Locomotive manufacturer: EMD

Locomotive type: (B-B) 0440

Locomotive horsepower: 3100

Year built: 1994

Vehicle height: 15' 8"

Vehicle width: 10' 6"

Vehicle length: 58' 2"

Vehicle weight: 260,000 lbs.

Maximum speed: 83 mph

#### TRE F-59 PHI Locomotive Technical Specifications

Purchased new from EMD, some electrical and pre-delivery work done by Alsthom. First used by TRE in 2001.

Road numbers: 569 & 570  
Locomotive manufacturer: EMD  
Locomotive type: (B-B) 0440  
Locomotive horsepower: 3000  
Year built: 2001  
Vehicle height: 15' 11.5"  
Vehicle width: 10' 6.5"  
Vehicle length: 58' 2"  
Vehicle weight: 268,000 lbs.  
Maximum speed: 83 mph

### **What types of cabs and coaches do you use?**

The TRE uses 15 bi-level coaches and 10 bi-level cab cars.

Road numbers: 1000 and 1001 Cab Cars, 1050 thru 1059 Coaches  
Car manufacturer: Hawker-Siddeley  
Originally built: 1976 thru 1977, rebuilt by Amtrak 2000 thru 2001  
Originally owned and operated by: GO Transit, Canada

Road numbers: 1002 and 1003 Cab Cars  
Car manufacturer: Bombardier  
Year built: 2000  
Purchased new by: TRE

Road numbers: 1004, 1005 and 1006 Cab Cars  
Car manufacturer: Bombardier  
Year built: 2003  
Purchased new by: TRE

Road numbers: 1061-1064  
Coach Car Manufacturer: Bombardier  
Year built: 2009  
Purchased new by: TRE

Seating capacity for cab and coach cars: 123 to 152 depending on configuration of car  
Maximum customer capacity: 399 to 428 depending on exact configuration of car  
Height: 15' 11"  
Width: 9' 10"  
Length: 85'  
Maximum design speed: 95 mph  
Empty weight: 122,000 lbs.  
Climate control: Full heating, air conditioning and ventilation  
Customer amenities: workstation tables, bicycle racks, luggage racks, cup holders  
Accessibility: Wheelchair access and interior spaces  
Cars equipped with restrooms: 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009 and 1053