

RTS

Express



millennium
TRANSIT SERVICES, LLC



Putting the **RTS** in the *Express* Lane



Based on the legendary RTS transit bus, the RTS EXPRESS was developed for the regional transportation needs of the transit market. The interior amenities are the same as a much more costly coach and include the forward facing and reclining seats with overhead storage racks, lights, personal air vents and call buttons.

Capable of being equipped with or without a rear door and ADA compliant wheelchair tie-downs as well as a door lift, the RTS EXPRESS exceeds the demands of the discriminating ridership and lowers the capital as well as operational costs of the transit operator. Others may offer lower costs, but no one offers the stainless steel, heavy-duty RTS with the options to EXPRESS your customers from the park-and-ride to downtown in such a comfortable surrounding as does the RTS EXPRESS.

Length & Passenger Capacity

30' Long, Up to 29 Passengers; 32^{1/2'} Long, Up to 33 Passengers; 35' Long, Up to 37 Passengers; 37^{1/2'} Long, Up to 41 Passengers;
40' Long, Up to 45 Passengers; 42^{1/2'} Long, Up to 49 Passengers

Body Structure

Stainless steel modules welded together to provide a unitized structure. Upper rear module is fiberglass reinforced acrylic.

Understructure

All suspension framing is high strength steel. Rear suspension framing, front suspension and understructure are welded beams.

Doors, Front

Slide-Glide door combining contemporary appearance. Optional Two-section Plug-type door available.

Doors, Rear

The rear door can be specified in Pantograph Plug-type or Swing Out-type.

Side Windows

1/4" thick laminated glass, acrylic or lexan glazing available. Charcoal mist tint standard. Contoured to bus body.

Emergency Exit/Roof Hatch

Dual Purpose Safety Vent Icombination roof ventilator/emergency exit that provides 5-position fresh air ventilation and a simple release handle that allows the hatch to hinge open for emergency exit.

Overhead Parcel Rack & Lighting System

Hadley ONDA luggage rack system complete with integrated single module LED lights spaced per customer requirement at 36 lumen per modules. Optional increased output LEDs for extra bright interiors. Other options includes 9 LED reading lights that provide a luminous flux of more than 20 foot candle @ reading position, Air vent (max air outlet opening 1.78 sq. in.), Blue nightlight, Stop request button and Illuminated hand rails.

**Optional Pretoria Suburban OPR system available.*

Engine

Diesel: Cummins EPA 10 ISL9 rated @ 280HP

CNG: Cummins Westport EPA 10 ISL G rated @ 280HP

Transmission

Standard: Allison B-400R Gen IV 5-Speed Automatic

Optional: ZF ECOMAT-4 HP-594C 5-Speed Automatic

ZF ECOLIFE 6AP1200B 6-Speed Automatic

Voith DIWA D864.3E 4-Speed Automatic (Under Review)

Alternative Power Options (Under Review)

Diesel Hybrid: BAE Systems HybriDrive
Allison H 40 EP™ Hybrid Drive
Bluways Diesel Hybrid System

Gasoline Hybrid: Bluways Series Gasoline Hybrid-Electric (GHE) Drive System

CNG Hybrid: Bluways Next-Generation CNG Hybrid System

Fuel Cell: Bluways Zero-Emission Fuel Cell System

Starter Motor

Delco Remy 42MT™ Heavy Duty Starter, 12 or 24 Volts, Rotatable drive housing, positive engagement, rubber shock absorber, Optional Jump Start Protection shield and solenoid cap available to meet SAE J1493 recommendations, Optional Over Crank Protection prevents over cranking thermal damage, circuit breaker automatically resets after cooling.

Cooling System

High mount radiator, Charge Air System with Electric cooling fans.

Axles

Arvin Meritor Standard. M*A*N & ZF Options Under Review

All-Weather Climate Control

Thermo King ATHENIA™ 1100-Series Roof Mounted System. Optional MCC EcoTravel 32 Available. Suttrak Options are Under Review.

The following items are customizable by customer:

Underfloor Storage Capacity (145 cu. in.), Destination Signs, Floor Covering, Operator Seat, Passenger Seats, Mirrors, Stanchions & Grab Rails and Wheelchair Lifts

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RTS

RAILROAD CROSSINGS



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