

**The magnificent \$18 million
TriStar, newest member of the
Delta Air Lines Wide-Ride™ fleet.**





"The living rooms that fly" is how people describe the three cabins on Delta's TriStar. The wall-to-wall carpeting is 18 feet, 9 inches wide. The ceiling is 8 feet high. There are two extra-wide aisles for easy boarding, a walk to the washroom, or a stroll. In Tourist as well as in First Class, you enjoy space to spare.

Every Delta TriStar seat is paired two-on-the-aisle. Whether you fly Tourist or First Class, you're never more than one seat away from one of the two wide aisles. And the TriStar seats in the Tourist section are as wide as many First Class seats in other jetliners—you have seven square feet of space all to yourself. You have plenty of elbow room. You can stretch out your legs or even cross them.

Music at your fingertips. You have a choice of seven mood-matching channels on your individual Deltasonic® stereo. And a "Words & Music" program listing to help you choose.

Ten Delta professionals to serve you. That's more than twice as many flight attendants as you'll meet on the regular-size jets. So prepare to be pampered.

Your meal is prepared in Delta's new TriStar galleys below the passenger deck. Then it's rushed to you by elevator and insulated serving cart. Your entree arrives piping hot, your salad crispy cold. These in-flight food centers give Delta's menu planners a new opportunity to dream up new delights for you to enjoy.

Fresh, temperature-controlled air flows around you from the advanced air-conditioning system. Very quiet Rolls Royce engines, combined with new cabin soundproofing, bring a sense of hush to your flight.

The TriStar is the newest addition to Delta's Wide-Ride fleet, which includes the Delta 747, the DC-10 and the Boeing 727 with the new Wide-Ride cabin.

DELTA
The airline run by professionals

Delta is ready when you are!



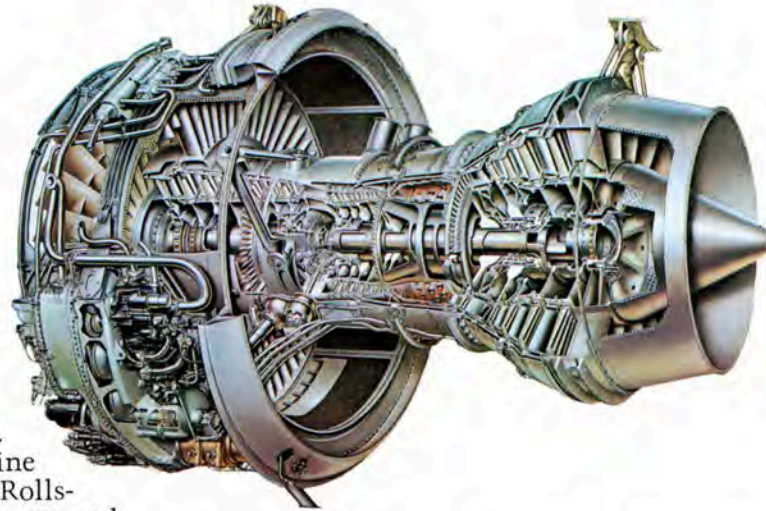
**The Delta TriStar
is powered by
3 Rolls-Royce
RB211-22B engines.**

Each of the three power units has a thrust of 42,000 pounds, giving the Delta TriStar a total push of 126,000 pounds. The RB211-22B engine weighs 13,000 pounds and costs \$1 million each.

The RB211-22B is The Quiet One. The engine is quieter than earlier airline jet engines because of its basic design. Rolls-Royce has eliminated fan inlet guide vanes and improved the spacing of outlet guide vanes. This does away with the siren whine effect noticeable on earlier fan engines, particularly on take-off and approach.

The noise of the RB211-22B is further reduced by over 200 square feet of sound absorbent lining in its inlet and exhaust ducts. This lining absorbs much of the fan and turbine noise before it has a chance to leave the engine.

The flight tests of the TriStar have demonstrated that it is quieter than any other large



jetliner. In addition to reduced level of noise, other main features of the RB211-22B are reduced smoke pollution (the smoke level is almost invisible), better fuel consumption and simplified maintenance and repairs.

These improvements are a result of basic engine design and the detail features which Rolls-Royce incorporated into the RB211-22B, as the result of nearly 20 years experience with turbine engines in airline service.









DELTA TRISTAR FACTS

CAPACITY

Passengers.....	250 (50 First Class 200 Tourist)
Crew.....	3 Pilots—8 Flight Attendants
Payload (Space limited).....	65,365 Pounds
Fuel Capacity.....	159,500 Pounds (23,814 Gallons)
Cargo Capacity.....	2,384 Cubic Feet 700 Bulk Cubic Feet

PERFORMANCE

Cruising Speed.....	570 Miles Per Hour
Range With Space Limited Payload..	2,270 Statute Miles

Maximum Altitude.....	42,000 Feet
Fuel Consumption.....	2,508 Gallons/Hour (All Engines)

DIMENSIONS

Overall Wing Span.....	155'4"
Overall Length.....	178'8"
Overall Tail Height.....	55'4"
Diameter.....	19'7"

WEIGHTS

Maximum take-off.....	409,000 Pounds
Maximum landing.....	348,000 Pounds

POWER PLANT

Engines.....	Rolls-Royce (3) RB 211-22B
Total Thrust.....	126,000 Pounds

UNDERFLOOR GALLEY..... Yes

CONTAINERIZED CARGO SYSTEM..... Yes

(The same half-width containers as used on the 747 are used here.) The TriStar holds 16.

