

Trent 700: 50 million hours of A330 excellence

Airlines across Africa seeking to enhance their fleets with widebody aircraft can do so in a smart and cost-effective way, by selecting pre-owned Trent 700-powered Airbus A330 aircraft.

WORDS: Rolls-Royce

The Trent 700 kickstarted the ongoing success story of the Rolls-Royce Trent family of engines and is the only engine specifically designed, from scratch, for the Airbus A330.

As the first member of the Trent engine family, the Trent 700 has driven efficiency, value, and innovation for almost three decades and is the lynchpin in a family of turbofan aircraft engines that have continued to push the boundaries of what is possible, setting new performance benchmarks for civil aviation.

The Trent 700 was the beginning of the #PowerofTrent.

Since its launch in 1995, the Trent 700 has become the market leader and engine of customer choice for the Airbus A330. It has logged more than 50 million hours in service and continues to accumulate over 470,000 service hours every month.

The Trent 700 has been Rolls-Royce's best-selling engine, helping to increase its market share of widebody aircraft from 13 per cent in the mid-'90s, to more than 50 per cent by the early 2020s.

With the very first Trent 700-powered A330 aircraft fast approaching 25 years in service, reliability and durability are proven characteristics of the engine.

In the last 24 years the Trent 700 has:

- Flown the equivalent of 110,000 round trips to the moon;
- Carried over three billion people, equivalent to more than 40 per cent of the current world population, on 12 million flights;
- The A330 engine of choice, capturing 90 per cent of the market over the last three years;
- Selected by 88 operators across the world.

The Trent 700 delivers the power required for all weights of the A330, particularly for the higher weight aircraft operating in harsh environments. You can see this in the Middle East, where over 70 per cent of A330 operations are powered by the Trent 700.

With the highest in-service thrust of 32,659 kilogrammes (72,000 lb), the Trent 700 has provided the best take-off performance and related revenue-earning potential for operators of the A330.

Expanded Care Network

Airlines, regardless of their size, need access to a comprehensive Care Network to keep their engines at peak operating efficiency and reliability. Rolls-Royce has developed a wide range of flexible and innovative service options; including CorporateCare®, TotalCare® Life®, TotalCare® Term®, TotalCare® Flex®, SelectCare™, LessorCare, all designed to help customers keep their engines generating maximum value for as long as they have them.

Trent 700 operators benefit from the Rolls-Royce commitment to an expanding global services network of authorised maintenance centres. By forging strategic partnerships with service centres across the Middle East and Africa airlines operating the Trent 700 will have a local choice for maintenance and repair. 

