



TRENT XWB

Exclusively powers the Airbus A350 family



Each Trent XWB is made up of more than 20,000 parts.



The tips of the high pressure turbine blades inside the engine rotate at twice the speed of sound.



TAKING OFF



Each one of the 68 high-pressure turbine blades generates 800hp at take off.

99.9%

Most reliable engine we have ever produced; ready to take off on time, 99.9% of the time.



Improved technology, lightweight materials and a high bypass ratio.



IN THE AIR



The most efficient large aero engine in service today.

CO₂

Helps operators to reduce CO₂ emissions.



15% improvement in fuel efficiency compared to the original Trent engine.



LANDING



Can fly the equivalent of 350 times around the world before being refurbished.



Proven performance in hot and high environments.



Helps reduce the A350 XWB overall noise footprint to half the level of previous-generation aircraft.

SIN



Powers the longest commercial flight in the world, from Singapore to Newark, USA which takes more than 18 hours...



...as well as for short hops such as Ho Chi Minh City, Vietnam to Phnom Penh, Cambodia which takes just 45 minutes.

EWR

