

Tay 620 / 650

Power for the Fokker 70 / 100

The legendary Tay engine family, renowned for its outstanding economics and reliability, surpassed 20 million flight hours in 2004. With more than 1600 engines in operation worldwide the Tay proves its rugged design every day in rigorous airline service.

The Tay 620 and Tay 650, powering the Fokker 70 and Fokker 100 aircraft, are the workhorses for many regional airlines and major carriers alike. These aircraft are also popular with start-up carriers due to their competitive lease rates and low up-front investment costs. Rolls-Royce provides airlines with a complete range of services, which can be flexibly included in a TotalCare agreement, thus enabling airlines to concentrate on their core business and keep cost down.

Through TotalCare, Rolls-Royce takes away the technical and financial risk from the operator, providing financial predictability, reliability and low cost of ownership. All aspects of engine maintenance, technical services and spare parts supply are taken care of by dedicated Rolls-Royce customer support personnel. This ensures smooth operation of the entire Tay engine fleet regardless of its location or time zone.

Complying with the latest noise and emission regulations, the Tay powered Fokker aircraft are friendly neighbours.

- Rugged design for high-cyclic operation
- Noise compliance with stage 4 regulations
- Low operating costs
- Exceptional reliability in daily airline service
- TotalCare available

Engine Specification

Engine	Tay 620	Tay 650
Thrust	13,850	15,100lb
Bypass ratio	3.04	3.07
Inlet massflow	410lb/sec	418-426lb/sec
Fan diameter	44in	45in
Length	94.7in	94.8in
Stages	Fan, 3 LPC, 12 HPC, 2 HPT, 3 LPT	
Applications	Fokker 70 /100	Fokker 100

