

The Turbo Thrush has a very high powered engine with 1376 horsepower. It has been designed to climb rapidly to ensure the safety of its crew if operating in a mountainous environment or in places of possibly hazardous confrontations. The maximum speed of the aircraft is 200 knots.

The cost of the Turbo Thrush, compared to the price of a twin engine aircraft is relatively expensive at (US) \$750,000. This is mainly due to the modifications required to configure it for surveillance applications. Maintenance costs, on the other hand, are minimized for the Turbo Thrush. Approximately ten minutes of maintenance per flight hour is required.

The Turbo Thrush seats two people, a pilot and a systems operator. During a reconnaissance mission, the operator typically provides instructions to the pilot based on the imagery provided by the FLIR, linescanner or optical camera system.