

General Purpose Aircraft

This general purpose aircraft is designed for passenger transport, cargo hauling, and aerial surveys. It has a robust construction and high-wing configuration that enable it to operate from unimproved airstrips.



Overview

Versatile Light Turboprop Aircraft

The Y-12 series is a light, general-purpose turboprop aircraft designed for adaptability and performance in diverse environments. With a seating capacity for up to 19 passengers, it serves as a reliable solution for passenger and cargo transport, maritime patrol, and specialized aerial operations. Known for its STOL capability, this aircraft is engineered for efficiency and ease of maintenance across global deployments.

Technical Specifications

Engine Variants

- PT6A-27 (Y-12IV)
- PT6A-135A (Y-12E)

Maximum Seating

19

Compliance and Operational Status

Global Service Count

200 units

Aircraft in Service

Certifications

CAAC, FAA

Operational Capability

Primary Operational Benefits

STOL Capability • Spacious Cabin • Reliable PT6 Engines • Low Operating Cost • Easy Maintenance

Mission Capabilities

Mission Type

Passenger Transport

Cargo Transport

Maritime Patrol

Geological Exploration

Agricultural Operation

Air Drop