

MALLARD AIRCRAFT

AFFILIATED WITH FRAKES AVIATION



LAGOONS
RIVERS
OCEANS
BAYOUS
CANYONS
DESERTS
ISLANDS
MARSHES
RUNWAYS

fly everywhere.

190 Knots, Turbine-Engine Reliability, Up To 17 Passengers Multi-Mission

THE ALL-NEW TURBINE MALLARD MISSION FLEXIBLE FOR UTILITY, COMMUTER AND SPECIAL MISSION USE.

GO TURBINE

The all-new Turbine Mallard is amphibious flight at its best. Spacious and modern, it will take you just about anywhere, with multi-mission functionality for utility, corporate, commuter airlines, VIP transport or special mission operations.

ALL-NEW PRODUCTION

The Turbine Mallard will be a new-production aircraft to be manufactured from the ground up. It is fully equipped with the latest Pratt & Whitney Canada PT6 engines, Collins avionics, and exacting attention to detail from tip to tail.

COMPLETE COMFORT

Passengers enter and exit the airplane quickly and easily, with no worries about instability or exposure to water. The Turbine Mallard delivers total comfort from shore to shore.



FORM & FUNCTION

The Turbine Mallard is as versatile and functional as it is beautiful. Interiors are customizable to match your mission requirements.





The Turbine Mallard's exterior design features sleek lines that are both beautiful and aerodynamically efficient.

WHERE WINGS AND WATER MEET

Turbine Mallard is the only aircraft expressly designed for amphibious flight. There are no floats to drag you down — just aerodynamic efficiency at its best. Sleek and practical, the Turbine Mallard is also powerful and capable, flying 42 knots faster than a float-equipped Twin Otter, with room for 17 passengers.

Performance & Specifications

DIMENSIONS

Length – 48'-4"
Height (to top of rotating beacon) – 19'-6"
Wingspan – 66'-8"

CABIN INTERIOR:

Height – 5'-9"
Width – 5'-7"

Wheel Base – 14'-10"

Seating Capacity: Crew 2, Passengers 17

Baggage Capacity:

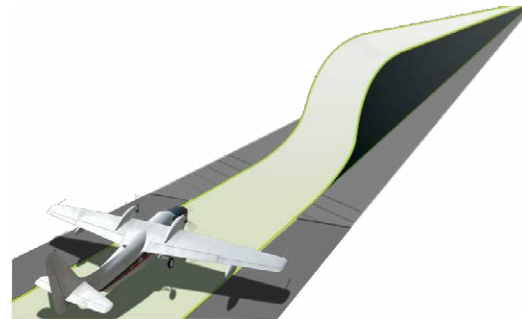
Weight – 1000 lb

WEIGHTS

Maximum Take-off Weight, Land & Water – 14,000 lb
Maximum Landing Weight, Land – 13,500 lb
Maximum Zero Fuel Weight, Land & Water – 12,800 lb
Maximum Gross Weight, Land & Water – 14,000 lb
Useful Load – 5,700 lb
Maximum Fuel Capacity 666 Gallons @ 6.7 lb/gal – 4,462 lb
Normal Fuel Capacity 500 Gallons @ 6.7 lb/gal – 3,350 lb

PERFORMANCE

Typical cruise speed – 190 knots
Accelerate/stop, land – 4,000 feet
Accelerate/stop, water – 6,600 feet
Landing Distance, land – 3,633 feet
Landing Distance, water – 4,400 feet
Two-engine rate of climb – 1,400 feet/min
Single-engine rate of climb – 359 feet/min
Maximum operating altitude – 24,500 feet



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