

MALLARD AIRCRAFT  
AFFILIATED WITH FRAKES AVIATION



*fly everywhere.*

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

## THE ALL-NEW TURBINE MALLARD MADE FOR VIP AND CORPORATE USE.

### GO TURBINE

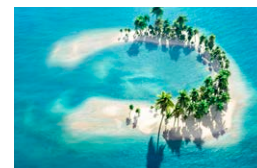
The all-new Turbine Mallard is amphibious flight at its best. Spacious and modern, it will take you just about anywhere, with multi-mission functionality for utility, corporate, commuter airlines, VIP transport or special mission operations.

### 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

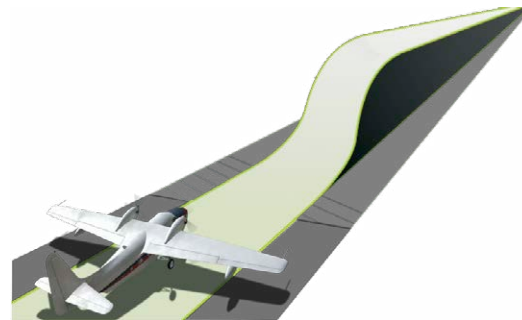
Baggage Capacity:  
Weight – 1000 lb

## 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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