

# The only serious choice in this class

The Panther® is the worldwide medium reference for naval, amphibious and land missions. Ideal multi-mission flexible asset for land based or shipborne operations: over the sea, high & hot, day & night. In every environment always benefit from: Dual Digital 4-axis Autopilot (AFCS), Outstanding performance, Easy maintenance, Low operating costs.

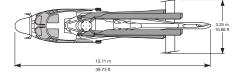


WEIGHT		
Maximum Takeoff Weight (MTOW)	9,921 lb	4,500 kg
Empty weight	5,305 lb	2,406 kg
CAPABILITIES		
2 pilots + up to 10 passengers		
Sling load	3,527 lb	1,600 kg
Cargo hook	2,000 lb	907 kg
ENGINE		
2 TURBOMECA ARRIEL 2N turboshaft		
Maximum power per engine, (OEI 30s)	1,129shp	842 kW
PERFORMANCE AND PAYLOAD GAIN		
H.O.G.E. at MTOW (9,921 lb/4,500 kg) at Sea Level up	to ISA+35	
Useful load gain compared to previous MB version	419 lb	190 kg
PERFORMANCE AT MAX GROSS WEIGHT, ISA, S	L	
Maximum speed (Vne)	150 kts	278 km/h
Recommended cruise speed (RCS)	143 kts	264 km/h
Rate of climb	1,181 ft/min	6.0 m/s
Hover ceiling IGE	8,360 ft	2,548 m
Maximum range with standard tanks at RCS	422 NM	781 km
Maximum endurance at 75 kts-140 km/h with std tanks	4 h 08 min	

#### 2 11.94 m 39.17 ft dia 3.47 m 11.38 ft 2.35 m 2.77 m 3.08 ft 9 evertical fin fodded) 7.71 ft 3.64 m 11.94 ft 12.11 m 39.73 ft







## AS565® MBe missions

### MARitime SECurity (MARSEC)

- Economic Exclusive Zone (EEZ) surveillance & control
- Maritime Counter Terrorism (MCT)
  & Piracy (MCP)
- Search & Rescue (SAR)
- CASualty and MEDical EVACuation (CASEVAC / MEDEVAC)
- Special Operation Forces (SOF)
- VERTical REPlenishment (VERTREP)

#### Naval Warfare

- Anti-Submarine Warfare (ASW)
- Anti-Surface unit Warfare (ASuW)

# AS565 MBe enhanced mission capability

Enhanced Safety&New avionics

- Dual channel Full Authority Digital Engine Control (FADEC)
- Vehicle and Engine Multifunction Display (VEMD) First Limitation Indication (FLI)
- Integrated Electronic Standby Instrument (IESI)
- Usage Monitoring System (UMS)
- Solid State Cockpit Voice & Flight Data Recorder (SSCVFDR)

Enhanced Human Machine Interface / Situation awareness

- Advanced Human Machine Interface (HMI)
   Full Glass Cockpit
- Large mission display coupled with multi-sensors processor Digital map, Search/Weather radar, EOS, TCAS, H-TAWS





