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, SL
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 knv/h with std tanks 4 h 08 min

AS565® MBe missions

MARitime SECurity (MAREC)
• 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)

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 (SSCVDFR)

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

©AIRCUBS HELICOPTERS, Aerport International Marseille Provence - 13725 Marignane Cedex - France - 2014 - All rights reserved. Airbus Helicopters’ logo and the names of its products and services are registered trademarks. Airbus Helicopters reserves the right to make configuration and data changes at any time without notice. The facts and figures contained in this document and expressed in good faith do not constitute any offer or contract with Airbus Helicopters. Photos: © Eric RAZ - © T. ROSSTANG - © AIRBUS HELICOPTERS / Patrick PENNA - Concept design by Airbus Helicopters - Print in France by SPI - AS565 MBe - MP - 1214E