



SAAB

SWORDFISH MPA

SEE FIRST – ACT FIRST



The Swordfish MPA is an advanced multi-role Maritime Patrol Aircraft that offers the latest in sensor technology for superior maritime domain awareness. Based on the Q400 turboprop, it is a prime example of how our **thinking edge** is helping to make the seas safer.

FEATURES

- World-leading Q400 platform
- Customised for the demands of special mission operations
- State-of-the-art AESA 360° multi-mode radar
- Unrivalled Multi-Statics Acoustic system
- HD quality EO/IR sensor with integrated laser payload
- Tight data fusion with highly integrated C4 Mission System
- Secure communications suite
- Tactical & Common Data Link options
- Comprehensive training, support and services options



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APPLICATIONS

- Maritime Intelligence, Surveillance and Reconnaissance (ISR), including anti-piracy and Exclusive Economic Zone (EEZ) monitoring
- Anti-Submarine Warfare (ASW)
- Anti-Surface unit Warfare (ASuW)
- Long-range Search and Rescue (SAR)
- Combat Search and Rescue (CSAR)
- Maritime Counter Terrorism (MCT)
- Special Forces (SF) support
- C4ISTAR

INTERNAL

- Glass cockpit with integrated mission display
- Observer positions
- Four operator work stations
- Significant sonobuoy stowage
- Crew rest/mission planning area
- Rotary and fixed sonobuoy launch
- Galley and lavatory
- Superior working environment

EXTERNAL

- AESA 360° multi-mode maritime radar
- HD electro-optics with laser payload
- Electronic Warfare and Self Protection System
- AIS, IFF and DF
- SATCOM, Tactical Data Links
- Auxiliary fuel tanks
- In-flight operable airdrop door
- Oversize observer windows

SPECIFICATIONS	
Range	>3000 NM
Max cruise	329 knots
High-speed cruise	313 knots
Long-range cruise	274 knots
Take-off distance	4,819 ft
Landing distance	4,232 ft
Service ceiling	25,000 ft

MISSION CONDITIONS	
ISA standard atmosphere, sea level airfield, nil wind.	

MISSION PROFILE	
Take off and landing at ISA, sea level. 200 NM transit at optimal altitude and cruise range speed. Time on station >7.5 hours, patrol at 5000 ft. RTB with reserves for 100 NM diversion and 30 mins holding at 5000 ft.	

Specifications subject to change without notice. Actual performance depends on operational empty weight.