

SAAB 2000 SWORDFISH MPA

FIRST TO KNOW – FIRST TO ACT

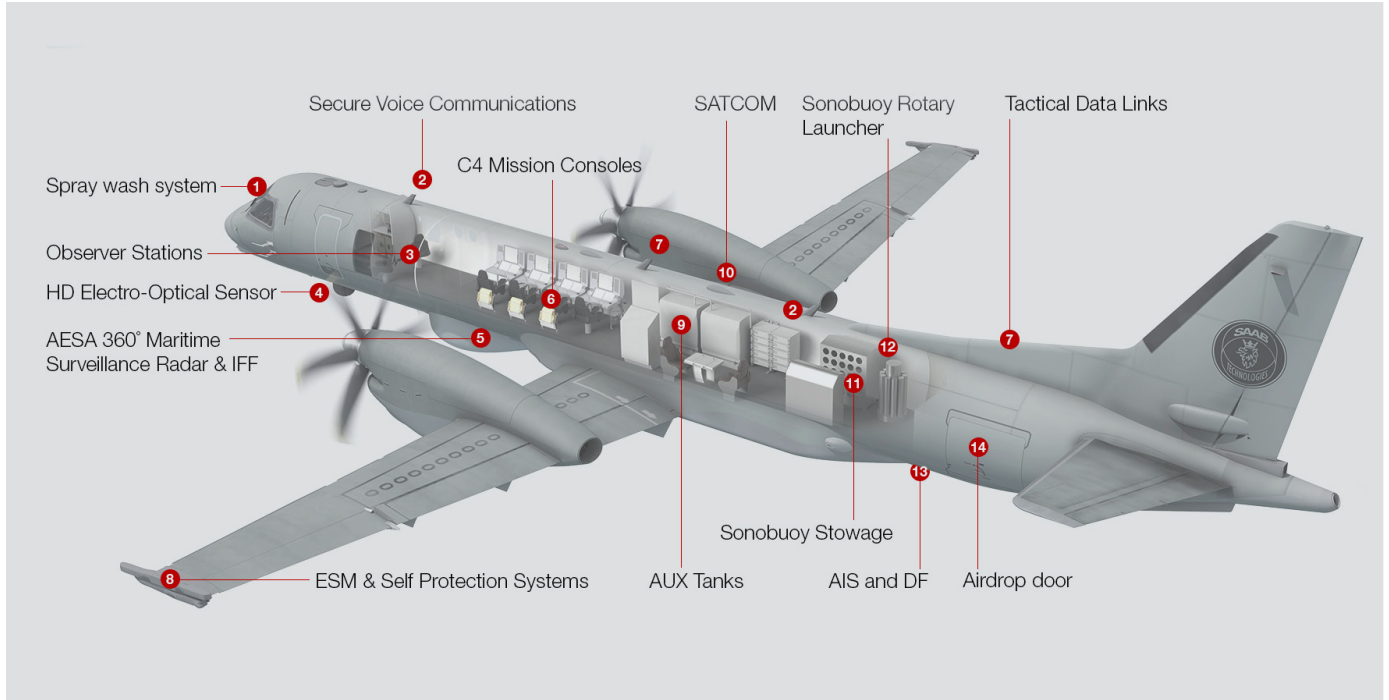


The Saab 2000 Swordfish MPA is an advanced multi-role Maritime Patrol Aircraft that offers the latest in sensor technology for superior maritime domain awareness. It is a prime example of how our **thinking edge** is helping to make the seas safer.

FEATURES

- High performance Saab 2000 platform
- Long range and endurance
- 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 and Common Data Link options
- Comprehensive training, support and services options

SAAB 2000 **SWORDFISH MPA** MARITIME PATROL AIRCRAFT



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

| SPECIFICATIONS | | MISSION CONDITIONS | SAAB 2000 MISSION PROFILE |
|---------------------------------|-----------------|--|---|
| Max endurance | > 9.5 hours | ISA standard atmosphere, sea level airfield, nil wind. | Position 200 NM to EEZ, patrol at 2,000 ft for 5.5 hours and reposition 200 NM back to base. Hold fuel for 45 minutes, holding and alternate fuel for 100 NM diversion. |
| Max range | > 2,000 NM | | |
| Time on station (at 200 NM EEZ) | 5.5 hours | | |
| Time to climb 20,000 ft | 10 mins | | |
| Max cruise speed | 350 knots (TAS) | | |
| Patrol speed | 160 knots (IAS) | | |
| Takeoff distance | 1,300 m | | |
| Service ceiling | 31,000 ft | | |

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