



# SAAB

# SWORDFISH MPA

## SEE FIRST – ACT FIRST



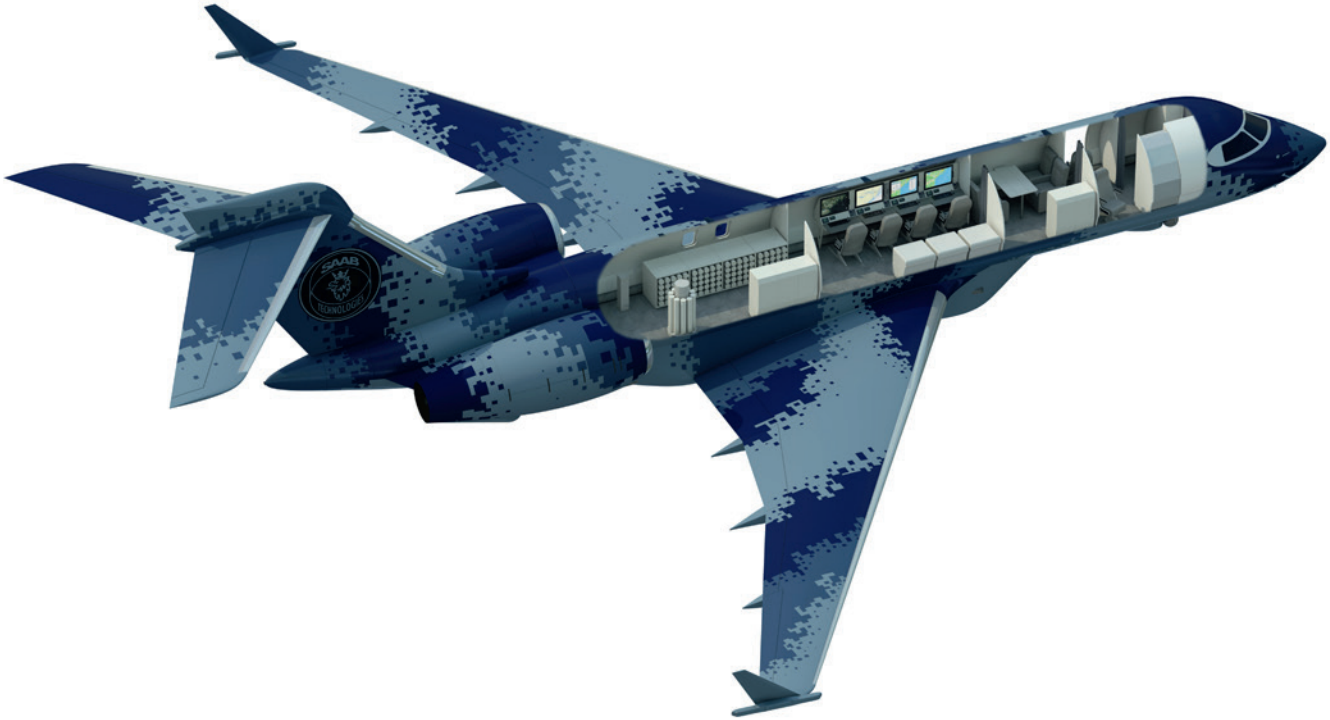
The Swordfish MPA is an advanced, multi-role Maritime Patrol Aircraft that offers the latest in sensor technology for superior maritime domain awareness. Based on the Global 6000 business jet, it is a prime example of how our **thinking edge** is helping to make the seas safer.

### FEATURES

- 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 & Common Data Link options
- Comprehensive training, support and services options



# SAAB



### 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
- On-scene C4I/STAR

### INTERNAL

- Bombardier Vision Flightdeck
- 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
- Four weapon hard points
- Oversize observer windows

SPECIFICATIONS	
Range	4400 NM
Max cruise	450 knots
Long-range cruise	360 knots
Take-off distance	6,476 ft
Landing distance	2,670 ft
Service ceiling	37,000 ft

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

MISSION PROFILE
<b>Maritime Surveillance:</b> Take-off and landing at sea level at ISA, 200NM transit at optimal altitude and range cruise speed. Time on station >12 hours, Patrol at 5000ft. RTB with IFR reserves.
<b>Extended Surveillance:</b> Take-off and landing at sea level at ISA, 1000NM transit at optimal altitude and range cruise speed. Time on station 8.5 hours, Patrol at 5000ft. RTB with IFR reserves.

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