



SAAB



MOBILE SHORT-RANGE AIR DEFENCE

Mobility for tomorrow's needs

Saab's Mobile Short-Range Air Defence (MSHORAD) combines single or multiple vehicles with an integrated RBS 70 NG system and a separate vehicle-integrated Giraffe 1X radar. With the Saab C4I equipment, MSHORAD includes a complete GBAD command and control system that also facilitates integration to existing C2 infrastructures. Uniquely, the RBS 70 NG sight can be easily removed from the vehicle for MANPAD deployment in tactically demanding situations.

MSHORAD – counter any threat

- Highly mobile protection of moving military assets
- Powerful protection of strategic infrastructure facilities
- Flexible and safe solution for event protection



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MOBILE RADAR UNIT (MRU)

The MRU is based on the Giraffe 1X radar and features a highly mobile self-contained unit with the following capabilities:

- First class detection range, volume coverage and tracking accuracy
- True simultaneous multi-functionality with optional drone and RAM detection
- Prepared for IFF integration
- Air picture compilation from own sensor and external information
- Automatic threat evaluation and weapon assignment
- Distribution of air picture, target data and fire control orders to subordinate firing units

MOBILE FIRING UNIT (MFU)

The MFU is based on the RBS 70 NG sight and features a highly mobile self-contained firing unit with three ready-to-fire missiles and the following capabilities:

- Short into- and out-of-action times
- 360 degrees azimuth fire sector
- Operator protection
- Presentation of received air picture, fire control orders and engagement support
- Integrated operator stations with option for MANPAD deployment
- Built-in video recording for after-action review
- Built-in trainer system for effective and realistic operator training
- Integrated IFF option



COMMAND AND CONTROL

Saab's modern BMC4I system can be integrated into existing command systems. It handles all aspects of Ground Based Air Defence, including:

- Air picture compilation from built-in sensor and external information
- All data presented on a digital map
- Automatic threat evaluation and weapon engagement

