FOREIGN TECHNOLOGY DIVISION

RBS-70 ANTIAIRCRAFT MISSILE SYSTEM

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RBS-70 ANTIAIRCRAFT MISSILE SYSTEM

The RBS-70 is a portable, one-man surface-to-air guided missile system for use against low-flying aircraft.

General Information

Manufacturer: Sweden.

Users: Sweden and Switzerland.

Characteristics

Purpose of system: defending troops and territory against low-flying airplanes and helicopters (protection of airports and air bases during takeoff and landing).

Components of system: launch tube with missile, stand with seat, guidance unit, and identification unit. Also: acquisition radar.

Limits of zone of destruction: range (km) ~5

Altitude, maximum (km) 3

Dimensions of Missile

- diameter of body (cm) 10.6 (minus starting motor)
- length (m) 1.32 (minus starting motor)

Weight: starting (kg) 15.0

Speed of missile: supersonic - (time of flight for 3 km is 8.5 s).

Fig. 37. RBS-70 AA missile system ready for operation.

Fig. 38.