

Air Defense Missile Weapon System

AD-40



AD-40 missile weapon system is a medium range and altitude surface to air defense system. It operates in all weather conditions and it is able to be engaged with low speed and low RCS targets. The system is designed for interception of the advanced tactical and strategic aircrafts, UAVs and helicopters.

System Composition

- Tactical Pulse Acquisition Radar (AD-40SR)
- Tactical Tracker & Illuminator Radar (AD-40TIR)
- Launcher Vehicle (AD-40L) (up to 3)
- AD-40 Missiles (3 Missiles for Each Launcher)
- Transporter & Loader Vehicle (AD-40TL)

Missile Specifications

Range	2.8 - 40 km
Altitude	up to 18 km
Launching Mode	Oblique from Canister
Diameter	356 mm
Warhead Weight	74 kg
Length	4755 mm
Fuze	Proximity
Missiles for Each Launcher	3
Total Weight	640 kg
Guidance System	Radar Homing