



POINT DEFENSE MISSILE SYSTEM

#AirDefense



AIR DEFENSE OF NAVAL PLATFORMS
EFFECTIVE AGAINST SEA-SKIMMING ANTI-SHIP MISSILES
ADVANCED FIRE CONTROL SYSTEM ENHANCED WITH AI FEATURES
MODULAR DESIGN WITH VARIOUS INTEGRATION OPTIONS



aselsan

POINT DEFENSE MISSILE SYSTEM

GÖKSUR 100-N VLS is a Point Defense Missile System (PDMS) that is developed by ASELSAN for the self-defense of naval platforms and provide high effectiveness especially against sea-skimming anti-ship and cruise missiles.

The system features a modular single Vertical Launching System (VLS) with flexible configurations for distributed/multi-launcher/above deck/below deck installation options, ensuring 360-degree air defense coverage for different types of vessels.

System Specifications

- 15 km effective range
- High probability of kill in single shot
- Advanced Fire Control System enhanced with AI features
- Multiple target engagement
- Modular design and integration options for different types of vessels
- Ability to operate integrated to Combat Management Systems
- Guided Missile with new generation IIR Seeker
- Enhanced guidance with Datalink

Guided Missile Specifications

- Diameter : 160 mm
- Length : 3300 mm
- Weight : 142 kg
- Thrust Vector Control
- Folded wings
- Fragmentation Warhead
- Laser Proximity Sensor
- Short reaction time
- Outstanding maneuverability
- Bidirectional encrypted Datalink
- Advanced guidance algorithm adapted to maritime conditions

Threat Set



Fighters



Helicopters



UAVs



Cruise
Missiles

