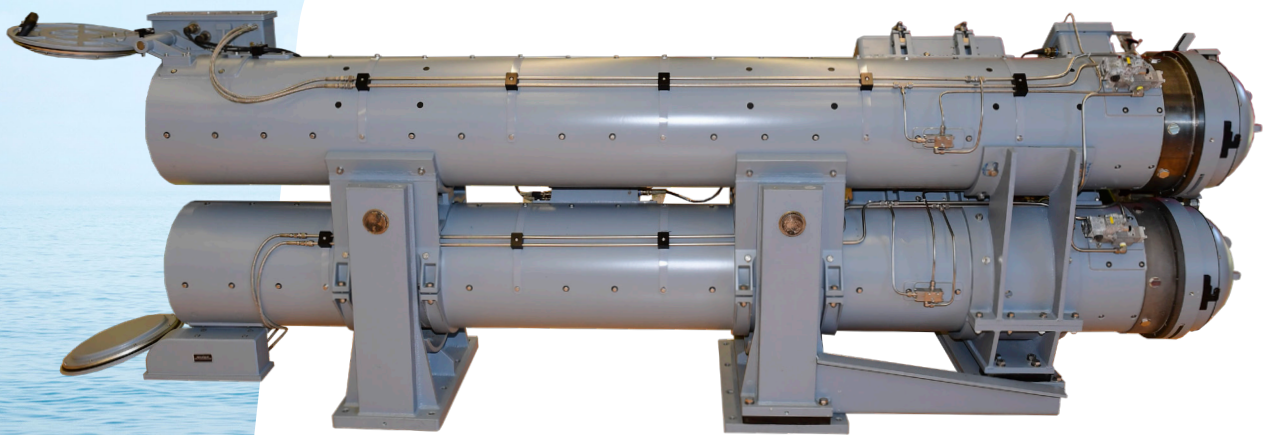


# ZIPKIN | 100D

TORPEDO LAUNCHING SYSTEM

#NavalSystems



ASEL SAN ZIPKIN 100D is a fixed-mount, lightweight torpedo launcher from the decks of surface vessels.



**aselsan**

# ZIPKIN | 100D

## TORPEDO LAUNCHING SYSTEM

### System Capabilities

- Launching NATO Standard lightweight torpedoes (Mk 44 /Mk 46 /Mk 54) using high pressure air
- Transmitting preset functions from the fire control system to torpedo
- Integration to Combat Management System
- Different operation modes for controlling either remotely or locally (in case of emergency)
- Electrically Simulation capabilities with Test Unit in order to training and fault detection
- Cold weather protection on muzzle doors
- Configurable mounting interface for different surface vessels
- Simplified operation and maintenance

### System Components

- Two barrel torpedo tube (Starboard and Port)
- Power Distribution Unit (Starboard and Port)
- Buzzer (Starboard and Port)
- Torpedo Test Unit
- Torpedo Handling Set

### Technical Specifications

- Torpedo Launching Capability : Mk 44  
: Mk 46  
: Mk 54
- Electrical Requirements : 115 VAC, 60 Hz, 1 Phase
- Low Pressure System : 125±25 PSI
- High Pressure System : 1500±150 PSI
- Cold Weather Protection : Muzzle Door Heater



Specifications are subject to change without any notice. | All tolerances are within ±10%.

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