



DERİNGÖZ

aselsan

100M/600

AUTONOMOUS UNDERWATER VEHICLE

#NavalSystems



DERİNGÖZ 100M/600, developed by ASELSAN, is an Autonomous Underwater Vehicle that can be used for exploration and surveillance purposes.



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AUTONOMOUS UNDERWATER VEHICLE

System Features

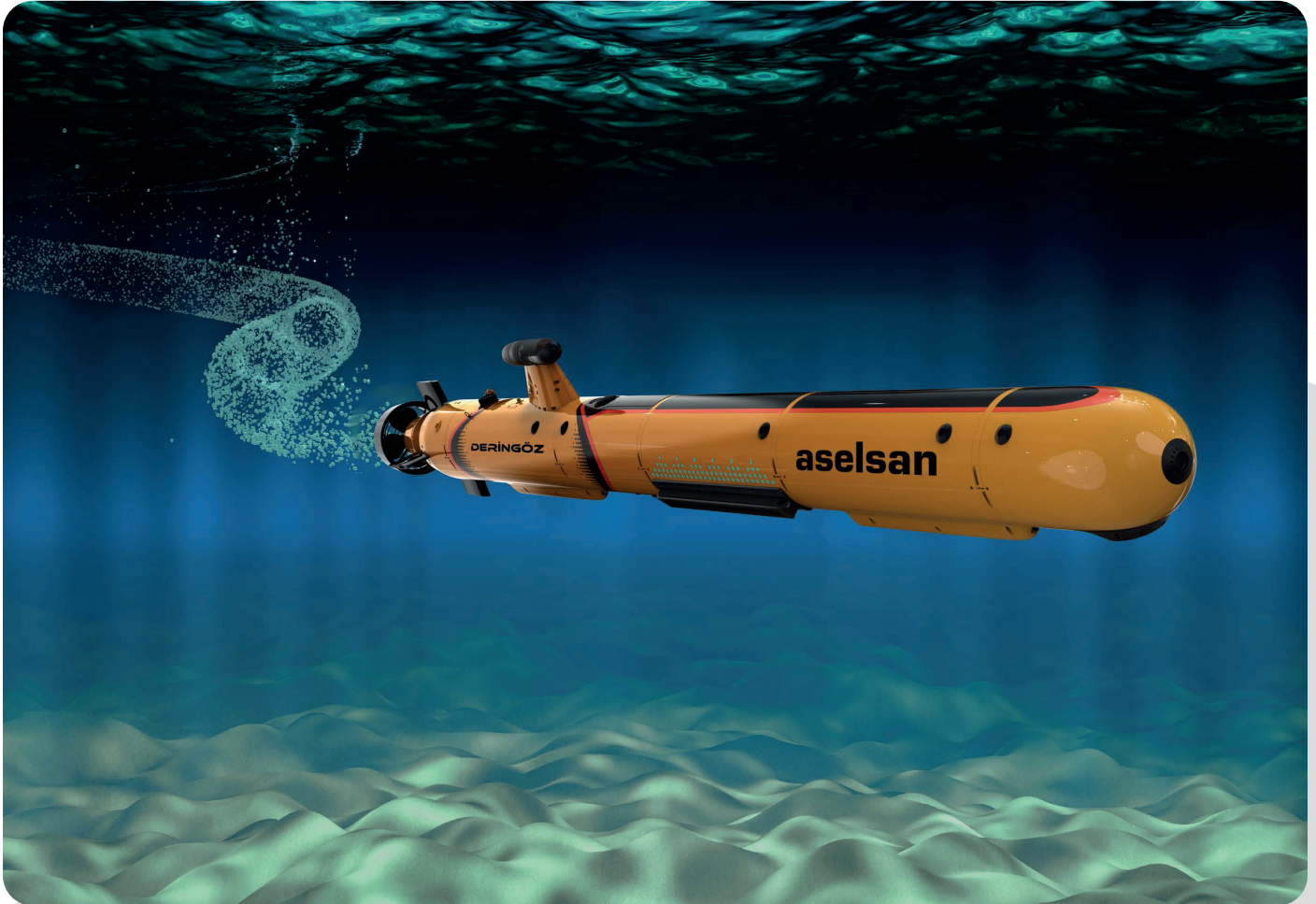
- 600-meters depth rating
- 8-hours nominal, 24-hours of operation with extra two batteries
- Cabled, wireless and acoustic communications
- Custom system configuration options
- Maximum speed of 5.5 knots, scanning speed of 3 knots
- Easy to use and maintain

System Components

- Autonomous Underwater Vehicle
- Mission Planning Computer
- Post-mission Analysis and Evaluation Computer
- Charging Station
- Transport and Service Equipment

Technical Specifications

- Maximum Operating Depth : 600 meters
- Endurance : 24 hours (extra two batteries)
- Maximum Speed : 5.5 knots
- Scanning Speed : 3 knots
- Payloads
 - Camera
 - Side Scan Sonar
- Wireless Communication
 - Wi-Fi
 - Iridium
 - Acoustic Modem
- Navigation
 - INS
 - DVL
 - USBL
 - GNSS
 - Depth Sensor



Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$.

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