

# DERİNGÖZ | 100L/300

AUTONOMOUS UNDERWATER VEHICLE

#NavalSystems



DERİNGÖZ 100L/300, developed by ASELSAN, is an Autonomous Underwater Vehicle that can be used for exploration and surveillance purposes.



**aselsan**

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## AUTONOMOUS UNDERWATER VEHICLE

### System Features

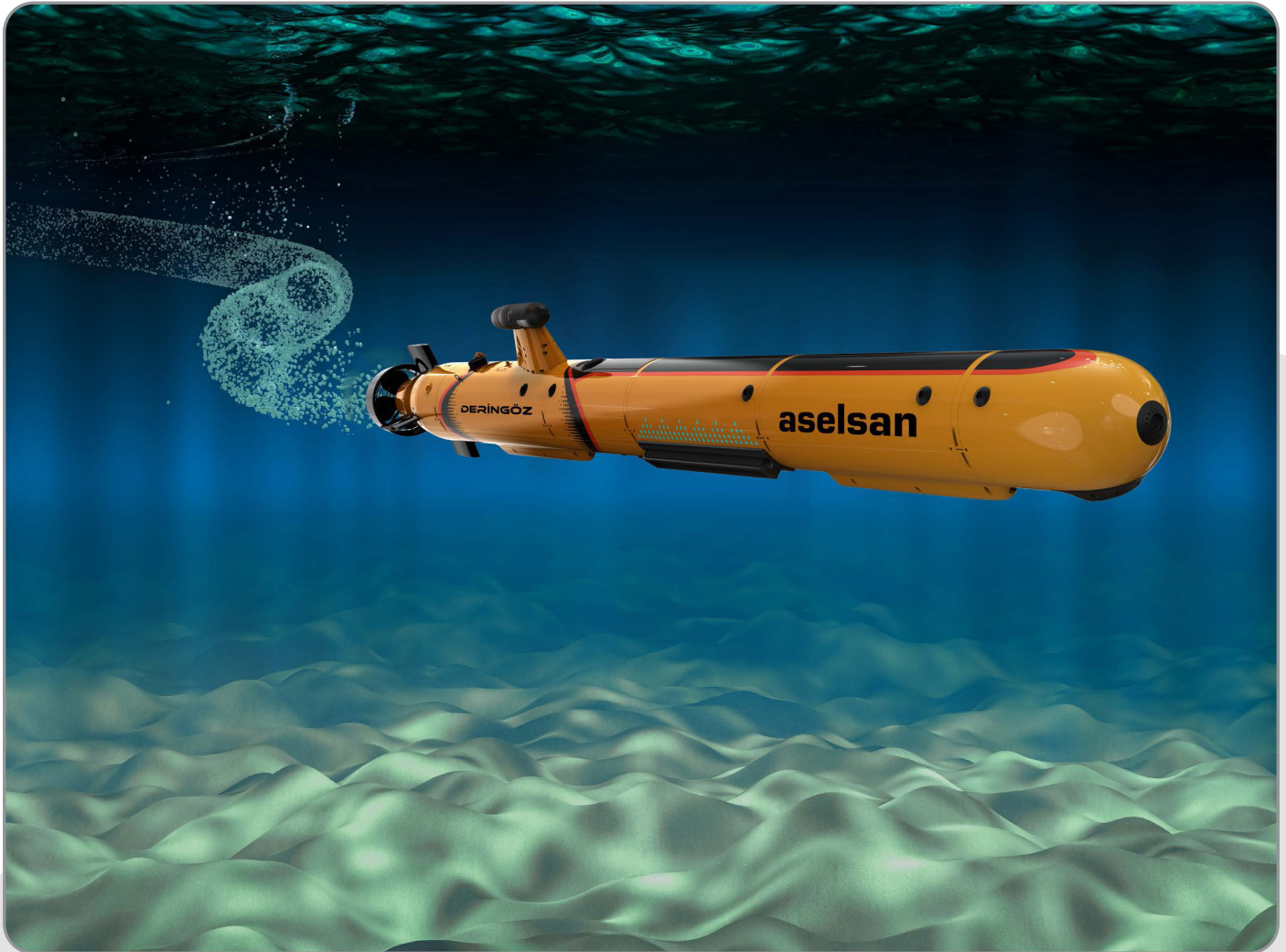
- 300-meter depth rating
- 8-hours nominal, 16-hours of operation with extra battery
- Cabled, wireless and acoustic communications
- Custom system configuration options
- Maximum speed of 5 knots, scanning speed of 3 knots
- Easy to use and maintain

### System Components

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

### Technical Specifications

- Max. Operating Depth : 300 meters
- Endurance : 8 hours (one battery)
- Max. Speed : 5 knots
- Scanning Speed : 3 knots
- Payloads : Camera  
Side Scan Sonar  
or Multibeam Echosounder
- Wireless Communication : Wi-Fi  
RF Datalink  
Iridium  
4G/LTE  
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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