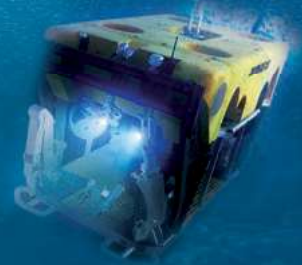




TURKISH OFFSHORE SURVEY VESSELS

OCEAN ENGINEERING,
OFFSHORE SURVEYS,
PROJECTS, DESIGN, MODELING...



- Hydrographic Survey
- Oceanographic Survey
- Geophysical Survey
- Geotechnical Survey
- HR2D Seismic Survey
- Marine Ecological Survey
- Water and Sediment Quality Survey
- Ocean Engineering and Design
- ROV Operations

GENERAL

Name:	RV DERINSU
Flag & Port:	Turkish / İstanbul
Length (m) / Width (m):	44.95 / 14.75
Draft (m):	4.10
Open Deck Space (m ²):	260
GRT:	659

MACHINERY

- 2 X DAEWOO 720 BHP
- 1 X CAT 1500 BHP
- 1 X Bow Thruster Diesel 240 BHP
- 1 X Stern Thruster Hydraulic 110 kW

GENERATORS

- 1 X IVECO 280 kW
- 1 X MAN 325 kW
- 1 X DAEWOO 190 kW
- 1 X PERKINS 63 kW

DECK MACHINERY

- 1 X Crane 345tm, 115T @3m, 23T @15m
- 1 X Crane Winch 15T with 200m 22mm Wire 14m/min
- 3 X Deck Winch 10T
- 1 X A-Frame 15T
- 2 X Side Frame 10T

FUEL CONSUMPTION & SPEED

- 2 Tons / day (@4 Knots)
- 0.5 Knots - 6 Knots (Survey)
- 8 Knots (Economic Cruise Speed)

COMMUNICATION

VHF, X-band, Satellite Phone, Internet, AIS

SURVEY FACILITIES

- Wet Lab
- Survey Room
- Meeting Room
- Cold Storage
- Support Vessel for Nearshore Survey & Logistics

ACCOMMODATION

- 14 Scientists (24hrs / 7 days)
- 12 Seamen (24hrs / 7 days)
- Video / Gym Room

SURVEY EQUIPMENT

Navigation & Positioning

- APPLANIX POS MV
- SONARDYNE USBL
- TRIMBLE MARINE POSITIONING SYSTEMS

Multibeam & Singlebeam Echosounders

- KONGSBERG 2040P
- ODOM MKII 33 – 200 kHz

Geophysical Equipment

- GEOACOUSTIC GEOPULSE PLUS DIGITAL CHIRP SBP
- GEOMETRIX G-882 TVG
- GEO-SPARK, 48 Channel GEO-SENSE
- SSS & Towfish

ROV

- SEAEYE PANTHER XT
- DERINSU SAGA PRO
- DERINSU MINI ROV
- LARS & TMS Systems

Geotechnical

- NEPTUNE 5000 CPT
- Gravity & Vibro Corer

Oceanographic & Environmental

- RDCP & SEAGUARD & AWAC Doppler Current Profilers
- TELEDYNE RDI WORKHORSE ADCP Vessel Mounted Profiler
- SEABIRD CTD 19PlusV2 & Rosette 12x12lt Sampler
- Niskin Bottles
- Van Veen Grab & Box Corer
- Vertical, Horizontal & Closing Plankton Nets (55, 200 & 500 µm)
- Fish Nets