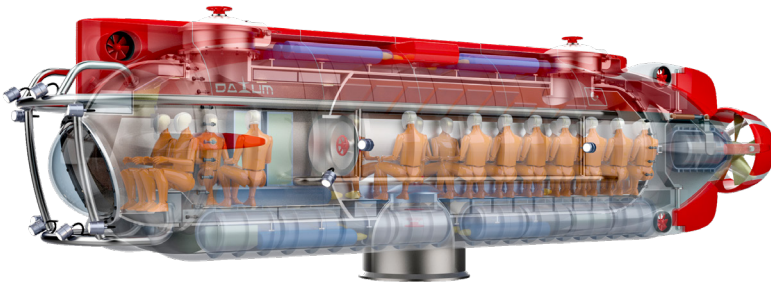


DATUM SUBMARINE RESCUE VEHICLE

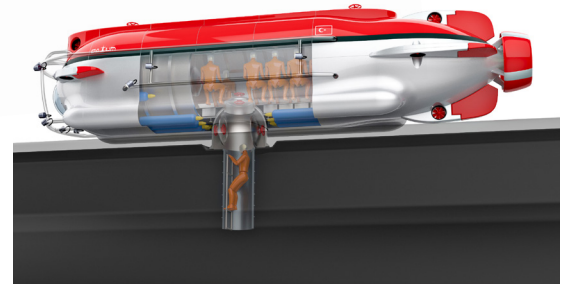
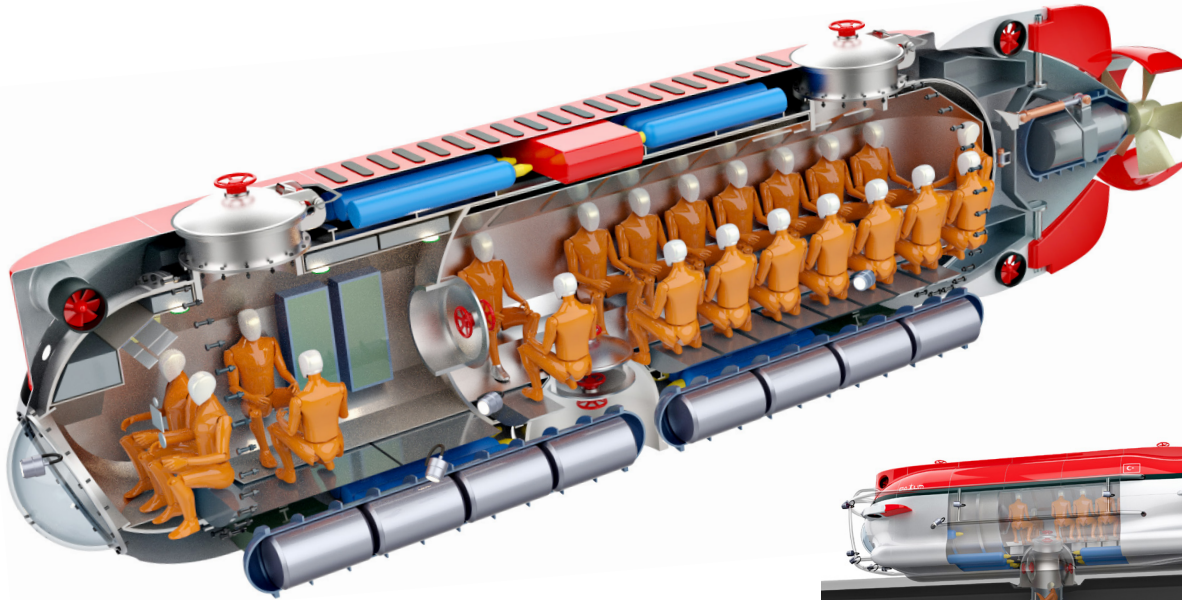


TURKISH NAVY BUILT TCG Alemdar, TCG IŞIN and TCG AKIN MOSHIP and RATSHIP Projects which can detect submarines that have grounded and cannot reach the surface by their own means. TCG Alemdar can carry submarine rescue vehicles to rescue the personnel inside disabled submarines.

Since these submarines (DSRV or NSRV) are not included in our Navy's inventory, this vehicle can be used by renting at very high costs if necessary. This rental and logistics process can cause serious delays in a rescue operation in a race against time. During this operation, rescue can be done by the help of the rescue bells. The majority of the navies of countries with more than four submarines in the world also have rescue submarines.

Datum is familiar with mini submarine design due to successful detailed design and manufacturing project of a 300m diving Multi Purpose Mini Submarine Project and can quickly design and manufacture a deep diving submarine rescue vehicle tailored for Navy's rescue requirements directed by Submarine Fleet and Rescue and Underwater Command.

DATUM SUBMARINE RESCUE VEHICLE



GENERAL SPECIFICATIONS (*)

*: A tailor made design for Navy's requirements are possible

Length Overall	12.5 m	Main Motor	1 x 30kW
Beam, overall	3.2 m	Auxiliary Thrusters	7 electric
Depth (moulded)	3.5 m	Battery	LFP (Lithium Iron Phosphate Batteries)
Displacement (▽)	34 tonnes	Classification	Turkish Lloyd, DNV
Diving Depth	650 m	Mating Skirt	STANAG 1475 and ANEP/MNEP 85
Speed	3 knots (+)	Navigation	INS-DVL
Rescue Payload	1600kg (17 passengers)	Communications	Underwater Telephone, Acoustic Modem, VHF
Transport	A400M or similar	Other	Underwater lighting, Video recording