

# AGILE

SRV



[jfd-submarine-rescue.com](http://jfd-submarine-rescue.com)

## Design Drivers



**Designed through experience**



**Modular & Containerised system**



**A profound improvement in transportability**



**Rapid Mobilisation to Vessels of Opportunity (V00)**



**Future Proofed with the latest technology**



**Simplification**



## Specification

### Rescue Capability and Principal Particulars

<b>Max Operating Depth</b>	Up to 600 msw	<b>Electrical Distribution</b>	Intelligent SRV Power and Control System (iSPCS), Independent Emergency System
<b>Max Internal Pressure</b>	6ATA (in Rescue Chamber)	<b>Control System</b>	Redundant PLC Control c/w Autopilot
<b>Max Speed Submerged</b>	3 knots	<b>Navigation</b>	Redundant Navigation GUI Suite interfacing with Gyro Compass, DVL, Echo Sounder (Altimeter), CTD & Pinger Locator.
<b>SRV Crew</b>	2x Pilots and 1x RCO	<b>Life Support</b>	Atmospheric Monitoring, Automatic O <sub>2</sub> Make-up, CO <sub>2</sub> Scrubbing, HVAC (integrated environmental control system)
<b>Emergency Life Support</b>	96 hours	<b>Classification</b>	Lloyd's Register
<b>Max Mating Angle</b>	60 degrees	<b>Pressure Vessel Code</b>	PD5500 & ASME PVHO-1
<b>Rescue Payload</b>	1650 kg (Upto 22 rescuees)	<b>Mating Skirt</b>	STANAG 1475 & ANEP 85
<b>Air Transportability</b>	Multiple commercial and military aircraft types	<b>Optional Capabilities</b>	Fibre Optic Video, Voice, and Data Link to MOSHIP, Manipulator, Rope Cutter, Diverless Launch & Recovery
<b>In Air Weight</b>	< 30 tonnes (< 28 tonnes in transport configuration)	<b>Operational Sea State</b>	Sea State 5-6