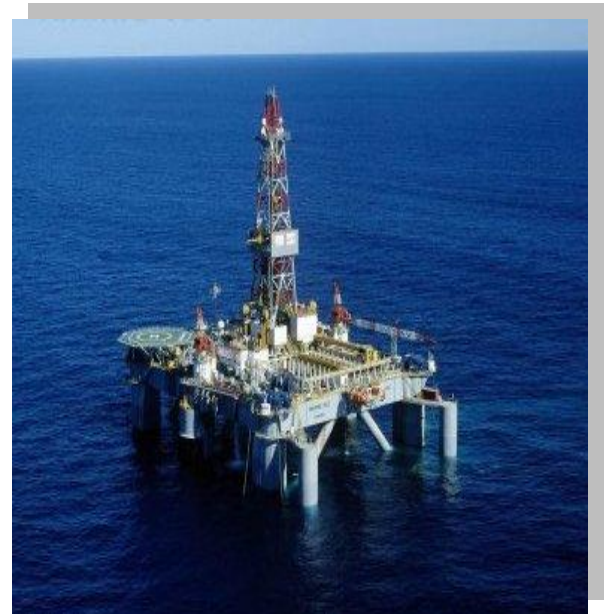


## Super Mohawk ROV System

Super Mohawk can perform many of the tasks currently carried out by larger work class vehicles. With an abundance of space, the rigid open-frame design, fiber optics, and the generous payload capability (215 lbs) provides a versatile solution for the fitting of additional equipment and sensors. It has high quality video for inspection work but also has the capabilities of running under slung tool packages. The system is also capable of running leak detection systems, sub bottom profilers, side scan sonars, as well as acoustic sonars in zero visibility environments. We have an auxiliary HPU package producing an optimal working capacity of 15 lpm at 2,050 psi. This will allow the Super Mohawk to run all of its tooling (ie. dual 5 function manipulators, 14" chop saw, wire brush, and torque tool class 1 - 4). Below we have provided you with the specs of the system and the spread. The ROV spread is very versatile and can be configured any way necessary anywhere on the vessel.

### Standard Package Includes

- Rated 6500 FSW
- Dimensions H 33.5" x L 61" x W 35.4"
- 3 x Video Channels
- 4 x CTE-02 Horizontal Thrusters
- 2 x CTE-02 Vertical Thrusters
- 1 x Pan & tilt Unit
- 3 x Bowtech LED Lights
- 1 x Color Camera
- 1 x Black & White Camera
- 1 x Rear Monochrome Camera
- Auto functions-heading/depth
- 4 X RS232 & 2X RS485 with 2 spare TSP
- 1 x Tri-tech SeaKing Dual Frequency Sonar
- 12 station solenoid valve pack for Tooling Support
- 2 x 5-Function Heavy Duty Manipulators



### TMS SYSEM

- 550' Tether Capacity
- TGW in air of 2,700 lbs with ROV
- 2 x 250W Lamps
- 1 x Wide angle monochrome camera
- Fiber Optic Slip Ring Link

### CONTROL VAN TGW 11,500 lbs

- 8' x 20' Control Van with Pressurization System
- Engineered designed and approved lifting eyes
- Engineered designed to Shell Appendix G Specifications
- 6 x 22" Flat screen monitors
- 1 x 19" Flat screen monitor for deck camera
- Pilot & Co-Pilot seating area
- Control Console
- 4 x 320 GB harddrives for each data source
- 45 KVA Automatic Voltage Regulator
- 230V UPS Heavy Duty Battery Backup
- Video overlay system
- 200' Power Cable



### LAUNCH & RECOVERY SYSTEM TGW 35,000 lbs

- Dynacon Umbilical winch mounted on LARS
- Electro-Mechanical umbilical
- 8' x 19' A-frame LARS
- Hydraulic Power Unit mounted on LARS
- Maximum 10' Outboard

### APPLICATIONS

- Video Surveillance
- Dive Support (Portable HPU)
- Survey (Sub Bottom Profiler, Side Scan Sonar)
- Inspection (Rigs, Platforms, Wellheads, Pipeline, Seawalls)
- Environmental Assessment with 3D Structural Mapping
- Light/Medium Work Tooling (6" Saw, Class 1-4 Torque Tool, 1.5 Cable Cutters, Wire Rotary Brush, Water Jet)

SeaROV Service's facility is centrally located to the Louisiana Gulf Coast in Broussard, LA. We have 24 hour callout services available 365 days a year. Should you need our services please contact us at 337.837.1200.