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SeaROV Service's **Evolution** series is a 75 HP work class ROV systems. It is designed to work where space is limited but performance cannot be compromised. Its control system, and touch screen graphic user interface make this system very efficient to operate and troubleshoot. This multi-purpose ROV system is capable of carrying out a range of subsea inspection and intervention activities including

### Standard Package Includes

- 75 Horsepower Rating
- 1,000m. Depth Rated
- 700 lbs. Payload Capacity
- Four Horizontal Thrusters
- Two Vertical Thrusters
- 1,200m. Main Umbilical (armored)
- 43 gpm @ 3,000 psi Operational Hydraulic Power
- 81in. Length
- 57in. Width
- 61in. Height
- 3,200lbs. Weight in Air
- Two 7 Function Schilling Orion Manipulators
- One 1071 Digital Kongsberg MS1000 Sonar
- Four Cameras SIT, Color Zoom
- Five Lights
- Auto Functions Heading/Depth/Altitude
- General Function Valve Pack
- Altimeter
- Compass, Roll, Pitch Sensor

# **CONTROL VAN**

- 8' x 20' Control Van @ 14,000lbs.
- Engineered designed and approved lifting eyes
- Engineered designed to Shell Appendix G Specifications
- Overhead LCD Projector System
- Pilot & Co-Pilot seating area
- Control Console
- Four 320 GB hardrives for each data source
- 230V UPS Heavy Duty Battery Backup
- Video overlay system
- 200' Power Cable
- Total Gross Weight 12,500 lbs



EVOLUTION 01



#### LAUNCH & RECOVERY SYSTEM

- Total Gross Weight 42,000lbs
- Electro-Mechanical umbilical
- 8' x 18' A-frame LARS
- 2,000m.Winch Capacity

## WORK SHOP VAN

- 8' x 20' Control Van @ 14,000lbs.
- Engineered designed and approved lifting eyes
- Engineered designed to Shell Appendix G Specifications

### TOP HAT TMS SYSYEM

- 400' Tether Capacity
- TGW in air of 3,70 lbs. with ROV
- One 250W Lamp
- One Wide angle monochrome camera
- Fiber Optic Slip Ring Link



### **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 (14" Saw, Class 1–4 Torque Tool, 1.5 Cable Cutters, Wire Rotary Brush, Water Jet)
- Rig Support
- Field Maintenance & Repair
- General Intervention Tasks



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.