



The Tomahawk is a 3000msw rated light work class ROV suitable for a large variety of tasks, including high speed survey & geophysics, Inspection Repair & Maintenance (IRM), drill and completion support / well intervention including fluid injection, AX/VX and torque tool capability, light intervention & construction, pre/post pipe & cable lay survey, touch-down monitoring and diver support tasks plus many other oil & gas, renewable energy, civil engineering, military or scientific mission. The system offers high reliability and adaptability within a small footprint for reduced deck space plus low operational costs.

The Tomahawk is provided with long excursion Tethered Management System (TMS), Launch And Recovery System (LARS) 20' footprint, Control Van and Store Van.

Tomahawk System Specifications

Length	1860 mm
Width	1210 mm
Height	1200 mm
Depth Rating	3000 msw
Weight	970 kg
Payload (standard)	160 kg
Power Required	440 Vac 3ph 50/60 Hz 110 KVA – LARS 55 kVA – ROV 40 kVA – Control Van 15 kVA
Auxiliary Power	600 Vdc – 15 KW
Auxiliary Hydraulic System	5 KW, 10 KW, 15 KW
Forward Thrust	225 kgf
Lateral Thrust	225 kgf
Reverse Thrust	225 kgf
Vertical Thrust	160 kgf

Standard Equipment

- Hydrolek HLK Hydraulic Manipulator:
 - HLK-RHD5 Manipulator Arm
 - HLK-13020 40mm Cylinder
 - HLK-25000 Continuous Rotate Jaw Actuator
- Electronics Pod c/w SubCAN Control, Protection & Diagnostic System
- High speed data transmission: 2 x 1GB Ethernet Interface Card, 4 x simultaneous video channels
- Paroscientific Digiquartz Depth Transducer
- DVL aided Dynamic Station Keeping and Navigation
- 12 or 16 Station General Function Valve Pack
- TMS garage type, top feed tether, 600m tether capacity
- LARS Lloyd Register certified, ATEX 3000msw, single lift, ISO 20' footprint
- 20' Control Van IMO A60/DNV 2.7-1
- 20' Store Van DNV 2.7-1

