



## APACHE 08 ROV

The SubAtlantic Apache 08 ROV system is a small and reliable electric inspection ROV for underwater observation, survey, NDT inspections, and oceanographic observation, with capability for the fitting of additional equipment underslung (IMCA Class II).

The system includes a Surface Control Unit (SCU) for ROV control and surveillance equipment monitoring and a Transformer Power Unit (TPU).



### Main specifications:

Dimensions H x L x W (mm): 620 x 900 x 700

Weight in Air / Water (kg): 140 / Neutral

Power (kVA): 7,6 kVA at 440 VAC, 50/60 Hz, 3 phase and neutral

Depth rating (m): 500 (option for 1.000 m)

Propulsion 4 x thrusters: 2 x Horizontal single propellers, 2 x Lateral & Vertical twin propellers

Thrust FWD / AFT / Lateral / Vertical (kgf): 50 / 40 / 30 / 30

Speed/Operational current FWD / Vertical (kNot): 3,5 / 1,5

Payload (kg): 30

### Survey Equipment & Tooling:

One (1) Tritech Typhoon-AS Colour Zoom Camera

One (1) Tritech Tornado-AS Low Light Camera on a Tilt Unit

Three (3) lights, 3 x 250 W

Tritech Seaking Sonar system

Compass Precision Navigation TCM2

Depth sensor

Manipulator option



### LARS system:

The Apache 08 LARS comprises an hydraulic 1,0 ton SWL A-Frame and Umbilical Winch mounted over a single skid frame, and a 15 kW deck HPU.

Winch drum capability up to 1.000 m of 20 mm tether cable.