



SPECIFICATIONS

DIMENSIONS

800x800x440mm
800x800x500mm (with deep buoyancy blocks)

WEIGHT

Dry 60 Kg
65 kg (with deep buoyancy block)

PERFORMANCE

300m dept rated
8 Thrusters
6 Degrees of freedom
Handle more than 3 knots of currents
Easy buoyancy adjustment, for fresh and salty water.
Easy to handle (only two technicians)
Portable in travel cases (heavy duty)

CAMERAS & LIGHTS

Front FHD IP Camera mounted on tilt.
15000 lumens Lights at Front.
Back FHD IP Camera.
3000 lumens Lights at Front

ACCESSORIES

Newton Gripper (two fingers).
Three Gripper Accessories custom (3D Print)
Interchangeable buoyancy blocks.
Interchangeable ballast weights.
USBL (optional)
DVL (optional)

SONAR

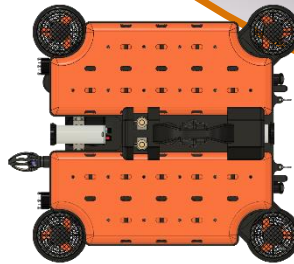
Multibeam sonar
Oculus M750d
Freq 01: 750Hz (0.1- 120m)
Freq 02: 1.2MHz (0.1-40m)

CONTROL & SOFTWARE

QGC open source Pilot Software.
Navisuite compatible
Transportable case.
Dual screen.
Configurable equipment dashboard.
Recording capabilities.
220VAC input (110 via transformer)
4 KWa power unit (30 Amp)
Plug and play
Rapid mobilization

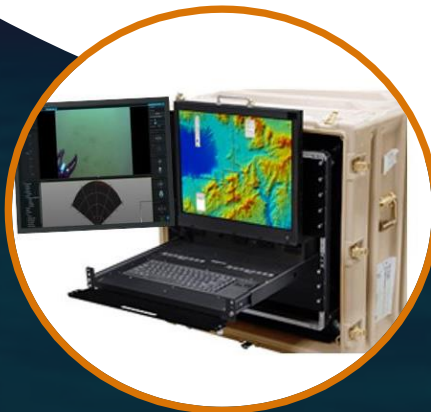
POSITIONING

Combined USBL and DVL for redundancy and precision.
Include GPS and Surface equipment
Software able to track Vehicle position in real time.



TETHER

500m long tether.
300kg breaking strength.
90-2400V input power.
Gig E Fiber optic communication system.
(Capable to handle extra addon equipment)
Electric Winch, remotely operated.
Auto spooling system reel.
Reel system with Cameras for remote monitoring.



Latin America

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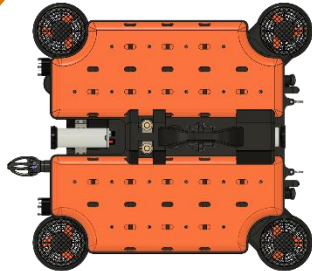
Asia

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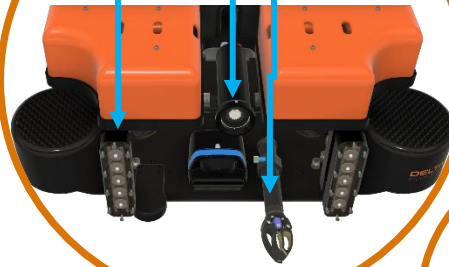


SYSTEM FEATURES

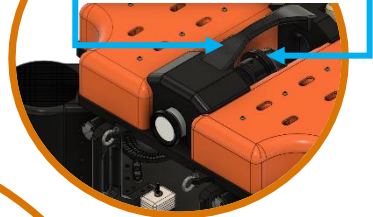
4 vertical thrusters
Max Vertical Control



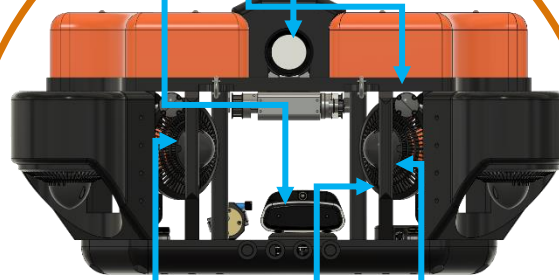
FHD IP Camera c/w 13mm zoom lens
(240 deg Tilt system)
LED front light 7500 Lumens each
Newton Griper



Ergonomic Handle
Oil Compensator



USBL Beacons / Wired + Battery
Rear Camera FHD IP
LED Back lights
2D Sonar (Oculus M750d)



DVL head
Thrusters Quick Release

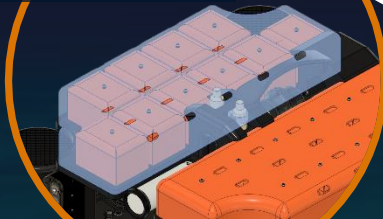


Back Handles

4 horizontal thrusters
Control on 4 knots of current
Thruster guards



Removable Cover
Adjustable buoyancy blocks



Rapid adjustable ballast weights



Oil filled electronic
enclosures
Stainless steel panels



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