

K R A K E N
T R E B A L L S M A R I T I M S

Industrial 6-Axial Underwater Drone

Industrial 6-Axial Underwater Drone



Industrial 6-Axial Underwater Drone

Dimension: 457*338*254 mm

Operating Depth: 100m

Weight in Air: 9-11kg

Tether: 150m (Extendable to 400m)

Lighting: 4 1500LM Subsea LED Lights

Camera: SONY 800M PX, 1080P Low light chip

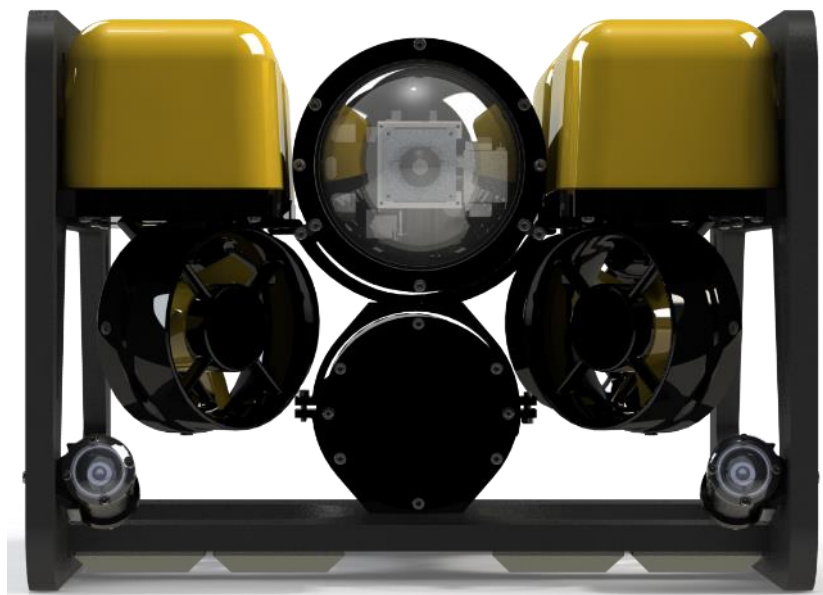
Vertical Thruster: 2个 * 350W

Vertical Thrust: 10kgf

Horizontal Thruster: 4*350W , vectored

Forward/Lateral/Reverse Thrust: 14kgf

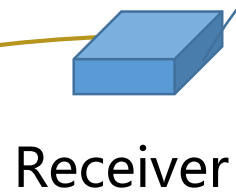
Speed: 4 knots (2m/s)



Underwater Drone

1 ~ 400m Tether

USB connected
Ethernet



Receiver



Surface Laptop



Remote Controller

1080P Low-Light HD Subsea
Camera with Pan-tilt

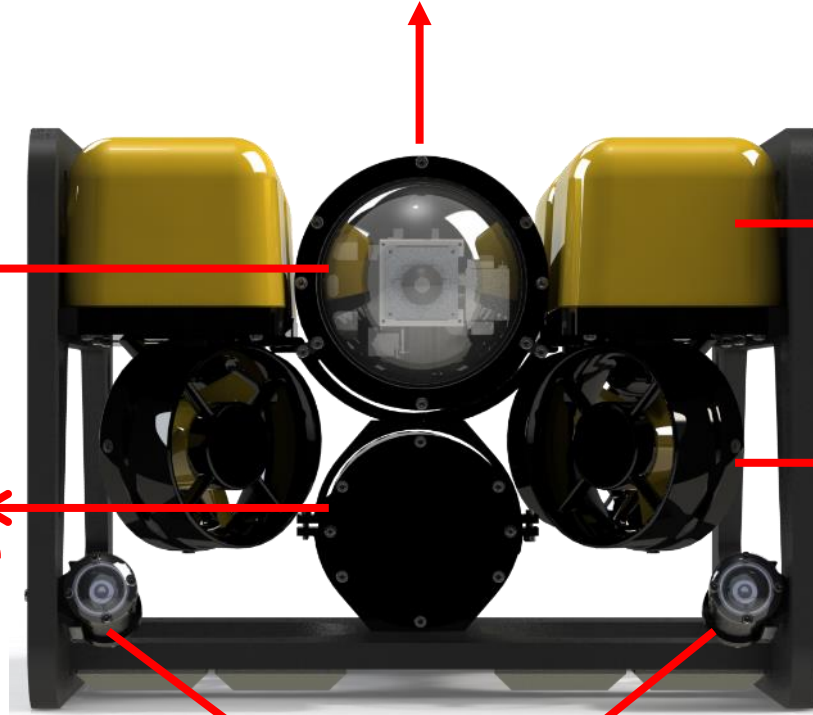
Electronics Cabin

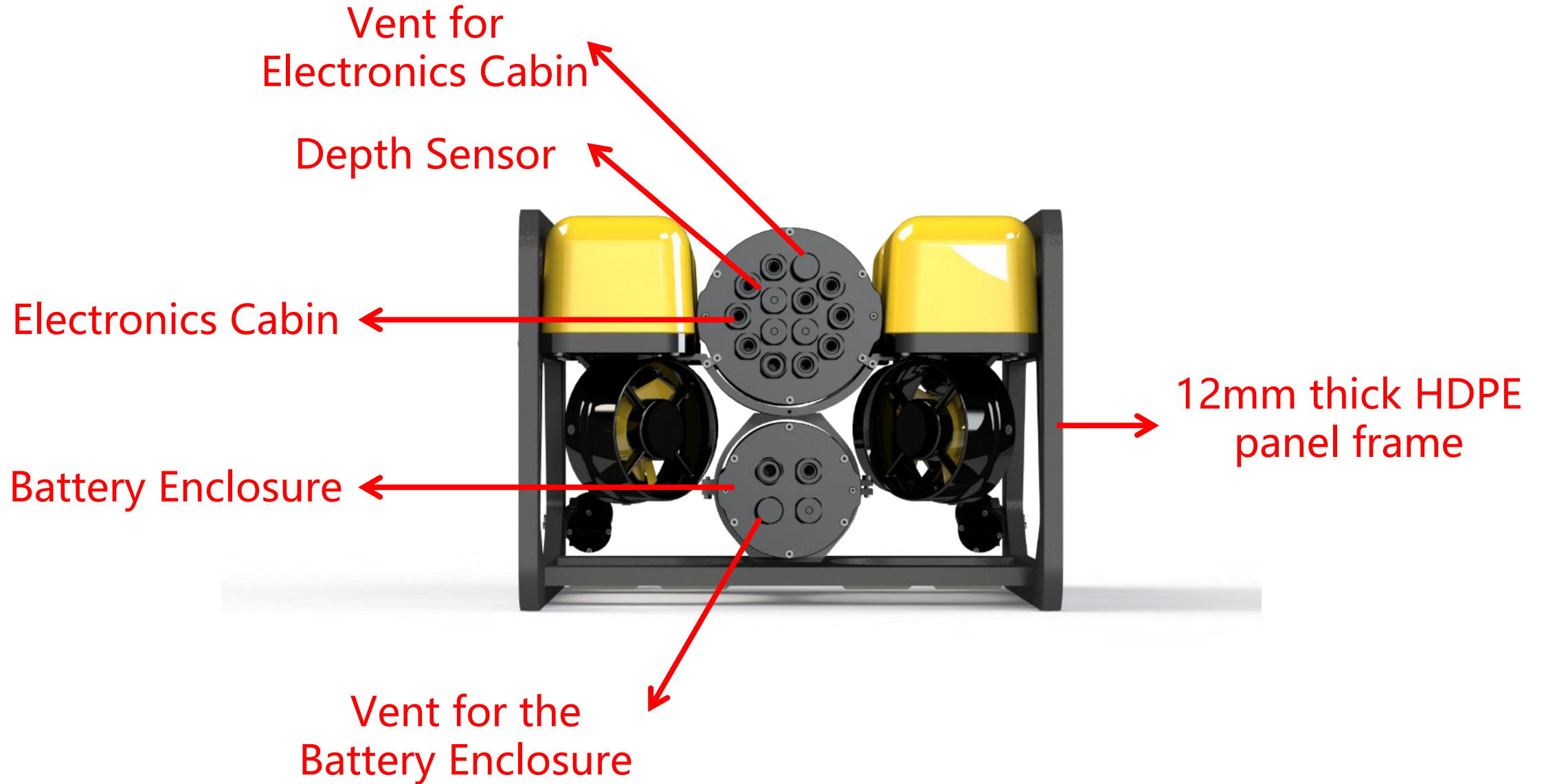
Subsea Buoyancy
Foam

17AH Li-ion Battery
Replaceable/Rechargeable
on Site

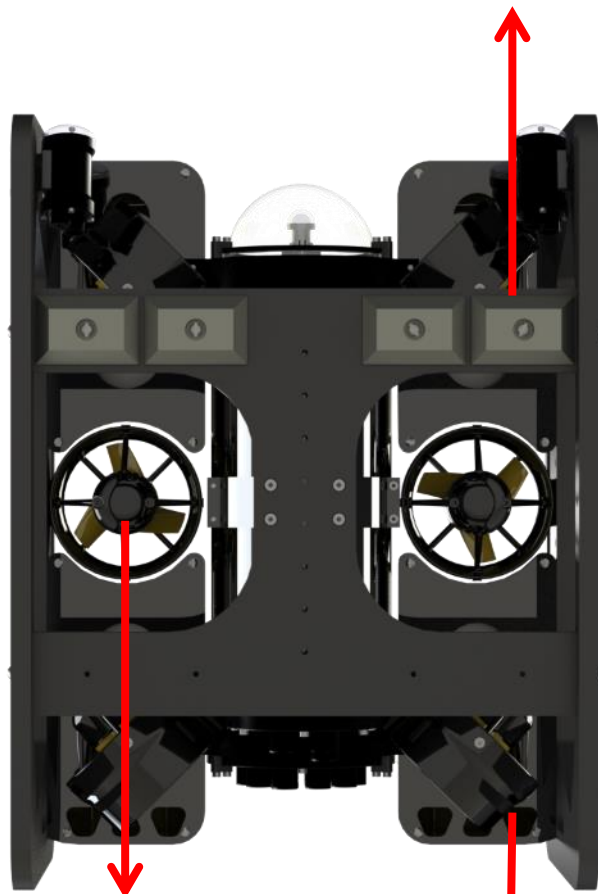
4*350W Vectored
Thruster

1500LM 4
Subsea LED Lights



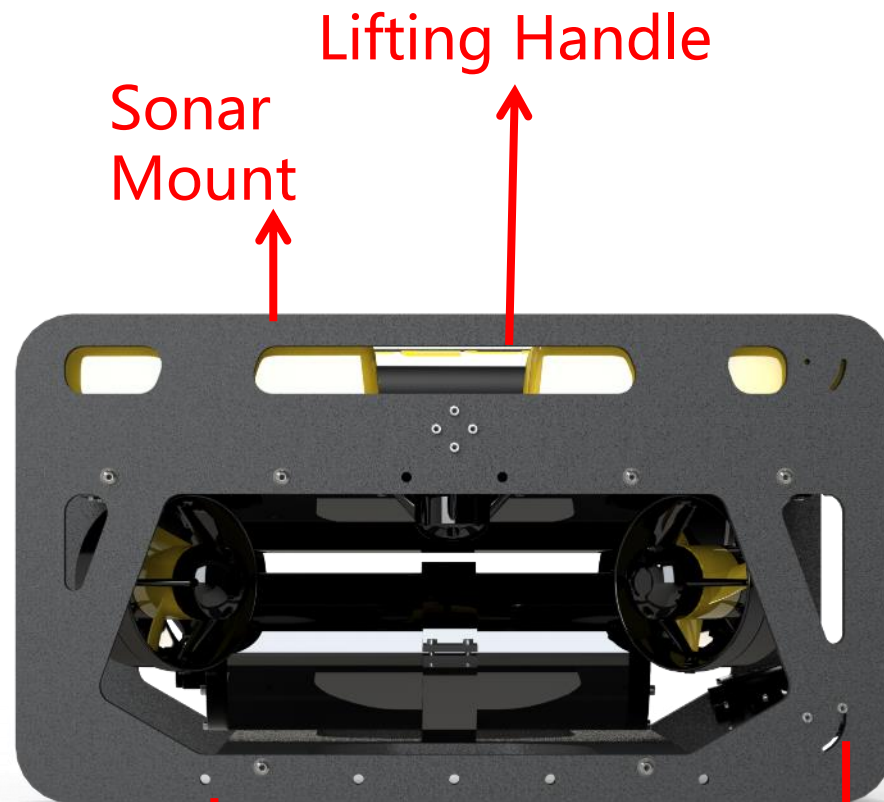


Salt Water: 5*200g Ballast
Fresh water: 4*200g Ballast



2*350W Vertical
Thrusters

Cable Organizer



Sonar
Mount

Lifting Handle

Bottom Panel
Lock

Adjustable Light Mount
2-4 Lights per vehicle