

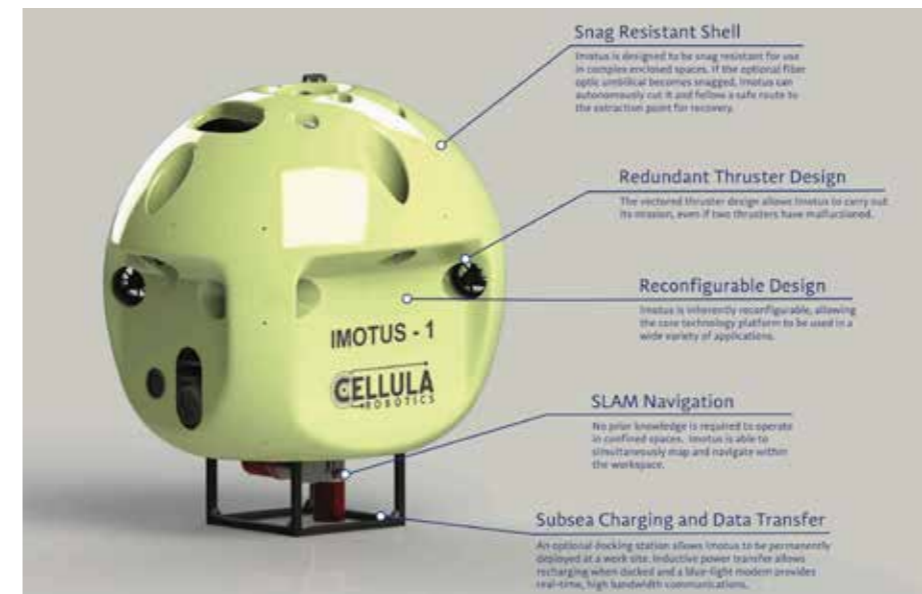
CELLULA

IMOTUS - S



Height: 120 cm
Diameter: 86 cm
Depth: 100 meters water
3-axis self-compensating magnetometer
Smart hydrophone
Endurance: 8 hours with swappable Lithium Ion batteries

IMOTUS - 1



150msw depth (standard)
3000msw (optional) 6DOF maneuvering
12 hour battery life

CELLULA

SOLUS LR



Depth Rating:	3000 m
Range:	2000 km
Speed:	2 m/s (4 kts)
Length:	8.5 m
Diameter:	1 m
Weight:	3700 kg
Max Ascent/ Descent Angle:	45°
Terrain Following:	At altitudes > 3.5 m
Endurance:	360 hrs at 1.5 m/s (3 kts) 250 kWh hydrogen fuel cell 12 hour refuel / turnaround
INS/DVL:	Sonardyne SprintNav 300, 500, 700 Navigation Accuracy: 0.04%, 0.02%, 0.01%
OAS:	Imagenex Delta-T GNSS system
COMMUNICATION	
Acoustic Communication:	Sonardyne AvTrak 6
Surface Communication:	2.4 GHz radio
Satellite Communication:	Iridium
Acoustic Positioning:	Sonardyne Ranger 2

Comprehensive support package: including
spares, support equipment,
software, training,
and post-processing.
LARS
Suction anchor
MBES, SAS, SSS/SBP
Camera & laser

SOLUS XR



Length:	12 m
Cross-section:	1.7 x 1.7 m
Displacement:	10000 kg
Range:	5000 km
Endurance:	over 45 days
Sprint speed:	8 kts
Extreme Range AUV	
Solus-XR is powered by redundant hydrogen fuel cells providing a submerged range of over 5000 km at 3 kts.	
5000 KM SUBMERGED RANGE	
• TWO 2500 L REMOVABLE PAYLOAD MODULES	
• LONG RANGE ACOUSTIC COMMUNICATIONS	
• ADAPTIVE MISSIONS	
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SOLUS MR



Depth Rating:	1000, 3000, or 6000 m
Range:	600 km
Speed:	2 m/s (4 kts)
Length:	7.3 m
Diameter:	1 m
Weight:	2400 kg
Max Ascent/Descent	Angle: 45°
Terrain Following:	At altitudes > 3.5 m
Endurance:	115 hrs at 1.5 m/s (3 kts) 80 kWh pressure tolerant lithium ion batteries (swappable) 8 hour charge time
INS/DVL:	Sonardyne SprintNav 300, 500, 700
Navigation Accuracy:	0.04%, 0.02%, 0.01%
OAS:	Imagenex Delta-T GNSS System
Acoustic Communication:	Sonardyne AvTrak 6
Surface Communication:	2.4 GHz radio
Satellite Communication:	Iridium
Acoustic Positioning:	Sonardyne Ranger 2

SOLUS LITE



Depth Rating:	1000, 3000, or 6000 m
Range:	25 km
Speed:	2 m/s (4 kts)
Length:	5.6 m
Diameter:	1 m
Weight:	1400 kg
Max Ascent/Descent Angle:	45°
Terrain Following:	At altitudes > 3.5 m
Endurance:	5 hrs at 1.5 m/s (3 kts) 4.5 kWh lithium-ion batteries 4 hour charge time
INS/DVL:	Sonardyne SprintNav 300, 500, 700
Navigation Accuracy:	0.04%, 0.02%, 0.01%
OAS:	Imagenex Delta-T GNSS System
Acoustic Communication:	Sonardyne AvTrak 6
Surface Communication:	2.4 GHz radio
Acoustic Positioning:	Sonardyne Ranger 2
Satellite Communication:	Iridium