

# ARIEL SUBMERSIBLE



## For Sale

Builder	U-Boat Worx Cruise Sub 7 - 1140
Year/Refit	2019
Length	5.5 Meters
Width	3.3 Meters
Height	2.5 Meters
Weight	13,500kg
Max Depth	1140m
Max Capacity	6 guests and 1 pilot
Price	€4,500,000

































# YACHT SPECIFICATIONS

## DIMENSIONS

<b>Flag</b>	Cayman Islands
<b>Length</b>	5.5 Meters
<b>Width</b>	3.3 Meters
<b>Height</b>	2.5 Meters
<b>Weight</b>	13,500 kg
<b>Year Built</b>	2019
<b>Builder</b>	U-Boat Worx Cruise Sub 7 - 1140
<b>Naval Architect</b>	U-Boat Worx
<b>Interior Designer</b>	U-Boat Worx
<b>Exterior Designer</b>	U-Boat Worx
<b>Construction materials</b>	Titanium Cylinder - 2x Acrylic Hyper-Hemispherical Viewports
<b>Max Speed</b>	3 Kts
<b>Max Depth</b>	1140m
<b>Endurance</b>	18 hours
<b>Maximum Allowable</b>	750kg
<b>Payload</b>	
<b>Classification</b>	DNV-GL
<b>Price</b>	€4,500,000

## MACHINERY

<b>Propulsion</b>	Electric, Brushless DC Thrusters 8 x 5.5kW
<b>Total Dives</b>	86
<b>Main Control Device</b>	MANTA Handheld Control Unit
<b>(Depth + Heading)</b>	
<b>Wireless Remote Control</b>	MARLIN Control - Surface Operation

## ELECTRICAL SYSTEM

<b>Battery Type</b>	High-Capacity Lithium-Ion
<b>Total Power Capacity</b>	42 kWh
<b>Propulsion System</b>	2x 130 VDC Packs
<b>Capacity</b>	
<b>House System Capacity</b>	2x 48 VDC Packs
<b>Charging (Optimal Cycle)</b>	4-6 hours
<b>Emergency Battery</b>	96 Hours for Critical Systems
<b>System</b>	

## DIVING, BUOYANCY AND TRIM SYSTEM

<b>Number of Dive Tanks</b>	4
<b>Compressed Air Capacity</b>	4 x 50 Litre @ 200 Bar
<b>Buoyancy Tank System</b>	Yes

## ANCILLARY EQUIPMENT

<b>Air Conditioning</b>	Closed Cycle
<b>Bluetooth Stereo System</b>	Yes

## SAFETY SYSTEMS

<b>Fire Extinguisher System</b>	Yes
<b>Hydraulic Releasable</b>	Yes
<b>Surface Buoy</b>	
<b>Deadman's Switch</b>	Yes
<b>Maximum Depth Protection</b>	Yes
<b>Hydraulic Releasable</b>	Yes
<b>Weight</b>	

## NAVIGATION AND COMMUNICATION

<b>Acoustic Underwater</b>	Yes, 25 kHz
<b>Communication</b>	
<b>Altimeter</b>	Yes
<b>Stroboscopic Surface Light</b>	Yes
<b>Navigation Cameras</b>	2x 360-degree Cameras
<b>Stand-Alone Pinger Locator</b>	Yes
<b>Device</b>	





# YACHT SPECIFICATIONS

## OTHER EQUIPMENT

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Internal Light	Yes
Analogue Depth Gauge	Yes
Bilge Pump System	Yes
Remote Control Arms	Yes
Detachable Spear Gun	Yes

## STORAGE AND LIFTING EQUIPMENT

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Floating Dock	Yes
Lifting Slings	Yes
Lifting Arrangements	x2 – Bow and Stern
Tie Down Strops	Yes
Full Cover	Yes
Extended Charge	Yes
Cable Set	

## VIEWING AREAS

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Two bubbles – one with three rotating seats – one rotating sofa

## WORK LIST / REFIT

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The submersible will require recommissioning – to be discussed with purchaser.





## CONTACT

Rory Delves  
Sales Broker

+44 7718 930 023  
rory.delves@moraviayachting.mc  
moraviayachting.mc



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