



PHAROS

OFFSHORE GROUP

SPECIFICATION SHEET FOR

UTV1100 JET TRENCHER

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GENERAL	
Name	UTV1100 - Trenching ROV
Features	Road Transportable Crane Launch +1100hp of Jetting Power Shallow Water Operations Compact Deck Footprint
Manufacturer	Sub - Atlantic
Year Built	2008
Latest Upgrades	2023

INSTRUMENTATION	
Cameras	6 x Cameras
Lighting	8 x Dimmable
Pan and Tilt	1x P/T
Surveillance	Fibreoptic Gyro OA Sonar Bathy / Altimeter MBES 2x Scanning Profilers Survey Grade Gyro (optional) Innova Multiplexer (optional)
Cable Tracking System	Interface for TSS440 or TSS350

GENERAL TECHNICAL	
Hydraulic Oil	Environ MV R 32 readily biodegradable hydraulic oil
Pump Output	Up to 16 Bar or 900m ³ /h
Pump Supply	1100hp/820kW (2 x 550 hp) at 1800 RPM
Trenching Speed	Up to 400 m/hr (Subject to soil conditions) Maximum inclination angle 15°
Trenching Depth	Up to 3m
Trench Width	1000 mm maximum
Survey Performance	Up to 750 m/hr
Hydraulic	11kW 10 station Manifold

MAIN CHARACTERISTICS	
Operating Depth	Surface pumps rated for high powered trenching from 0m to 200m water depth / excursion
Dimensions	Width 4.7m Length 3.02m Height 2.55m
Power Requirements	440VAC, 60hz, 3-Phase, 63Amp x3 off
Weight	4572 kg



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