



M/V ODYSSEY

MV *Odyssey* was built specifically as a heavy lift ship and launch/recovery platform for diving and submersible operations. She's undergone an extensive refit and now boasts a comfortable interior as well as the latest in technical diving equipment, including a new diving locker, recompression chamber, 2 inflatables, oxygen generator and nitrox fill station. She is ready to dive with two submarines, the *Triton 3300/3* and the *Triton 7500/3*, both rated for a maximum depth of 1000 meters.



TENDER



2 SUBMARINES



A-FRAME



HELIPAD



ACCOMMODATIONS

MAIN CHARACTERISTICS	Type	MY explorer	
	Length	55.78m (183'00")	
	Beam	12.04m (39'06")	
	Draft	4.95m (16'03")	
	Gross tonnage	1142.00	
	Hull	Steel	
	Engines	2 x Cummins KTA50M2	
	Generators	3 x 0KW Detroit Series 60	
	Bow thruster	Gil Jet 440 kw	
	Speeds	12 (cruising)	
Range	7500 nautical miles		
Fuel capacity	350150.60 ltr		
ACCOMMODATION	Cabins	2 doubles, 4 twins	
	Guests	18 mission specialists	
	Crew	24 crew	
EQUIPMENT	Special features	Helipad High-speed internet & WiFi Advanced imaging lab	
	CONSTRUCTION	Built/Refit	1974/2009/2012
	Builder	Auroux	
Classification	BV "I" + Maltes		

MORE INFORMATION:

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M/V ODYSSEY



TWO ZODIACS



WINCH



MOON POOL



DRY LAB



DECK SPACE



MISSION CONTROL ROOM

M/V ODYSSEY

OCEANOGRAPHIC CAPABILITY:

- » Reson 8111 Multibeam (100 kilohertz)
- » Hypak Multibeam and SONAR software
- » Simrad ES60 Fishfinder (38 Khz and/or 200 Khz)
- » C-Nav Precision GPS (CM Accuracy)
- » Coda Octopus F185 Motion reference Unit
- » Sonardyne Ultra Short Baseline underwater vehicle navigation system
- » MET Instruments - 3 Viasla WXT520 (Wind, Temp, Rain Rate, Rain Total, Baro Pressure, Rel. Humidity)
- » SBE45 and SBE48 temperature and salinity instruments
- » Complete CTD Frame and Sea water Collection System
- » Sea Water Sound Velocity Sensor
- » Uncontaminated sea water
- » Dry lab
- » Wet lab
- » Aquarium
- » -80F science freezer

AN ICONIC PEDIGREE

- » 1974 - Launched as MV Nadir in Auroux, France for the French Marine Research Institute, IFREMER
- » 1970s - 1990s - Supported the French submersible Nautilus on hundreds of sub dives including the first dives on Titanic in 1987.
- » 2005 - Prominent role in the movie "Sahara" starring Matthew McConaughey and Penelope Cruz
- » 2011 - Supported the successful search for the wreckage of Air France flight 447 off Brazil
- » 2012 - First expedition to film giant squid in the wild for NHK Japan and Discovery Channel
- » 2015 - Supported filming of David Attenborough's Emmy Award winning series "Great Barrier Reef"
- » 2015 - 2017 Supported filming for BBC's Blue Planet II, including a record deep dive in the Antarctic

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