

Blue Horizon - Technical Specifications

Technical details	
Vessel Type	Motor
Construction Material	Wood
Year Built	2006
Last Refit	2024
Length	41 metres
Breadth	8.75 metres
Draft	2.4 metres
Displacement	TBC
Winches (Qty)	1
Fuel capacity	18 tonnes
Cruising Speed	13 knots
Engines Qty	2
Engine Type(s)	Cummins 600 HP
	K19
Generators Qty	2
Generator(s) Make/Model	CAT
	3316
Electrical Voltage/Hz:	220V/50Hz
Power Outlet Types	Universal
Water Maker Type	Waterline
Water Storage capacity	8 tonnes

Our crew	
Languages	English, Arabic
Captain	1
Officer	1
Chief Engineer	1
2nd/3rd Engineer	1
Chef(s)	2
Host(s)	1
Housekeeper	1
Deck Hand/Tender Driver	4
Dive Team	2-3
Divers - Guide ratio	8/9 : 1

Cabin facilities				
Maximum Guests	26			
Cabins (13 total)	Qty	Ensuite	Window/ Porthole	Openable
Fixed Twin Cabin	9	✓	Porthole	✓
Fixed Double Cabin	4	✓	Both	Porthole
Convertible Twin/Double	✗			
Single Cabin	✗			
Triple Cabin	-			
Quad Cabin	-			
Air Conditioning	✓	individually controllable		
Wall Fan	✗			
Towels	✓	changed mid-trip		
Bathrobe	✓	poncho-style		
Amenities Provided	✓	Shower gel		
Hairdryer	✗	Available if pre-requested		
Personal Safe	✓	also lockable drawers		
Mini-fridge	✓			
Escape Hatch	✓	Cabins 12 and 13		
In-Cabin Entertainment	✗			
Laundry Service	✗			

Communal areas		
Lounge	✓	Indoor, upper deck
Dining Area	✓	Indoor, main deck
TV	✓	Upper Deck Lounge
Wi-Fi/Internet access	✓	complimentary
Library & Music	✗	
Personal Item Storage	✓	on dive deck
Camera Table	✓	on dive deck
Charging Station	✓	on dive deck
Outdoor Shaded Area	✓	Upper Deck
Sundeck (un-shaded)	✓	Top and Upper Decks
Sunloungers and/or Bean Bags	✓	
Hot tub/Jacuzzi	✓	unshaded
Massage	✗	

Navigation & Safety		Food & Beverages		
Radar	✓	Meal plan	FB	Breakfast, Lunch, Dinner, Snacks
Depth Sounder	✓	Peanuts, chocolate, crisps	✓	<i>Extra charge</i>
GPS Tracking	✓	Instant Coffee	✓	complimentary
Radio VHF/DSC/SSB	✓	Black & Herbal Tea	✓	complimentary
AIS-SART	✓	Fruit Juice	✓	complimentary
EPIRB	✓	Carbonated Soft Drinks	✓	complimentary
Satellite phone/communication	✓	Tonic/ Soda Water	✓	<i>Extra charge</i>
First Aid Kits	✓	Filter Coffee	✓	<i>Extra charge</i>
Trauma Kit	✓	Electrolyte Powder	✗	
Emergency Responders	5	Beer	✓	<i>Extra charge</i>
Emergency Oxygen	✓	Wine	✓	<i>Extra charge</i>
AED	✓	Breezers	✓	<i>Extra charge</i>
Life Jackets	✓	Spirits	✗	
Life Rafts: (Qty & Capacity)	2 x 20 pax			
Life Rings (Qty)	6			
Emergency Escape Hatch	✓			
Emergency lighting	✓			
Emergency flares	6			
Smoke/fire detection systems	✓			
CO2 Fire Fighting Systems	✓			
Fire Fighting Equipment	✓			
Fire Extinguishers	✓			
Bilge Pump Alarm	✓			
Hull Breach Kits	✓			
Night Watch	✓			
CCTV	✓			
Other				
Dive Deck		Diving Facilities		
Personal Storage Space	✓	Scuba Equipment Rental	✓	Mares/Aqualung - <i>extra cost</i>
Equipment Rinse Tank	1	Standard cylinders	✓	11.1 Litres (AL80) - Included
Camera Rinse Tank	1	Large cylinders	✓	13.2 Litres (A100) - <i>extra cost</i>
Camera Table	✓	Other cylinders	✓	3L, 6L, 10L, CCR, Twin
Deck Towels	✓	Weights	✓	included
Deck Head	2	Valve Fittings		Convertible DIN/INT
Fresh Water Shower	2	Compressors	2	L&W : 1 x 450L, 1 x 280L
Kayaks	✗	Oxygen Generator	✗	
		Standard Nitrox	✓	30-32% - <i>charges apply</i>
		Dive Courses	✓	SSI - <i>charges apply</i>
		Tech Diving Friendly	✓	
		Tech equipment rental	✓	
		Rebreather Friendly	✓	
		Rebreather Equipment Rental	✓	
		Dive Tenders	2	Zodiac RHIB
		Tender Capacity	10 pax	
		Tender engine size	40 HP	