

Solomons Master Technical Specifications

Technical details	
Vessel Type	Motor
Construction Material	Steel
Year Built	1974
Last Refit	2025
Length	39 metres
Breadth	7 metres
Draft	3.2 metres
Displacement	198 tonnes
Winches (Qty)	1
Fuel capacity	22,000 litres
Cruising Speed	9 knots
Engines Qty	2
Engine Type(s)	Cummins 520 HP KTA 19
Generators Qty	4
Generator(s) Make/Model	Cummins 6BT5.9
Electrical Voltage/Hz:	120V/240v/60Hz
Power Outlet Types	Universal
Water Maker Type	Reverse Osmosis
Water Storage capacity	6,000 litres

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

Cabin facilities				
Maximum Guests	16	<i>Limited to 14 on tec. trips</i>		
Cabins (8 total)	Qty	Ensuite	Window/ Porthole	Openable
Superior Double	1	✓	Window	✗
Premium Twin/Double	3	✓	Porthole	✗
Premium Twin	1	✓	Porthole	✗
Classic Twin	3	✓	Porthole	✗
Single Cabin	✗			
Air Conditioning	✓	<i>individually controllable</i>		
Wall Fan	✓			
Towels	✓			
Bathrobe	✗			
Amenities Provided	✓	<i>liquid soap/ shower gel</i>		
Hairdryer	✗			
Personal Safe	✗	<i>lockable drawers</i>		
Mini-fridge	✗			
Escape Hatch	✗			
In-Cabin Entertainment	✗			
Laundry Service	✓	<i>charges apply</i>		

Communal areas		
Lounge	✓	<i>indoor, upper deck</i>
Dining Area	✓	<i>indoor, main deck</i>
TV	✓	<i>upper deck lounge</i>
Wi-Fi/Internet access	✓	<i>charges apply</i>
Library & Music	✓	
Personal Item Storage	✓	
Camera Table	✓	
Charging Station	✓	
Outdoor Shaded Area	✓	<i>Upper Deck</i>
Sundeck (un-shaded)	✓	<i>Main and Upper Deck</i>
Sunloungers	✓	
Hot tub/Jacuzzi	✗	
Massage	✓	<i>charges apply</i>

Navigation & Safety	
Radar	✓
Depth Sounder	✓
GPS Tracking	✓
Radio VHF/DSC/SSB	✓
AIS-SART	✓
EPIRB	✓
Satellite phone/communication	✓
First Aid Kits	✓
Trauma Kit	✓
Emergency Responders	13
Emergency Oxygen	✓
AED	✓
Life Jackets	✓
Life Rafts: (Qty & Capacity)	2 x 20 pax
Life Rings (Qty)	7
Emergency Escape Hatch	✓
Emergency lighting	✓
Emergency flares	✓
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	
Personal Storage Space	✓
Equipment Rinse Tank	1
Camera Rinse Tank	1
Camera Table	✓
Deck Towels	✓
Deck Head	1
Fresh Water Shower	2

Food & Beverages		
Meal plan	FB	Breakfast, Lunch, Dinner
Snacks	✓	<i>complimentary</i>
Instant Coffee	✓	<i>complimentary</i>
Fresh Coffee	✓	<i>complimentary</i>
Black & Herbal Tea	✓	<i>complimentary</i>
Carbonated Soft Drinks	✓	<i>complimentary</i>
Fruit Juice	✓	<i>complimentary</i>
Electrolyte Powder	✓	<i>complimentary</i>
Beer	✓	<i>Extra charge</i>
Wine	✓	<i>Extra charge</i>
Spirit	✓	<i>Extra charge</i>
Cocktails	✓	<i>Extra charge</i>

Diving Facilities		
Scuba Equipment Rental	✓	<i>Aqualung & Apeks - extra cost</i>
Standard cylinders	✓	11.1 Litres (AL80) - Included
Large cylinders	2	13.2L (AL100) - <i>extra cost</i>
Other cylinders	✓	2.7L, 5.7L, CCR, Twin - <i>extra cost</i>
Weights	✓	
Valve Fittings		Convertible DIN/INT
Compressors	2	Coltri MCH16-Tropical
Oxygen Generator	✗	
Standard Nitrox	✓	28-32% - <i>charges apply</i>
Dive Courses	✓	SSI - <i>extra cost</i>
Tech Diving Friendly	✓	
Tech equipment rental	✗	
Rebreather Friendly	✓	
Rebreather Equipment Rental	✓	<i>Extra charge</i>
Helium (must be pre-ordered)	✓	<i>charged per litre</i>
Sofnolime	✓	<i>charged per tub</i>
Deco Bar	✓	
Dive Tenders	2	Zodiac RHIB
Tender Capacity	10	
Tender engine size		Twin 85 HP