

SW100#12 Cape Arrow

Raised Saloon Version



LENGTH OVERALL	Meters	30.26	Feet	99.28
LENGTH OF WATERLINE	M	26.26	Ft	86.15
BEAM	M	6.70	Ft	21.98
DRAFT	M	3.95	Ft	12.95
DISPLACEMENT	Kg	62,500	Lbs	135,033
BALLAST	Kg	22,450	Lbs	49,493
NAVAL ARCHITECT	Farr Yacht Design			
INTERIOR DESIGNER	Nauta Design			
HULL COLOUR	Majestic Blue			
CLASSIFICATION	RINA Class Certificate C *HULL• MAC, Ych (MCA) short range			
CONSTRUCTION MATERIAL	Infused Composite Sandwich, engineered by SP Systems			
ENGINE	Cummins QSB 5.9 MCD 305Hp [Hours:4,254 Nov. 6, 2019]			
TANKS	FUEL 4,000L (1,056USg) WATER 2,000L (528.3USg)			
ELECTRICAL SYSTEM	DC 24V AC 240V			
MAST & BOOM	Southern Spars - hi-modulus mast and park avenue boom, ECSix rigging			
DELIVERED	June 2011			
FLAG – PORT OF REGISTRY	British - London			
LYING IN	La Spezia, Italy			
ASKING PRICE	4,600,000 Under Leasing			

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COMMENTS

Cape Arrow has become one of the most recognizable SW100 yachts after a successful career on the international charter and regatta circuits. Class winner at the 2015 St. Barth's Bucket, Cape Arrow has proven her regatta winning prowess and performance that is equally matched by an impressive charter record.

The third of four SW100 with raised saloon configuration and the 12th SW100, Cape Arrow was delivered in June 2011 and has benefitted from the knowledge and experience gained from the construction of 11 prior sisterships. Since the maiden voyage from the Southern Wind Shipyard in Cape Town, she has mainly been based in Italy and used during the summer seasons. Between 2012 – 2015, she spent two winters in the Caribbean and successfully completed four Transatlantic crossings.

Conceived as a performance cruiser, Cape Arrow's naval architecture is by Farr Yacht Design while the general concept, interior design and exterior styling are from Nauta Yacht Design. On deck, she features a low-slung sporty coach roof with large center cockpit and sun lounging areas for guests to relax and enjoy meals. The aft cockpit is dedicated to sailing and navigation and provides direct access to the crew accommodation, galley and nav station.

Cape Arrow features a spacious interior arrangement centered around a full beam main saloon. The master cabin, VIP cabin and studio lounge are forward of the saloon and two additional En-suite guest cabins are located aft of the saloon, offering accommodation for up to nine guests in four cabins.

Well maintained and subject to a rigorous maintenance program, she has undergone several upgrades and improvements in recent years, most notably:

- Full bottom strip and refairing with four coats of Gelshied, primer and antifouling (2019)
- Hull repainted in 2016
- Transom and toe rail repainted (2019)
- Complete service of mast, ECSix rigging and furlers in 2019
- All new Maffioli running rigging
- Full overhaul of hydraulic systems and service to cylinders (2019)
- Bowthruster fully serviced by manufacturer (2019)
- New lower rudder bearing, top bearing serviced (2019)
- Anchor arm re-anodized, system fully serviced (2019)
- Pit winches converted from manual to hydraulic
- New cockpit cushion covers (2018)
- New SMEG 90cm Wide Oven (2018)
- Major engine and generator servicing (2019)
- Brunton propeller serviced by manufacturer (2018)
- All new batteries (2019)
- New Doyle genoa with furling battens (September 2019)
- Relatively low machinery hours

Cape Arrow is now offered for sale on the brokerage market and is available to visit in La Spezia, Italy. Contact our office in Genoa to arrange an appointment

HULL & APPENDAGES

Construction

The hull is built on a female mould, using infusion technology, with SP SYSTEM epoxy resin.

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Outer skin is glass & Kevlar, inner skin is carbon and core is Corecell, vacuum bagged to obtain maximum bonding. The hull is reinforced with pre-fabricated structural floors, stringers and longitudinals
Bulkheads are glass or carbon fibre sandwich construction
Hull windows – four on each side, in saloon and guest cabins

Hull Finish

Hull is painted in Dark Blue 'Majestic Blue' Awlgrip
Toe rail repainted in 2019
Transom repainted in Majestic Blue Awlcraft 2019
White cove and double boot stripes
Hull sanded back to laminate and refaired with 4-coats Gelshield in 2019
Black V.C Offshore antifouling

Max Power R321/4 32.5 hp bow thruster, hydraulically driven by PTO
Thruster demounted and fully serviced by MaxPower in 2019

Keel

The fixed T-bulb keel is comprised of steel fin and antimony hardened lead torpedo bulb
Steel fin keel (2,300kg) and torpedo bulb (20,150 kg)

Rudder

The spade rudder by Isotop is constructed from pre-preg carbon fibre with closed cell polyurethane foam core. Pre-preg carbon fibre rudder stock and blade is carbon fibre on foam core
Mounted on two self-aligning bearings from Solimar. Top bearing serviced in 2019, lower bearing new in 2019

Steering Systems

Twin composite steering pedestals fitted in cockpit with roller bearings and flush mounted consoles, accommodating steering compasses and other instruments
Twin Solimar carbon fibre wheels, 1200mm diameter
Chain and sprocket steering system connected to lightweight alloy quadrant
Simrad Autopilot with single piston

Transom

Hydraulic folding swim platform, 2x pistons
Hot/cold shower and storage lockers

DECK

Deck Construction

The deck is built on a female mould, using infusion technology, with SP SYSTEM epoxy resin.
Both inner and outer skins are carbon fibre and core is Klegcell, vacuum bagged to obtain maximum bonding. Pilot house superstructure is also built in carbon fibre laminate

Deck Finish

Deck is painted in Matterhorn white Awlcraft
Teak laid on side and aft decks, foredeck, coachroof, cockpit floors and seats with black caulking
Original teak thickness 12mm, sanded in 2018

Deck Lockers

Anchor locker with access to chain storage, repainted in 2019
Forepeak locker with storage for sails, rigging and equipment
Lazarette locker aft

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Life raft lockers on either side of cockpit

Deck Arrangement



Deck Equipment

Centre cockpit table, finished in teak with folding leaves and integrated icebox
Stainless steel pulpit, pushpit, stanchions and side opening gates
Carbon swimming ladder with fixing points on swim platform
Aluminium side boarding ladder, doubles as forepeak ladder

Hatches & Windows

Flush mounted composite deck hatches from Solimar, supported by double gas rams
Oceanair mosquito screens and blinds on all hatches
Sliding polycarbonate companionway hatches and washboards. Main companionway washboard electric dropdown

Winches by Harken

Primaries: 2 x 1120 STA 3-speed hydraulic
Secondaries: 2 x 1120 STA 3-speed hydraulic
Mainsheet 1x 1120 STA 3-speed hydraulic
Traveler 1x 70 STA 2-speed hydraulic
Halyard 2 x 980 STA 3-speed hydraulic
Pit: 2x 980 STA 2-speed hydraulic
Stainless Steel Sanguinetti retractable mooring winch on foredeck (new 2018)

Sailing Hardware

Ronstan deck hardware
Spinlock jammers and clutches
Antal puffer switches

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Anchoring & Mooring

Main anchor Ultra galvanized 225lb with 125m of 14mm chain
Spare anchor 37Kg Fortress FX 125 with 20m of chain and 100m rode, mounted in forepeak
Hydraulic retractable aluminium anchor arm, folds away flush inside the anchor locker
Anchor arm re-anodized in 2019
Maxwell 4500 model hydraulic anchor windlass
Twelve (12) custom retractable cleats (2x bow, 2x stern 8x midships) (All serviced in 2018)
Fenders and mooring lines

Deck Canvas

2x Folding sprayhoods
Sun awning connecting to boom
Smaller sun awning over center cockpit and sun lounge area
Bimini over centre cockpit with side and rear curtains in both clear plastic and sunshade mesh
Mainsail cover
1x sets of winch covers
Steering pedestal and wheel covers
Cockpit table covers

Cockpit cushions with back rests
Grey towelling covers for cockpit cushions new in 2018

INTERIOR

General

Interior furniture is made to the highest marine standards, using teak and, where possible, sandwich construction with closed-cell PVC or resin-sealed paper honeycomb core, to reduce weight.
Inside of lockers is finished in cedar veneer where possible
Removable sandwich construction floorboards are finished in satin varnished teak (all new 2016)
Removable overhead panels are covered in Ledertex Nerini material.
Additional side panelling in white linen upholstery (new 2016)
Flush mounted overhead LED lighting throughout
Saloon upholstery- crème Poltrona Frau leather with white cotton crew covers
Corian countertops in heads and galley
All mirrors replaced in 2016

Forward Cabin (Master)

Double berth with nightstands and reading lights on either side aft and storage drawers beneath
Dressing area aft to starboard with cedar lined drawers and lockers
Two-person settee to starboard with hull window outboard
To port, a hanging locker aft with shoe storage and hull window.
Vanity desk with removable seat and retractable television forward to port
En suite head with Planus WC & bidet, separate shower compartment, double wash basins, mirrors and storage lockers

Forward Guest Cabin

Double berth to port with bookshelves, lockers and hull window outboard
Hanging locker and storage lockers forward to port
En suite head with Planus WC, separate shower compartment, wash basin, mirrors and storage lockers

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Studio Lounge

In the forward starboard section of the saloon, adjacent to the forward guest cabin, a convenient studio and lounge area is located with writing desk and bar with drinks refrigerator. Hull window located outboard of writing desk and bookshelf above.

Interior Arrangement



Saloon

Eight-person team finished dining table to port with storage lockers for tableware aft
To port, a comfortable seating area with large settee, two seats and a coffee table
Samsung 40" LCD television mounted on aft bulkhead
Hull windows on either side outboard

Aft Cabin (Port)

Twin single berths on either side with storage lockers and bookshelves above
Night stand with drawers between the berths, hanging locker forward and outboard
En suite head with Planus WC, separate shower compartment, wash basin, mirrors and storage lockers

Aft Cabin (Starboard)

Twin single berths on either side with storage lockers and bookshelves above
Pullman bunk above inboard berth on vertical sliding tracks
Nightstand with drawers between the berths, hanging locker forward and outboard
En suite head with Planus WC, separate shower compartment, wash basin, mirrors and storage lockers

Galley

Open plan galley design with central island that doubles as work surface or dining table with removable seats
Work surfaces finished in Corian
Double stainless-steel sinks, storage lockers and drawers for galley equipment
Galley finish is generally white painted with teak veneer cabin sole

Galley Equipment

Front loading column refrigerator, 570 litres
Front loading freezer, 305 litres
One top-loading freezer below cabin sole in galley, 105 litres
U-line ice maker
Miele 4 gas burners + 2 electric hob cooker combination, serviced in 2018
Smeg 90 cm wide oven (new 2018) both oven and stove mounted on a custom-made gimbaling system.
Combi microwave oven
Baraldi extractor galley extractor / hood above the cooker
Mixer faucet for hot and cold water with extractable shower head.
Miele washing machine
Miele dryer
Comenda Dishwasher
Broan trash compactor

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Nav Station

Forward facing navigation desk with opening top nav table
Flush mounted instruments and displays on carbon
Storage lockers drawer and shelf for nav aids

Engine Room

Insulated with sound and vibration dampening materials
Fire protection to A60 rating
Extraction and ventilation fans

ENGINE & SYSTEMS

Main engine is a Cummins QSB 5.9 MCD 305 hp@2.600 rpm [4,754 hours on 20th November 2019]
ZF 301A reduction and reversing gear with 70mm shaft and four-blade folding Brunton Varifold propeller
Electronic ZF throttle controls on both steering pedestals
Fuel pump and injectors serviced in 2019, new turbocharger in 2019, Shaft pulled in 2018, new shaft seal 2019, propeller serviced by Brunton in 2018

Max Power R321/4 32.5 hp bow thruster, (Fully serviced by MaxPower in 2019) hydraulically driven by PTO

Fuel System

Two integrated composite fuel tanks with total capacity of 4,000 litres
San Giorgio Sein level monitoring system
One stainless steel day tank with 170 litres capacity
G&R 24v transfer pump, plus manual backup pump, both with filter

Plumbing Systems

Pressurized hot/cold freshwater system
Two integrated composite water tanks with 2000 liters capacity
Two G&R Eco jet freshwater pump, 1x 24v, 1x 220v
Two 80-liter hot water heaters
220V AC HEM water maker, producing 250 liters per hour.
One G&R seawater pump for deck wash and firefighting
Cathelco active cathodic protection for main sea water manifold

Ventilation System

Frigomar Air Conditioning with 96,000 total BTU
Fan coils and controls in all cabins, saloon and galley

Refrigeration Systems

4x Frigomar refrigeration compressors, can be operated on 24vDC or 220vAC

Drainage System

All marine WC by Planus, can be operated on fresh or seawater system
Two composite blackwater tanks, total capacity 720 litres
G&R macerator pumps connected to each black water tank
50mm deck waste pump out fittings, one for each tank
Six individual bilge areas may be pumped out via manifold
2x G&R 24v pumps and one Whale Gusher manual pump connected to manifold
Two pumps permanently connected to main bilge and engine room bilge
Yanmar diesel crash pump for firefighting or emergency bilge draining

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Hydraulic Systems

Powered hydraulic system is supplied by Max Power power-pack with two 13 kW DC electrical motors or Power Take Off pumps on both generators.

Powered hydraulic functions:

- Winches (10)
- Head sail furlers (2)
- Windlass (1)
- Mooring winch (1)
- Transom door (1)
- Anchor Arm (1)

Bamar hydraulic system: powered by manual pump or dedicated power pack

Hydraulic functions: Backstay, Vang, Outhaul, Inner forestay, jib halyard tensioner, Staysail halyard tensioner.

ELECTRICAL SYSTEM

General

Electric system is installed in conduits, alongside the hull, with junction boxes provided and secondary distribution panels.

Wiring numbered on both ends and laid down to be accessible for checking and servicing.

DC System

Service Batteries: two (2) battery packs, each made of Sonnenschein Dry Fit units 24 volt - 1000 Ah each, for a total of 2000 Ah 24V [New 2019]

Navigation Batteries: Two (2) battery packs, with two (2) batteries Exide, 210Ah 12V connected in series [New 2019]

Engine & Genset start: one (1) battery pack, with two (2) batteries Exide, 210Ah 12 volts connected in series. [New 2018]

Emergency batteries: Sonnenschein Dry Fit, 200 Ah

AC System

Shore power system – 2x watertight sockets on lazarette with 2x 25m shore power cables

Port Genset - Onan 19 kw 50 Hz, mounted into a sound insulation box, 5,306 hours 6/11/2019

Starboard Genset - Onan 19 kw 50 Hz, mounted into a sound insulation box, 4,691 hours 6/11/2019

Additional soundproofing for port generator, new 2019

Chargers/Inverters

Victron 100-amp battery charger for service batteries

Victron 50-amp charger for navigation batteries

Three (3) Victron Combi chargers/inverters 70-amp 24v/3000W (new 2016)

190A Service Alternator on main engine

Engine and genset batteries charged via dedicated alternators on each engine

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ELECTRONIC SYSTEMS

Navigation Instruments

B&G H3000 with performance processor, gyrocompass, mast head unit (wind speed/direction, speed sensor, heel sensor and 2x depth sensors (one forward, one aft)

2x 20/20 on deck

2x GFD on deck

1x GFD in captain cab

1x GFD at nav station

1x GFD in master cabin

Furuno chart plotter black box system integrates with MaxSea, displays at nav station and at helm

Radar: Furuno 36 nm Navnet 3D digital scanner, radome on front of mast

GPS: Furuno GP37

Autopilot: SIMRAD AC20; 2 displays AP24. – one cylinder

Computer Systems

Two computers, (Navigation + Communication, both new 2018) linked to monitors at nav station

Brother Printer/scanner (new 2019)

Wireless keyboard and mouse

Max Sea Time Zero software

Communications Systems

AIS Rx and TX SIMRAD A150

Icom IC 603 VHF with handsets at helm and nav station

Fleet 250 BB Sat Com

ICOM M801E SSB

Inmarsat Standard C

WIFI & 4G router

Navtex

Entertainment Systems

Saloon - Samsung 40" LCD television, Denon hi-fi amplifier with surround sound, Denon Blu-ray DVD player

2TB networked hard drive with Airplay

Master Cabin: 26" Samsung LCD television with Onkyo compact A/V system

Guest Cabins: Onkyo compact audio system with speakers in deck head

Crew Area: Onkyo compact audio system with speakers in deck head

Deck: Cockpit speakers in both cockpits, connected to saloon hi-fi

MAST & RIGGING

Mast: Southern Spars - Carbon Fiber High Modulus – 3-spreader

Boom: Southern Spars – Park avenue - Carbon Fiber

ECSix continuous side rigging, ECSix torsion head stay and inner forestay

ECsix single backstay and running backstays

Genoa furler, Bamar flush hydraulic with alloy foil

Stay furler Bamar flush hydraulic with alloy foil

Removable mast jack with manual pump

Upward lights on each spreader, downward lights on lower spreader

Bamar hydraulic cylinders with electric and manual pump controlling backstay, vang, outhaul, inner forestay adjuster and genoa halyard. All hydraulic cylinders serviced in 2019

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Extensive running rigging inventory available on request

Dimensions:

I: 36.300 m.

P: 35.470 m.

J: 10.700 m.

E: 12.230 m.

Sail area (with 106% genoa) 463 sqm

Mast Antennas

VHF/DSC masthead

Navtex

FBB 250 on lower port spreader

Furuno radar antenna on front of mast

EQUIPMENT

General Equipment

Falcon 450 rigid inflatable tender (2016) with stainless and teak chocks for foredeck

Yamaha 40Hp outboard motor (2018)

Manually retracting custom carbon passarelle (retractable into a dedicated storage locker)

Safety Equipment

SAILS

Sail	Year	Sailmaker	Material/Notes
MAINSAIL			
Mainsail	2015	Quantum	Fusion M Carbon/Aramid (White) full batten, 2-reefs
Delivery main	2013	Quantum	Fusion M Carbon/Aramid (White) full batten, 3-reefs
Trysail	2011	Quantum	Dacron
UPWIND			
Furling genoa	2019	Doyle	Stratis with furling battens
Furling genoa	2014	Quantum	Fusion M Carbon/Aramid (White) with vertical battens
Staysail	2018	Quantum	Fusion M Carbon/Aramid (White)
DOWNWIND			
Gennaker		Quantum	Red with sock/bucket
A2		North	
A3		North	White with Pioneer Investments logo
A4	2014	Quantum	Maxlite 250/150 White

Price may be changed without notice
Boat is offered subject to still being available
The particulars are believed to be correct but not guaranteed

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