

Specifications for SY Orion

The Yacht

design	ODESIGN Windard Design Group
built	Custom Design Built in Cowes Shipyard, ENGLAND 1990
length over all	60 feet / 18.29 m
beam	18 feet / 6 m
draft	7 feet 6 inches, 2.4 m
displacement	28 Tons (61,729 lbs.)
hull material	aluminium
sail area	200 square metres (1880 sq.ft.)
cruising performance	cruising speed 7 knts under sail 10 + knts

Technical

engine	Perkins Marine 6354 (120 bhp.at 2800rpm)
fuel	diesel
fuel capacity	1400 Litres - 370 US gallon (1000+ mile range)
water capacity	2035 litres - 537 US gallons
water maker	REVERSE OSMOSIS DESALINATOR 60 Litres per hour
electricity	Generator 12kW- 220 volts Outlets throughout SUPPLY Invertor 24v-220 3000 watt lighting -equipment 24V

Navi- and Communication

basic navigation	paper charts, compass, binoculars, navigation toolkit
navigation equipment	AUTO HELM Autohelm 7000 RADAR Raymarine 2 KW SAT NAV (1) Magellan Nav 200 GPS (2) Garmin GPS72, C-Map , Maxsea RAYMARINE 120 ,Chart Plotter, Radar, Fishfinder INSTRUMENTATION Brookes & Gatehouse, wind speed, wind direction,depth, and log.
communication	VHF RADIO (1) ICOM M700F. (2) Kenwood TS 450S SATELLITE TELEPHONE Iridium

Cabins

cabins	2 Double staterooms aft, with private head and shower. 2 Double staterooms forward with private head and shower. Each berth is 1.5 metres (5feet wide) and 2 metres (6 feet 6 inches) Long. AIR CONDITIONED Throughout. Seperate crew quaters in the bow , also with private head and shower.
saloon	Large saloon. Table for seating 8.
on deck	Extra Large Center cockpit with table also seats 8 (fully covered with bimini) ,steering station aft.

Good to know

ventilation	electric fans and opening hatches in all cabins and saloon AIR CONDITIONED Throughout.
access to seawater	close to the water swim platform and swim ladder on starboard transom
entertainment	Stereo, Satellite radio, Disk player. Television and Video Cockpit speakers from stereo in Main saloon and on deck.

Galley

all you want	Galley with 3 burner gas plus one electrical hob. Microwave. Front opening Double door fridge. Blender, Juicer, Toaster, Breadmaker, ect.
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Safety

life vests	onboard
first aid	generic first aid kit
fire extinguishers	yes
emergency equipment	Inflatable liferaft, harnesses, flare pack, E.P.I.R.B Oxygenuoy
tender	4 Metre Hypalon Inflatable R.I.B.with 30 Horsepower outboard and 5 Horsepower Yamaha
toolkit/repair	toolkit and sail repair items

Sports

water sports	Two Kayaks, Each a , 3 person, Masks, fins, and snorkels for 8 persons, Water Skis, Wakeboard, Knee Board
Scuba gear	regulators, BCD, weights, tanks, suits, BAUER Jr. COMPRESSOR

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