

Dorade

Technical Specifications

Principal Dimensions

	Metric	Imperial	
Length Overall	16.02 m	52.56 ft	
Length Waterline	11.85 m	38.90 ft	
Beam	3.13 m	10.33 ft	
Draft	2.52 m	8.27 ft	
Displacement	16,790 kg	37,020 lb.	
Upwind Sail Area	144 sqm	1549 sq.ft.	(Main, 148% Jib & Mizzen)
Offwind Sail Area	251 sqm	2700 sq.ft.	(Main, Main A2, Mizzen & Mizzen A2)

Rig Dimensions

I	17.43 m	57.19 ft
J	5.32 m	17.45 ft
P	15.60 m	51.18 ft
E	7.155 m	23.47 ft
Py	6.90 m	22.64 ft
Ey	3.19 m	10.47 ft

Mechanical Systems

Auxillary Power	Yanmar 3GM30 (30hp)
Transmission	ZF15MIV V-drive w/ Aquadrive CV15
Propeller	Gori folding two blade racing
Watermaker	Spectra
Stove/Oven	Taylor Kerosene (2) Burner Stove w/ Oven

Electrical Systems

Electrical Controller System	BEP Marine Czone distributed Bus system
Ship Service Batteries	(2) Mastervolt x 12 volt / 320 AH Lithium Ion
Engine Start Battery	(1) Optima Blue Top D34M 12 volt / 55 AH
Altenator	Balmar 9504 - 12 volt / 210 amp
Battery Charger	Mastervolt 12 volt / 100amp
Engine Start Battery Charger	Duocharge battery charger
Invertor	Mastervolt 12 / 2000 120 vac

Plumbing Systems

Fuel Capacity	117 l	31 gal
Water Capacity	200 l	53 gal
Holding Tank Capacity	34 l	9 gal
Head	Blake Baby Model	
Watermaker	Spectra Ventura 200T	

Sailing Electronics

Sailing Instruments	B&G H2000 w/ Wind, Boatspeed, Depth, Heading, Water Temp
Chart Plotters	B&G Zues (2) A-12 Chart Plotters (2)
Radar	B&G Broadband BR24 Radar
GPS	B&G ZS50 GPS
Laptop w/ Expedition	Panasonic Toughbook 52
Tablet	Panasonic ruggedized tablet computer
AIS	Simrad NAIS-300 AIS
VHF	ICOM 504
NMEA2000-USB Converter	Actisense
Ships Clock & Barometer	Chelsea