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VILA

Benetti

BENETTI TRADITION



VILA VELEBITA TRI

SPECIFICATION

General

Yard no.	BT004
Type	30m Motor yacht
Designer	Stefano Righini
Interior Styling	Francois Zuretti
Naval Architect	Benetti Shipyard
Engineering	Benetti Shipyard
The Builder	Benetti Shipyard ñ Azimut Group

Principal dimensions

Length overall	30,2 m
Waterline length	25,5 m
Beam maximum	7,15 m
Depth	3,55 m
Draft at half load	1,66 m
Gross tonnage	193
Net tonnage	57
Displacement light ship	101 t.
Displacement half load	120 t.
Displacement full loads	135 t.

Accommodations for Owner & Guests	8 persons
Accommodations for Crew	5 persons

Fluids

	<i>Capacity Tonnes</i>
Fuel	22,000 litres approx.
Clean Oil	300 litres approx.
Dirty oil	300 litres approx.
Fresh water	5,500 litres approx.
Grey and black water	1,600 litres approx.

Performances

Max speed at half load displacement in seatrial	18.3 knots approx.
Cruising Speed at 85% of max power at half load displacement	16.5 knots approx.
Range at 10 knots	2,100 N.m. approx

Classifications

- CRS national flag - yacht service
- ABS Class notation Maltese Cross A1, AMS - Yachting Service ñ *finish in Aug '07*

Steering system	Hydraulically operated steering system 1 × main steering positions in the wheelhouse 1 × outside steering position at the flying bridge	
Main engine	2 × MTU 12V2000 M90 1007 kW each (till today main engine have 467 running engine) SER. No: 535 103 551 535 103 552 YEAR: 2003	
Gearbox	ZF - BW 2560, i = 4,133 : 1	
Propeler installation	2 fixed Pitch Screw, five Blades	
Generators	KOHLER Genset model: 55 EFOZ Specification: GM24463-GA5 Order: 3247353/000090 Engines: JOHN DEERE Model: 4045 TFM Displ: 4.5 L Power:76 HP Rpm: 1500/50Hz	
Bow thruster	KOOPNAUTIC appr. 50 kW	
Stabilizer system	KOOPNAUTIC, 2 fin system, hidraulically drive	
Watermaker	IDROMAR 180 liter / hour	
Black water system	<i>nill</i>	
Electrical system	230 / 360 VAC 50Hz system Power Management System 1 × service gel battery bank (Ah)	

Navigation	1 × starting gel battery bank (380 Ah) 1 × starting gel battery bank for generator (220 Ah) 1 × radio gel battery bank (220 Ah) radar FURUNO MK1510 Mark 3, mini ARPA gyro compass C-Plath Navifohrs autopilot C-Plath chart ploter TRANSAS nautic ñ Tsunamis Navigator anvtex FURUNO NX-500 GPS FURUNO GP50 TVCC system 4 cameras (both sides, aft, e/r) Ship monitoring systems (tank level, power suply, bilges system, etc.) B&G Hydra 2000 echosounder FURUNO FCV 600L
Communication	VHF Skanti 1000P DSC (2×) SSB Skanti MF/HF 1150 DSC 150W cellular communication system
Interior	gloss classic interior joinery style in schery wood medium tone, 45%
Insulation	IMO approved insulation package
Winches	2 × electric capstan winches Maxvel 4500
Bow anchor system	2 × HHP. POOL N 160 kos each, chain 110 m / 14mm
Stern winch/capstain	2 × Maxvell 2500
Boatcrane	1 × Opacmare on UD
Tender	<i>nill</i>
Safety equipment	2 × Zodiak ñ SOLAS A pack, 16 person each, + H2O sea water fire extinguishing system local fire exhinguishers: CO2 2 × 30 kos (e/r) in each cabin 2 kos, saloon, galley fire detection system AUTRONICA
Galley equipment:	- 4 burners range

- electric oven
- microwave oven
- dish washer
- garbage macerator
- fridge
- freez
- dumb waiter connected with the UD
- exhaus hood over range
- ice maker
- trash compactor
- UD pantry:
 - minifridge
 - ice maker (out in deck)
 - barbecue
 - sink in pantry and in bar on UD
 - minifridge on fly
- in crew area:
 - dryer machine
 - washer machine
 - fridge
 - microwave

Sea trials & delivery May 2004