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NAME:	BIONIC ELK	LOA:	56.10 ft	17.100 m
TYPE:	Sailboat - Cruiser/racer	LWL:	49.21 ft	14.290 m
BUILDER:	BALTIC YACHTS	BEAM:	15.07 ft	4.594 m
MODEL:	BALTIC 56	DRAFT:	10.17 ft	3.100 m
DESIGNER:	Judel Vrolijk	IM:	74.15 ft	22.600 m
RIG:	Sloop	J:	21.00 ft	6.400 m
YEAR:	2005	P:	75.46 ft	23.000 m
ENGINE:	YANMAR 4JH3TCESD DIESEL, 75 hp	E:	27.17 ft	8.280 m
FUEL:	300 liters 79 gallons stainless steel	DISPL:	29,322 lb	13,300 kg
WATER:	350 liters 92 gallons stainless steel	BALLAST:	9,502 lb	4,310 kg
HOLDING:	50 liters 13 gallons			
HULL MATERIAL: Carbon Fibre/Foam sandwich				

ACCOMMODATIONS & LAYOUT:

Master forecabin with centerline queen bed, drawers under bed. Hanging lockers to starboard and port sides against bulkhead. Next aft to starboard is forward head, access from master cabin. Directly to Port is Guest head, access from hall.. Port side cabin, single bed with hanging locker. Starboard side cabin, double bed with hanging locker. Next aft is the salon- galley is located portside, navigation station directly to starboard. Next aft is U-shaped settee with table (settee and table can be converted into a double berth). To port after direct companionway is bench settee.

GALLEY:

- Galley with 2 burner
- Gaggenau gimballed propane stove with oven.
- Galley fan with grill in upper locker and channel behind it to suction fan in lazarette
- Gaggenau microwave oven
- Custom made Isotherm stainless steel refrigerator and freezer compartment

ELECTRONICS AND NAVIGATION EQUIPMENT:

- VHF Simrad RS87 with transceiver, active handset, loudspeaker, converter 2412 V 6A.
- Icom Handheld VHF IC-M87
- GPS Leica D, MX4202
- DGPS antenna MX421B
- Backup antenna unit Raymarine Raystar 120
- B&G Hercules 2000 race pack
 - Main processor
 - NMEA FFD
 - masthead unit
 - speed sensor
 - depth sensor
- 2 x non NMEA FFD
- Forestay load pin
- Load pin amplifier

- Autopilot B&G ACP 2
 - pilot processor
 - pilot display bezel
 - rudder reference unit
 - hydraulic rudder drive
 - halcyon gyro compass
- Furuno M1712
- Furuno remote display FMD-1712
- Cockpit display
 - Bootronik Seabook M12 67812; ultra-bright, outdoor version, joystick
- Salon Stereo:
 - Bose 3-2-1GS; media centre
 - acoustimass module
 - gemstone speakers
 - Bose room amplifier SA2
- Waterproof stereo speakers, Sony XS-MP61MK2
- Fwd cabin Stereo:
 - Alpine CDA-9830R
 - Stereo speakers, Poly-Planar MA905

ELECTRICAL SYSTEM:

- Gel-cell 41Ah 12V starting battery for main engine
- Gel Cell 41Ah 12V starting battery for generator
- Gel-cell 100Ah 24V service batteries Prestolite
- Gel Cell 400Ah 24V service batteries Sonnenshine
- Shore connection 230V/AC 50Hz
- DC/AC Inverter, Mastervolt Model Mass 243500
- Battery charger, Mastervolt 100 Amp
- MASTERVOLT Wisper 6kW diesel generator

DECK AND HULL:

- Hull and deck laminates are in Pre-preg Carbon. Laminate in vacuum infused Carbon/Epoxy. Foam core. Postcured at 60°C temperature
- Aramid fibres for added impact resistance and safety
- Hull colour: Jaramabeige, metallic (new paint 2009)
- W.L. colour: Silver, metallic
- Chainplates, all composite for lightness and strength; incorporated into the Bulkheads and hull lay-ups.
- Cantilevered semi-elliptical balanced spade rudder
- Rudder is all composite including a rudder stock manufactured in Epoxy Carbon utilizing a Vacu-Press technique developed by Baltic Yachts.
- Canting keel system with Carbon twin dagger boards
- Keel fin casted from a high grade heat treated Stainless Steel
- Keel bulb in Lead with added Antimon
- Twin hydraulic cylinders, P&S, for the canting operation
- Hydraulic power pack 24VDC for canting keel and dagger board system
- Teak decks vacuum bagged in epoxy resin (no fasteners) and teak toerail
- Pulpit and pushpit made of Stainless Steel tubes
- Swimming ladder (in carbon) on transom
- Cockpit table, fastened with quick pin system to winch pedestal. Cockpit cushions with closed cell filling.
- Carbon gangway, 3.2 m, JP3
- Hot/cold water deck shower

SAIL INVENTORY: NORTH

- Mainsail, 2 reefs 3DL TF offshore
- Jib 110% 4 vertical battens, 3DL TF offshore
- Jib self tacker, 4 vertical battens 3DL TF offshore
- Storm jib Polyester NSP Premium
- Code 1 Spectra-Scrim 55S
- Asymmetrical Spinnaker A-4 Nylon Superkote 90
- Snuffer

Rig

- Hall Spars mast in 34-700 standard modulus carbon fibre Mast finish - AWL-GRIP clear coated
- Two (2) sets of fully tapered carbon fibre straight air foil spreaders
- Female moulded deep 'V' cored section boom
- Autoclave cured pre preg 34-700 carbon fibre
- Hydraulic mast step
- FREDRIKSEN SELF TACKING JIB SYSTEM
- Lazy Jacks
- NAVTEC hydraulic outhaul, backstay, boom vang and jib halyard
- Lazy Jacks

WINCHES by LEWMAR:

- Primaries 2 x 77-3ST OR Electrical.
- Winch pedestal in cockpit for manual operation
- Secondaries 2 x 66-3ST OR Electrical
- Lewmar windlass

MECHANICAL EQUIPMENT AND ENGINE DETAILS:

- YANMAR 4JH3TCESD main engine 55,2 kW (75 hp) at 3800 rpm 4 in-line vertical cylinders, 4-stroke engine. 1.995 Liters, Direct injection, Reduction gearbox SD40-4T with reduction 2,32:1
- S-drive with 3-blade propeller VARIFOLD 18" diameter 11" pitch
- MAX Power retractable bow thruster (2009)
- MASTERVOLT Wisper 6kW diesel generator
- CLD marine Air conditioning unit
- Water heater, 40 L
- Water maker; Spectra Newport 400
- (2) manual bilge pumps
- Electric bilge pump with automatic switch, Jabsco Par

MISCELLANEOUS:

- 2 steering compasses, one for each steering wheel
- 6 fenders
- Flagstaff
- Bosuns chair
- Boat hook
- 4 docking lines
- Instruction manuals for engine
- Plumbing and electrical system
- Tool set for small on-board repairs
- Service spare part kit for rig, plumbing, engine and electric
- ORC safety kit including flares
- Windex
- Clinometer
- 1 x 406 Epirb
- 2 x 6 Man valise style life rafts
- 2 x Man Overboard Modules Carbon effect pushpit mounted
- 1 x laptop computer with wireless capability, windows xp and office software
- Tsunami navigator software with full Med. charts on laptop repeated on cockpit screen
- Binoculars
- Full crew covers for down below floor runners, sofa covers, table cover, tv cover, etc
- Deck covers for wheels, consoles and winches
- Bow protector cover for use when anchoring
- Passarelle and bag
- 8 x Avon inflatable fenders with black polatec covers
- 1 x 4.5m Zodiac dinghy active V fast roller with 9.9hp Yamaha outboard with dedicated storage

LOCATION: Portisco, Sardinia

Details are thought to be reliable but are not guaranteed. Offer subject to change, prior sale and tax when applicable. Measurements in U.S. and metric units.