

KORVET 16 CLR

GENERAL	Builder	Deep Water Yachts	
	Design Studio	WND	
	CE Design category	CE-A	
DIMENSIONS	Length over all	1620 cm	
	Beam	492 cm	
	Draught under skeg	125 cm	
	Draught under hull	85 cm	
	Air draught mast up	555 cm	
	Air draught mast down	365 cm	
	Displacement full load	23 metric tons	
PERFORMANCE	Cruising speed	9-10 knots	
	Top speed	>16 knots	
	Range eco speed	1700 @ 8 knots	
	Range	1500 @ 10 knots	
HULL	Hull and superstructure	Certified 5083-H321 and 5083-H116 aluminum	
	Superstructure finish	3M 2080 film wrap or paint system	
	Hull finish	Sanded Aluminium with anti-fouling under the waterline	
	Deck	Anti slip deck covering	
	Anodes	Recessed in hull	
	Windows	Isolation double glass with cold bridge	
	Side door to deck from pilot house	Starboard side	
	Thermic Insulation	Glass/stone wool or PUR	
Fender at deck line	Rubber fender black		
PROPULSION AND THRUSTERS	Engines	John Deere 4045SFM85 275HP@2600rpm M4 rating	
	Propellers	NiAlBr High Skew 4 blade propellers RH/LH	
	Drive train	AquaDrive CVB40 Thrust Bearing	
	Propeller shaft	Stainless steel duplex4462	
	Propeller shaft seal	AxiSeal® mechanical shaft seal	
	Engine controls	Digital control with trolling function	
	Extra alternators on engines	Mastervolt Alpha Compact 28/110	
	Bow thruster Proportional	Sleipner E150/215TC 24V	
	Fuel Polisher	Parker Racor	
	Fuel filters Engines	Separ SWK2000/10UM (double)	
	Fuel filter Generator	Separ SWK2000/5M	
STABILISATION AND TRIM	Stabilisation	DMS MagnusMaster	
	Trim control	Humphree Interceptors	
TANK CAPACITY (L)	Fuel main tank	2500L	Incorporated in Aluminium hull
	Fuel day tank	500L	Incorporated in Aluminium hull
	Fresh water	1000L	High density polyethéen
	Black water	600L	Shore extraction and overboard pump
	Tank pressure sensors	In all tanks	
ELECTRICAL SYSTEMS	VDC Board system	24V	
	VAC sockets with USB	230V with USB	
	Shore power	Mastervolt with 15m. cable	
	Isolation transformer	Mastervolt Mas GI	
	Charger/Inverter	Mastervolt Combi Ultra 24/3500-100 (230 V)	
	Generator	Northern Lights 11kW 50Hz, digital remote	
	Service batteries	Mastervolt MLI Ultra 24/6000 (690Ah@24V)	
	Starter batteries engines	Starter battery 55Ah 12V	
	Generator battery	Starter battery 55Ah 12V	
Light fixtures	Quick LED fixtures with red lights in pilot house		
NAVIGATION AND STEERING	Chart plotter	Simrad NSO evo3s MPU	
	Autopilot	Simrad Autopilot	
	Monitors	Simrad MO16-T Touch Screens	

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	AIS	Simrad NAIS-400 class-B
	Radar	Simrad Halo 20+ Radar
	VHF	Simrad RS90 BB VHF AIS RX system
	Main steering Joystick	Simrad FU80 follow up
	Wind	Simrad Wind vane
	Hydraulic steering pump	Simrad RPU300
	Transducer	Airmar depth and speed
	Navigation lights	Lopo 2NM LED
	Search light	On bow
	Horn / loudhealer	Marco
	Camera	On mast facing stern and in engine room
GALLEY	Refridgerator	VitriFrigo or similar
	Induction hob	GN Espace 4 zones
	Compact oven with microwave	Siemens or similar
	Washer/dryer combination	Siemens or similar
	Extraction fan	Siemens or similar
	Dish washer	Siemens or similar
	Beverage fridge	Siemens or similar
	Gastronorm sink	Stainless steel
FURNISHINGS AND INTERIOR	Helm chairs	Pöртner Advantage helm seat
	Sofa in pilot house	Customized
	Sofa in salon	Customized
	Interior wood finish in light oak	
	Floor covering	Vyva Fabrics
	Mattresses master cabin	14cm cold foam KW medium on slatted base
	Mattresses aft cabin	14cm cold foam KW medium on slatted base
	Blinds	On side and aft windows pilot house
	Shower stalls	Composite
	Toilets bow/aft	Tecma
DECK & MAST	Anchor	ROCNA 33 Galvanized
	Anchor chain	60 meter 10mm G70 DIN 766A
	Windlass	with chainstop and remote control
	Bollards	Aluminium incorporated in hull
	Aluminium folding mast	With electrical actuators
	Windshieldwipers on front windows	Synchronised and with individual control
	Hand railing	Stainless steel 316
CLIMATE CONTROL	Heating and hot water	PostMarine Camius 20kW plus convectors/radiators
	Ventilation	Forced ventilation in bathrooms
WATER & PUMPS	Shower drain front/aft	Grey water sump with pump
	Bilge bow	Automatic with manual overrule
	Bilge engine room	Automatic with manual overrule
	Bilge aft	Automatic with manual overrule
	Bilge SB and Port salon	Automatic with manual overrule
	Deck shower aft	With hot and cold water
	Fresh water pump	Pressure sensitive
	Deck wash pump	Seawater
	Waste water front/aft	Shore extraction and overboard
	Fuel transfer	From main to day tank
	Motor oil drain/fill pump	For ease of maintenance
MISCELLANEOUS	Fenders	DanFender 1035 HD ø250x940 black/grey
	Balfender	Danfender 60 HD ø480x640 black/grey
	Mooring lines	16 meter ø16mm Black
	Mooring lines	16 meter ø14mm Black/White
	Television	Smart TV 43"
	Wifi router	4/5G with double sim
	Fire extinguisher Engine Room	FirePro Dry Aerosol Extinguisher FP-1200S
	Fire extinguishers	Alecto foam extinguishers

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Fire/smoke detection	Units in all living compartments
Stainless Steel swim ladder	Foldable on platform

PRICE of vessel with specifications listed		TBA
OPTIONS		
recommended	Generator	Northern Lights 11kW 50Hz, digital remote
recommended	Stern thruster Proportional	Sleipner E120/185T 24V
recommended	Stabilisation and Interceptors	DMS MagnusMaster
recommended	Air conditioning	Northern Lights 48.000 BTU
recommended	TopDek synthetic teak with black caulking	
recommended	Washer Dryer combination	
	Water maker Schenker ZEN 100LPH	
	Remote control engines/thrusters	Yacht Controller
	BluSound Powernode Edge music streamer & Dali Phantom K60LP speakers	
	Dishwasher	