

General description

- Centre cockpit, sloop-cutter rigged
- Very solid, heavy duty built for serious cruising
- Perfect yacht for budget world-wide cruising

General

Model	LAVRANOS CROSSBOW 40
Type	Sailing Yacht
LOA [m]	11.90
LWL [m]	9.90
Beam [m]	4.00
Draft [m]	2.00
Air draft min [m]	17.80
Headroom [m]	2.00
Year built	1994
Launched	1994
Builder	Ocean Bound Yachts
Country	South Africa
Designer	Angelo Lavranos
Displacement [t]	9.6
Ballast [t]	Lead; 3.65
CE	NA (equivalent A Hochsee)
Hull material	GRP
Hull colour	White, light blue effects
Hull shape	Round-bilged
More info on hull	Osmose protected to Integral copper clad gel coat
Keel type	Semi long keel
Superstructure material	GRP
Deck material	GRP
Deck finish	Non-skid moulded in
Superstructure deck finish	Non-skid moulded in
Cockpit deck finish	Non-skid moulded in
Antifouling (year)	May 2024
Dorades	Stainless steel 2x stern cabin, 2x salon
Deckhatches	Lewmar
Portlights	Renewed 2024
Radar arch	Aluminium
Fuel tank [litre]	270
Fuel daytank [litre]	30 with Marco electric fuel pump, coarse filter, man, lift pump
Level indicator	Daytank
Freshwater tank [litre]	GRP 310 + 230 /sb/prt), 60 litr extra for watermaker
Blackwater tank [litre]	141
Greywater tank [litre]	With Johnson float switch and Whale Supersub 88 electric pump
Wheel steering	Cable steering Whitlock Constellation binnache

Emergency tiller	Yes
Hull	Osmose protected to Integral copper clad gel coat
Gas storage	Deep hull storage containing GRP gas locker and safety valve
Bilge alert and pumps	Johnson bilge alert at shaft; Whale Orca 2000 with bilge bug switch at main bilge; Extra electric bilge pump (manual switch); manual bilge pump Whale Gusher Urchin

Energy system

Solar photovoltaic production	550 Wp + 190 Wp bifacial
Solar battery charger	Victron SmartSolar 100/50 + Victron SmartSolar 75/15
Mobile generator	Yamaha Portable gasoline EF1000; last maintenance July 2025
Service batteries	4 x 105 Varta sealed lead acid; May 2022
Starter battery	1 x 105 sealed lead acid Varta; May 2022
Windlass batters	2 x 100 Amp Tudor TA1000; September 2023
Battery monitor	Victron Smart Shunt
Shorepower	2 x 16 Amp cable

Accommodation

Cabins	2
Berths	6
Interior	Light wood laminate with Rosewood trim
Layout	Spacious owner aft cabin
Floor	Teak and holly
Open cockpit	Centre cockpit
Saloon	Yes
Headroom saloon [m]	2.1
Chart table	Yes, with raised laptop shelf
Aft cabin	Spacious, good sized bed and lots of storage room
Dinette	Foldable
Convertible berth	Salon seating can be used as 2 separate berth; Equipped for sailing with iddles
Opening door to cockpit	1 wooden lee board, 1 perspex lee board
Galley	L-shaped
Countertop	Plastic off white
Sink	Stainless steel double
Cooker	Calor gas 3 burner Force 10
Oven	The famous Force 10
Extractor	Ceiling extraction fan above cokker hob
Fridge	Dometic, 12 V (new 2024 including evaporator)
Freezer	Dometic big size, 12 V
Hot water system	220V + engine 30 liter boiler, 2 kW calorifier
Water pressure system	Electrical Floatjet pump with coarse filter + 10° cartridge filter

Manual and/or foot pump	Fresh water, tiptoe pump + hand pump for salt water
Owners cabin	Double bed
Bed length [m]	2
Wardrobe	Hanging and shelves
Bathroom	2; 1 En suite
Shower	Yes; and en suite bath tub for showeing, washing, wet weather gear
Guest cabin	Double bed
Bed length [m]	2
Wardrobe	Hanging and shelves plus separate tool storage

Machinery

No of engines	1
Make	Yanmar
Type	4JH2e
HP	50 (=36.8 kW)
Fuel	Diesel
Year installed	1994
Maximum speed (kn)	8
Cruising speed (kn)	6.5
Consumption (l/h)	3
Engine hours	4100
Engine cooling system	Freshwater heat exchanger
Drive	Shaft
Shaft seal	Manecraft, new 2025
Engine controls	Bowden cable
Bowthruster	Sleipner 7 hp
Exhaust	Water cooled Vetus waterlock silencer and Gooseneck
Propeller type	Fixed
Propeller blades	3, bronze 250 mm
Propeller shaft material	Stainless steel 25 mm
Shaft lubrication	Water
Access	Access from both sides
Alternator	50 Amp, new 2024

Navigation

Compass	Plastimo Offshore 95
Electric compass	Autohelm Fluxgate Z130
Multi control display	ST60 Tridata
Depth sounding	Raymarine St50
Windset	Raymarine ST60
VHF	Plastimo FX 500
VHF handheld	Standard Horizon HX370E
Autopilot	Raymarine ST6002
Wind vane steering	Sailomat 601
Radar	Raymarine Quantum

TECHNICAL DATA – LAVRANOSS CROSSBOW 40

Plotter	Raymarine Axiom 7
GPS	Shipmate RS5800
AIS transponder	Camino 108
EPIRB	Ocean Signal E 100G 406
Navigation lights	LED, all internal fused, incl. autom. Night sensing anchor light

Equipment

Anchor	Main: Rocna 25 kg; 70 mm chain 10 mm Secondary: CQR plough 20.5 kgs
Watermaker	12 V DC Pur Power survivor 35; needs new manifold assembly
Sprayhood	Yes
Bimini	Yes
Cockpit table	Leaf folding
Bathing platform	Yes
Boarding ladder	Stainless steel
Gangway	Trem, 2.1 m with wheels, deck fixing post and hand rails
Deck shower	Yes, hot and cold water
Windlass	Electrical Lofrans Tigres
Dinghy	Talamex HLA250, 2.5 m; not in a good condition
Outboard	Mercury 5 hp 2 stroke; new May 2025
Outboard support	Yes
Davits	Yes
Sea railing	Yes
Life raft	Container Sea-Safe 4 persons; service until April 2026
Lifebuoy	Jonbuoy rescue sling
Danbuoy	With Safety horseshoes lifebuoy, light and drogure
Radar reflector	Mast mounted Echomax EM230
Fenders	Yes
Mooring lines	Yes
Radio	Yes, speakers in saloon
Fire extinguisher	3
Extra info	Full cockpit enclosure, foldable down into compact deck storage sleeve.

Rigging

Rigging	Sloop-cutter
Standing rigging	Replaced 2013, forestay replaced May 2019.
Brand mast	Bellamy
Mast material	Aluminium mast, resteped and repainted in 2011 with new tinned elec. wiring
Spreaders	2
Keel stepped mast	With compression post

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Mainsail	Fully battened North Sail 32.94 m2, New May 2025; Frederiksen batten car system partly new 2025
Genoa	135% Crusader 43.76 m2, new November 2012
Genoa furler	Profurl NC42
Staysail	Doyle 17.9 m2
Staysail furler	Profurl B29S
Assymetric Spinnaker	Assymetric Doyle Radial Cruiding Chute with dousing sock
Stromjib	Doyle 10.75 m2, never used
Boomvang	gasspring
Primary sheet winch	2x Andersen 2 speed 52 ST
Secondary sheet whinch	2x Andersen 2 speed 40ST
Halyard winches	Andersen 2 speed 28 ST plus 40 STE electric
Spi-pole	Yes
Boom brake	Walder model 403