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Inventory

Dubois 78 Ketch

Specifications

Reference/Stock No	Southern Direction
Make	Dubois ketch
Hull Material	Glass over timber (Kauri) construction.
Length	78
Price	$ 950,000
Region	Tasmania
Location	AU
Vessel Name	Southern Direction
Launch Year	1993
Beam	5.40m
Draft	2.8m
Displacement	40,823kg
Deck material	Teak.
Keel/balast	Elephants foot bulb. Skeg rudder.
Designer	Dubois Naval Architects
Builder	Peter Sowman, Tim Gerr
Registration Number	Australian Registration 863560.

Engine / Machinery

Engine Make	Yanmar 4LHI-STP
Engine Description	Yanmar 4LHI-STP (new 2020/21) diesel engine. ZF gearbox serviced in 2024. Batteries: 2 x 90 AH house/service/electronic banks, 2 x 6 Lifeline GPL-8DL AGM batteries new in 2021. Main engine and Genset start batteries â€“ 3 x Optima 34M Blue TopMCA. Aux Genset start battery new in 2025. Batteries chargers: 2kW Mastervolt inverter charger. 4kW Mastervolt inverter charger (combined 120 amp charging).
Number of Engines	1
Engine Hours	213 hrs.
Horsepower	240hsp
Fuel Capacity	2,860 Ltrs.
Fuel Type	Diesel
Cruise Speed	10 knots. 25 Lts per hour at 3,200 revs Approx.

		1) Onan 11.5kva, MDKBN (2010) - 2,063 hours. 2) Onan 7kva, MBKBK (2012) - 290 hours, both serviced in 2024.
	Propulsion	Brunton Varifold propeller 28â€™ x 19â€™ 4-bladed (2012). Python Drive P200-T thrust drive and flexible CV drive shaft (2012).
	Thrusters	Maxpower â€“ retractable VIP 250/24v HYD bow thruster.
Deck Hardware / Fittings	Deck Description	2 x Barient 737 (electric) winches. 1 x Barient 32 (electric 2-speed winch at mast base). 4 x Barient 32 winches. 4 x Barient 28 winches. 2 x Barient 22 winches. Hydraulics: Reckmann hydraulic furling gear. Navtec system V hydraulics - Main boom vang, mizzen boom vang, main mast backstays.
	Tender	Highfield Ultralite 220 (no out-board motor included).
	Ground Tackle /Anchor Winch	1 x Maxwell (electric/hydraulic) VW3000. 50kg Bruce anchor. 50kg CQR anchor. 125m 13mm galvanised anchor chain.
Accommodation	Accommodation Description	Large twin cabin aft, double bunk cabin forward mid, double forward. Double and single in saloon.
	Cabins	3
	Showers	Well-appointed bathrooms with showers, cabinetry and quality fittings.
	Toilet	2 x Mansfield vacuflush heads. Vacuflush pump servicing aft toilet replaced in 2024. Blackwater holding tanks: 100 ltrs Black. 2 x 200 ltrs Grey. BEP ultrasonic tank sensors replaced 2025 â€“ linked to C zone. Macerator discharge pump replaced in 2024.
	Air Conditioning	4 x Dometic Cruisair units, reverse cycle for heating and cooling.
	Entertainment	LG 32â€· Television (in main saloon), iPod in saloon, Bose speakers.
Galley	Galley Description	U shaped galley with lots of workspace and benchtops. Award dishwasher, LG Solar Dom combined microwave/oven, Xinitex S-2A propane detector and control system. Miele Honeycomb Care WT 2670 combined washer/dryer. 2 x 9kg gas bottles in separate, external, ventilated compartment.
	Refrigeration	In bench top-load freezer cabinet: OzeFridge 12vDC/240vAC AW490, 2 x 535/335/40 eutectic plates (new in 2024), in bench top-load fridge cabinet OzeFridge 12vDC/240vAC â€“ 1 x 535/335/60 eutectic plates (new in 2024). Vertical 24v litre Isotherm

		cabinet fridge and 240v Isotherm ice-maker.
	Stove	Force 10 A32 3-burner hob and oven (new 2024). Gas 2-burner side-hob.
	Water Capacity	3,500 Ltrs.
	Water Maker	Spectra â€“ Newport â€“ 1000 MK-11 24v. 3,633 litres per day. Note: Currently non functional.
	Hot Water system	IsoTemp 50 Litre hotwater service, 240v/engine heat exchanger (new 2024) Jabsco 12v water pump (replaced in 2024).
Safety Equipment	Safety Gear	C-zone monitoring system, 2 x horseshoe life rings fitted with MOB lights.
	Bilge Pumps	Johnson fire/bilge pump, ebgine driven bilge pump and manifold system.
	Life Raft	1 x 6-person Marsafe liferaft > 24h (next service May 2025).
	Epirb	1x RescueMe-1 EPIRB (exp Oct 2032). Kannad Safelink 406/121.5MHz EPIRB with hydrostatic release/float free (needs servicing).
	Fire Protection	Deck wash hydrant with 30m hose. Usual complement of extinguishers.
Electrics / Electronics	Electrics	Shore power 32 AMP incoming.
	Instruments / Navigation	Raymarine ST 70 rudder angle indicator. Electronics replaced in 2024; 2 x Raymarine Axiom Pro 2-12 MFDâ€™s. Lighthouse 4 x electronic charts, Raymarine Quantum 2 radar, 5 x Raymarine i70â€™s colour instrument displays, Raymarine ACU Autopilot, 2 x Raymarine P70S Autopilot controllers, Raymarine pilot windless remote, Raymarine EVI compass, DST speed log, Raymarine windwand, Suunto magnetic compass, Kahlenburg P449-14 compressor system. Radios: ICOM - M504 VHF Marine Transceiver. ICOM Command-mic III remote VHF handset at helm, 2 x ICOM ICM72 handheld VHF radios, ICOM IC-M802 Marine HF radio.
Sail / Rigging	Sail Inventory	Main sail 80sqm dacron, Mizzen 48.2sqm dacron, Genoa 115.4sqm SRP 75 cloth (2011), Staysail 37.6sqm dacron, Multi-Purpose Spinnaker, Storm Trysail, Reckmann hydraulic furling gear. Genoa Sheets replaced in 2025.
	Mast / Rigging	Ketch. Aluminium Southern Spars spars. Rod rigging â€“ stainless steel. Dyneema running rigging. Length of mast 91.86 ft / 28m. All Rod Rigging replaced in 2017.

Miscelaneous	General Remarks	Swim Ladder - Transom lowers with teak stairs and deck, cockpit cushions, bimini, assorted mooring lines and fenders. Transom cable (Dyneema) replaced February 2025. Vessel antifouled (Hempel Olympic) December 2024. Anodes replaced in December 2024, Propspeed applied in December 2024, topsides polished in December 2024, alternator belts replaced (main engine) March 2025. Miele WT2670 combined washing machine and dryer in forward cabin locker.