
**ICE BEAR
YACHT SPECIFICATION**

TYPE	Twin Screw Diesel Yacht
FLAG	Cayman Islands
DIMENSIONS	Length O.A. 52m (171ft) Beam 9.3m (30.5ft) Draft 3.1m (10.1ft)
TONNAGE	614 GT
YEAR BUILT	1988
BUILDER	Feadship, De Vries
INTERIOR DESIGNER	Paola D. Smith
EXTERIOR DESIGNER	De Voogt
CONSTRUCTION	Steel hull, aluminium superstructure
CLASSIFICATION	ABS

MACHINERY

MAIN ENGINES	2 x 1,172hp Caterpillar 3512TA
ENGINE HOURS	<u>March 2024</u> Port: 12,190 hours Stbd: 12,160 hours
GEAR BOXES	Reintjes
SPEEDS	13 knots cruising speed 15 knots maximum speed
CONSUMPTIONS	60 gal/hour (227 lit/hours) at 1,300rpm (13 knots)
RANGE	4,850nm

AUXILIARY MACHINERY & ELECTRICAL SYSTEM

MAIN GENERATORS	Northern Lights 145kw (new in 2006)
GENERATOR HOURS	<u>March 2024</u> Gen1: 3,120 hours Gen2: 3,000 hours
ELECTRICITY	208 3ph 60hz
SHORE POWER	ISMET Isolation Transfer

TANK CAPACITIES (approximate)

FUEL	20,306 gallons (76,866 litres)
WATER	5,460 gallons (20,668 litres)
WATERMAKERS	Village Marine 4,000 gal/day (15,141 lit/day)
CLEAN LUB OIL	223 gallons (844 litres)
DIRTY LUB OIL	488 gallons (1,847 litres)
GREY WATER	1,058 gallons (4,004 litres)
BLACK WATER	360 gallons (1,362 litres)

ANCILLARY EQUIPMENT

STEERING SYSTEM	Anschutz Raytheon
BOW THRUSTER	Daneau
STABILIZERS	Vosper / NAIAD
FUEL FILTERS	Racor
FUEL OIL SEPERATOR	Alpha Laval MAB – 104B
OIL/WATER SEPARATOR	Rivertrace Engineering

BILGE PUMP	MP Pumps
FIRE PUMP	MP Pumps
SEWAGE TREATMENT	Headhunter
WC's	Microphor
AIRCONDITIONING	Aqua air

SAFETY & SECURITY EQUIPMENT

SAFETY	PFDs, smoke hoods, immersion suits
MEDICAL	First aid kit, AED, Tempus unit, medical O2 kit, Medaire support kits (annually serviced), back board
FIRE FIGHTING	Halon fixed fire fighting system in garage, engine room, and galley. Fire extinguishers, bunker kits, fresh water hoses, and fire blankets
ALARMS & MONITORING SYSTEMS	Fire panel in chartroom, smoke and heat detectors throughout
SECURITY	CCTV

COMMUNICATION EQUIPMENT

SATCOM	Sailor H2095c, KVH VOIP satphone service
VHF RADIOTELEPHONES	Sailor – model 6222
SSB RADIOTELEPHONE	Sailor – model 6301
AIRCRAFT EMERGENCY COMMS	VHF
TELEPHONE	KVH satphone service (VoIP)
UHF COMMUNICATIONS	Rugged radios (crew use)

NAVIGATION EQUIPMENT

MAGNETIC COMPASS	Observer– MK 80/07 Pilot – MK3
GYRO COMPASS	Furuno
AUTOMATIC PILOT	Anschutz / Raytheon
LOG	Furuno DS-80
ECHO SOUNDER	Furuno FCV - 295
RADAR	Furuno RCU-041 – X-band Furuno RCU-041 - Sband
CHART PLOTTER	Transas
GPS	2 x Furuno Navigator GP-150
WIND INSTRUMENTS	Young 26700 Series Translator
AIS	Class A

DECK EQUIPMENT

ANCHOR WINDLASS	Steen
AFT WARPING CAPSTANS	Steen
BOAT CRANE & DAVITS	Akerboom (aft) Technoship Hydrodine (forward)
SWIMMING PLATFORM	2 x custom fish boxes

AUDIO/VISUAL ENTERTAINMENT SYSTEMS

Plex, Apple TV, Direct TV, DVD players, Marantz AV surround receiver throughout

OFFICE EQUIPMENT

COMPUTERS Apple Mac desktop, HP printer

DOMESTIC EQUIPMENT

MAIN GALLEY Vulcan – stovetop, ovens, refrigerators

LAUNDRY 2 x Miele washer/dryer stackable

PANTRY KitchenAid dishwasher
LG fridge/freezer
GE microwave
Wine fridge
Coffee machine

CREW MESS Kitchen Aid dishwasher
Subzero fridge
Drinks fridge
Glenco XL series freezer
Hoshizaki ice maker

MAIN DECK AFT Hoshizaki ice maker

TENDERS & WATERSPORTS EQUIPMENT

TENDERS 28ft Shamrock Sportfisher
18ft RIB

ACCOMMODATION

Accommodation for 10 guests in 5 cabins

OWNER	Full beam master cabin on the main deck with private office, walk-in wardrobe, and his and her en suite bathrooms
GUESTS	Two double guest cabins on the lower deck, and two twin cabins on the lower deck all featuring en suite bathrooms
CREW	6 crew cabins accommodating 11 crew

RECENT WORKS

2023

- ABS annual

2022

- ABS annual
- Annual inspection
- Bottom paint
- All sea chest valves
- 4 x new AC compressors
- New electronic controls

2021

- Engines top end service @ 10,900 hours since SMOH, 1,000 hours since STOH
- Generators complete in-frame @ 11,979 hours (port) / 11,453 hours (stbd), 2,500 hours since SMOH
- Five-year ABS renewal
- Props balanced
- Shaft seals replaced

2020

- Rudders pulled and inspected

2019

- Props and shafts pulled and inspected
- Hull paint

2000

- Extended boat deck, added crane and tender
- Extended crow's nest with aft drive station
- Added swim platform with fish boxes
- Moved the dining table to the main deck and the salon to the bridge deck
- Bridge deck service pantry converted into ships office

- Galley refit with all new appliances
- Water-tight door addition in crew corridor for ABS classification

These particulars have been prepared from information provided by the sellers and are intended as a general guide to the vessel. We cannot, however, be liable for any inaccuracy. It is up to the purchaser to confirm details of concern to him by survey, inspection and/or enquiry of the seller and to ensure that the purchase contract properly reflects his concern and specific details upon which he may rely. We always advise an independent survey.