

For Sale
Niigata 45m

37 SOUTH



Niigata 45m

The Niigata 45m is an expedition yacht that combines practical design with serious exploration capabilities.

Originally launched by Japan's Niigata Shipyard, she was extensively refitted in 2023/24 to transform into a specialised expedition vessel, ideal for remote cruising.

The exterior was designed by Periscope Naval Architects, with interiors by Ashley Sutton Design and naval architecture by the original builders, Niigata Shipyard.

With a robust, seaworthy build and accommodation for up to 13 guests across five cabins, she's perfectly suited to adventurous owners seeking comfort without compromise.





Length Overall: 45m

Beam: 7m

Draft: 3.75m

Gross Tonnage: 319

Builder: Niigata Engineering Co Japan

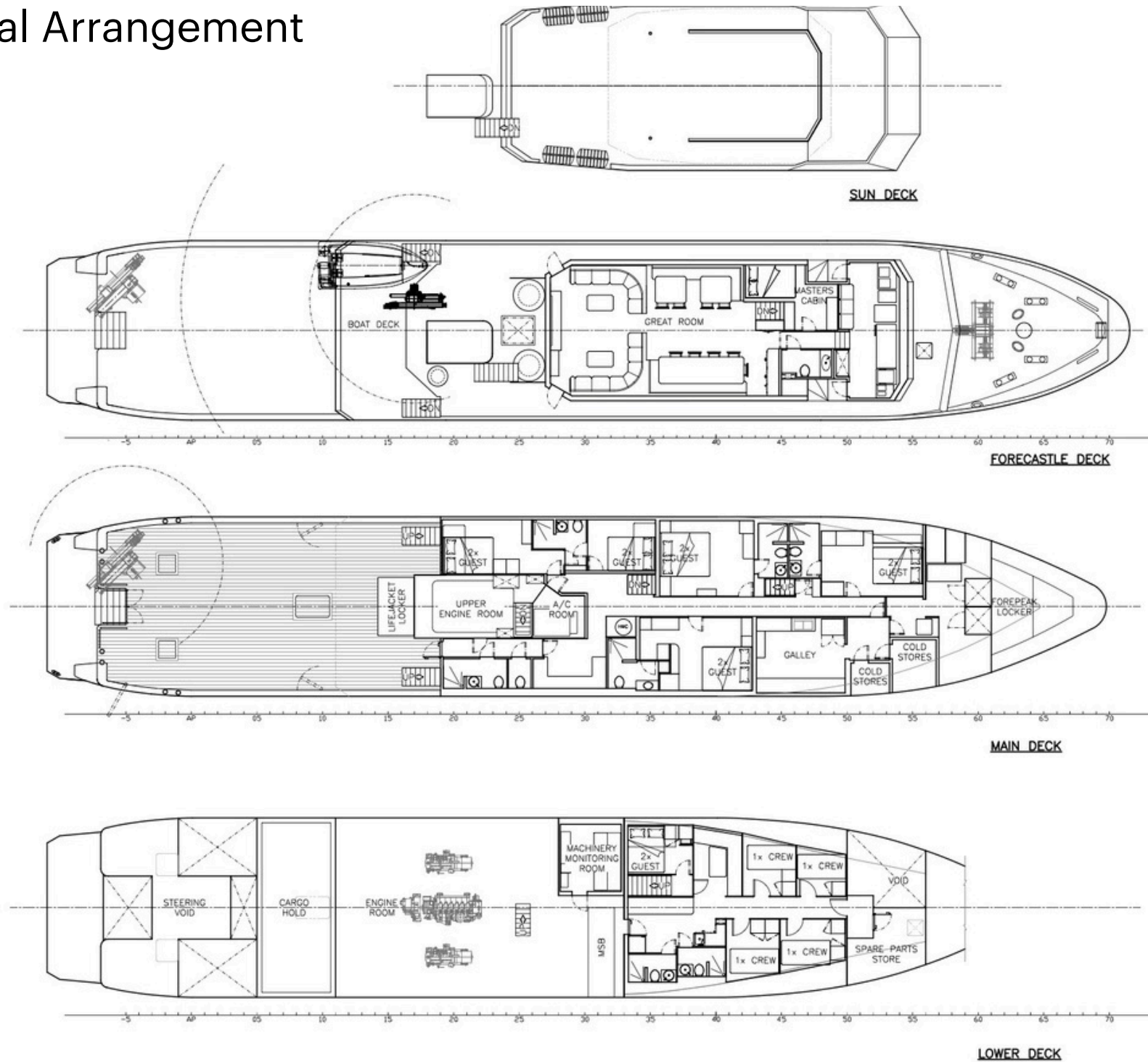
Year: 1995 (Refit in 2023/2024)

Top Speed: 14 knots

Cruise Speed: 10-12 knots

Construction: Steel hull with an aluminium superstructure

General Arrangement



Exterior & Outdoor Living

Aft Deck

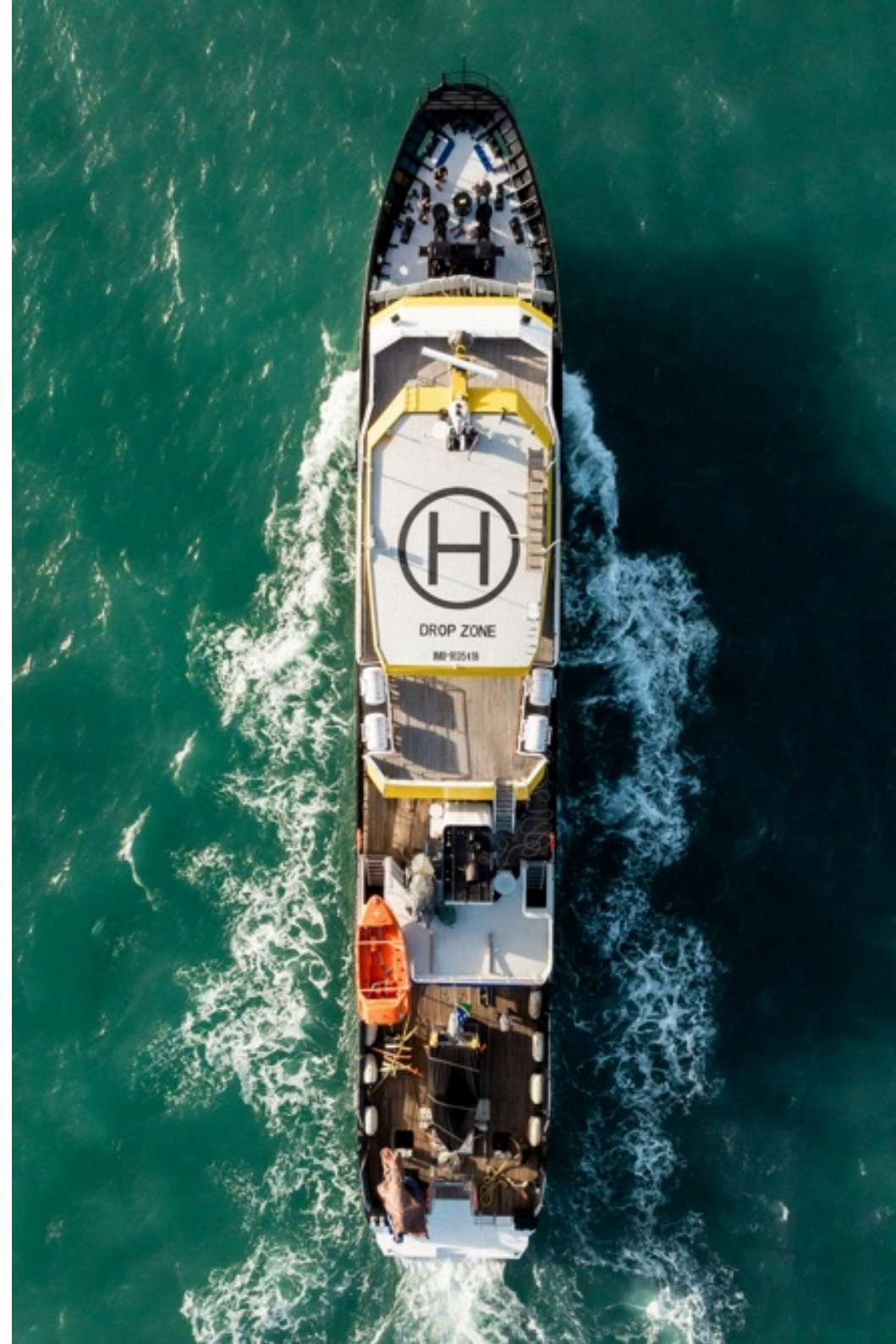
The yacht's long aft deck—typical of expedition vessels—features relaxed bean bag seating, ideal for unwinding with unobstructed views. This area also serves as a practical operations zone, equipped with a crane for launching and retrieving tenders and gear, along with direct access to the swim platform at the water's edge.

Sun Deck & Helipad

The versatile sun deck offers sun beds for lounging, along with an al fresco dining setup shaded by large umbrellas. A semi-enclosed bar area, complete with stools and a lounge space, sits beneath a hard roof that doubles as a helipad, offering unique operational flexibility in remote cruising grounds.

Forecastle Deck

This sociable upper deck features two L-shaped lounge areas aft—perfect for informal gatherings—while forward lies a dining space with multiple table arrangements. Far forward on this deck are the wheelhouse and captain's quarters.



Interior

Main Salon

Located on the main deck, the spacious salon is designed with functionality and comfort in mind.

Large windows flood the space with natural light, while ample seating creates a welcoming environment for relaxation or socialising. Aft of the salon, a formal dining area accommodates up to eight guests.



Accommodation

Five well-appointed guest cabins are located on the main deck with access out to the large aft deck. These include two double cabins and three double cabins with an additional single bunk.





Performance & Technology

With a steel hull and aluminium superstructure, this expedition yacht offers robust seakeeping, ideal for long-range cruising. She is powered by twin Niigata Power Systems Co., Ltd. engines, delivering a top speed of 14 knots and a cruising speed of 10-12 knots.

With a fuel capacity of 74,250 litres, she's capable of extended voyages without the need for frequent resupply.

Outfitted with military-grade equipment throughout, her performance has been further enhanced by significant upgrades, including the addition of 18 tonnes of steel to the keel for improved stability.



Purpose-built for adventure and enhanced for comfort, the Niigata 45m is an exceptional opportunity for those looking to explore the far reaches of the Pacific.

Her upgraded stability, long-range capabilities, and practical layout make her a rare find in the expedition yacht market.

Whether cruising off-grid for weeks at a time or discovering untouched island chains, Niigata 45m delivers performance, reliability, and refined living without compromise.

Specifications

Niigata 45m

LOA: 45m

Beam: 7m

Draft: 3.75m

Gross Tonnage: 319

Top Speed: 14 knots

Cruising Speed: 10-12 knots (7,500nm range)

Construction: Steel hull with an aluminium superstructure

Previous Names: Immortalis

Propulsion

Main Engine:

1 x Niigata 6M625 6 Cylinder 1103 kW 750/ RPM

CP single screw with Becker type articulated steering gear

Generators:

Niigata 6N5FG

Nippon 90 kVA

Nippon 90 kVA

Bow Thruster: Kamome TCA – 30LN

Tankage

Fuel Capacity: 74,250L

Fresh Water Capacity: 10,000L

(RO Desalination ~10,000 litres per day)

Specifications

Navigation

Plotter:	Furuno Navnet TZE TZT19F
AIS:	Furuno F-170 & Jotron AIS SART
GPS:	Furuno Denki GP500 mk 2
Sonar:	Furuno FC-1500L
Autopilot:	Tokyo Keiki PR-2604-SS & Furuno Navpilot 711C
Gyro Compass:	Tokyo Keiki TG-6000
Compass:	Tokimec SH
Navtex:	NCR-300A
MF/HF SSB:	Samyung SRG-3150DN
VHF:	2 x JHS-32A
Sat Phone:	Thurays SatSleeve
LRIT/Inmarsat:	C Cobham Sailor 3027 Mini-C Terminal & Sailor SSS 6110 & Sailor 6194

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Contact

155 Beaumont Street, Wynyard Quarter
Auckland 1010, New Zealand

+64 210 409 976

sales@37southyachts.com

37southyachts.com