NIGEL IRENS 31 FT LDL MOTOR LAUNCH 2017 - SOLD



Specification

WILHELMINA

NIGEL IRENS 31 FT LDL MOTOR LAUNCH 2017

Designer	Nigel Irens	Length waterline	30 ft 9 in / 9.38 m	Engine	25 hp 3 Cyl 25 hp Beta (2017)
Builder	Nigel Irens	Beam	8 ft 4 in / 2.55 m	Location	United Kingdom
Date	2017	Draft	1 ft 8 in / 0.5 m	Price	Sold
Length overall	31 ft 2 in / 9.5 m	Displacement	1.8 Tonnes		
Length deck	31 ft 2 in / 9.5 m	Construction	Yellow cedar epoxy strip-plank		

These details are provisional and may be amended

Specification

BROKER'S COMMENTS

WILHELMINA was conceived as a test vessel to further Nigel Irens's ongoing development of the 'LDL' (Low Displacement / Length ratio) hull form, based on the simple premise: "how much power do you really need?"... The timber-built WILHELMINA has demonstrated LDL's advantages by undertaking a number of long-range passages. A recently completed 94 nautical mile passage from Cowes, Isle of Wight, to Dartmouth, Devon, was accomplished at an average speed of 11 knots (benefitting from an average one knot fair tide). Fuel burned amounted to only 37 Litres - so 0.4 Litres per mile. WILHELMINA is eminently suitable for re-powering with a battery-powered electric motor. Apart from these remarkable numbers, WILHELMINA of course displays Nigel Irens's instantly recognisable styling to make the whole a most attractive, unique, and low carbon footprint offering. She has proven a much loved family day and weekend cruiser, exploring the coast and coves of Devon, and would be equally at home as a super efficient and striking superyacht tender.

© Sandeman Yacht Company Limited 2026. A member of the ABYA.

NIGEL IRENS 31 FT LDL MOTOR LAUNCH 2017

Specification

LDL (LOW DISPLACEMENT / LENGTH RATIO)

The technology aims to explore the range of motor vessel speeds that are optimised to lie between that of a displacement hull and a fully planing hull. The objective of this initiative is to produce a vessel that offers:

- Substantially reduced fuel consumption
- A vastly increased range
- A reduction in noise and vibration
- A smooth curve of power/speed - virtually no 'hump' speed
- So, the ability to travel at any chosen speed always well under control

Specification

CONSTRUCTION

- 14 mm Alaska Yellow cedar strip-plank
- Sheathed outside with 600 gm/sq.m GRP
- Frames/ bulkheads: water-jet cut 9mm BS 1088 marine plywood
- Deck: 4 mm BS 1088 marine plywood substrate
- Sheathed 10 mm x 100 gms/m2 + 600 gm/m2 GRP
- Cockpit sole: 4 mm quarter-sawn Douglas fir
- Benches: Inboard edges trimmed with teak

Specification

DECK LAYOUT, EQUIPMENT AND GROUND TACKLE

- Grey painted hull, margin boards and full length toerail
- Grey painted rubbing strake
- Smoked plexiglass custom saloon hull lights port and starboard
- Cream painted deck
- All bronze deck fittings

From aft

- Transom hung rudder with skeg and prop-protecting endplate
- Bronze mooring fairleads and cleats port and starboard
- Bronze ensign staff socket
- Bronze fender attachments in narrow side decks

COCKPIT

- Large, deep cockpit
- Quarter-sawn Douglas fir sole
- U-shaped seating port, starboard and aft for up to 12
- Teak inboard edges
- Stowage under
- Carbon fibre reinforced timber beaching legs at quarters
- White painted slatted hull sides
- Comfortably angled coaming as back rest
- Semi bulkheads fwd port and starboard
- Aft semi-bulkhead doubles as helm backrest
- Engine and fuel tank/ battery boxes in line
- Removable mast for navigation lights
- 1 x Bronze-trimmed stowage lockers port forward
- 1 x Bronze-trimmed gas bottle lockers port forward
- Fold down bronze-trimmed 1 x burner gas hob locker to port
- Helm position to starboard
- Teak bench
- Edson Marine ComfortGrip wheel with PowerKnob
- Vetus throttle control
- VHF Radio
- Beta engine panel
- Fuel gauge
- Steering compass
- 1 x Bronze-trimmed stowage locker
- Bronze-framed companionway hatch
- 4 x washboards and sliding hatch
- Bronze hasp
- Marine plywood and custom SeaGlaze windscreen

FOREDECK

- Bronze spring cleats port and starboard
- Bronze bulls-eye deck lights port and starboard
- Bronze fender attachments port and starboard
- Cluster of 4 x bronze-framed deadlights over saloon
- Bronze fashioned cowls over vents port and starboard
- Port vent is cabin heater flue
- Starboard vent is for cabin air circulation
- Large hinged forehatch with cluster of 4 x bronze-framed deadlights
- Bronze mooring cleats port and starboard
- Bronze mooring fairleads port and starboard
- Bronze 'Irens-style' stemhead channel fitting

GROUND TACKLE

- Galvanised 10kg Rocna anchor stowed in forepeak
- 10 m Stainless steel chain

Specification

ACCOMMODATION AND DOMESTIC EQUIPMENT

- Step down to quarter-sawn Douglas fir saloon sole
- Bright, well-lit accommodation
- Warming hot plate; stainless steel fiddle
- Stowage alcoves over

SALOON
- Fiddled sideboards port and starboard
- Ship's electrical panel to starboard
- Overhead lockers port and starboard
- Port and starboard long settee berths
- Stained timber slatted hull lining
- Stained timber Irens-style deck beam cappings
- Reading lights port and starboard, fore and aft

LOBBY
- Dickinson Marine 'Cozy Cabin' gas heater to port
- Fiddled sideboard to starboard
- Stowage alcoves under and over
- Downlighters to port and starboard

FOREPEAK
- Stowage alcoves to port and starboard
- Electric marine toilet
- Lifting panel over
- Space for small holding tank to be fitted
- Anchor and chain stowage forward
- Large forehatch in deckhead with deadlights cluster
- Downlighters to port and starboard

Specification

MECHANICAL, ELECTRICAL AND TANKAGE

MECHANICAL
- 25 hp 3 Cyl 25 hp Beta Diesel engine (2017)
- TMC60 Gearbox with 2.83:1 reduction
- Centaflex M Series shaft coupling
- 45 mm + 12 mm Maritex sound insulation
- +10mm cork cladding between 2 x9 mm ply
- Michigan 3-blade 17 x 15 propeller
- Fuel tank - also supplies cabin heater
- Fuel sight gauge engine box
- Vetus hydraulic steering

Specification

NAVIGATION AND COMMUNICATIONS

- Ritchie 'Explorer' steering compass
- Raymarine depth sounder and speedometer
- Wired for Raymarine Autopilot with remote
- (Raymarine Autopilot and plinth not included)

Specification

SAFETY

- Flare box (out of date)
- Carbonfibre

tiller: emergency/ alternative steering

Specification

OTHER EQUIPMENT

- 3 x Fenders
- 14 mm Black braided docklines
- Boarding ladder

Disclaimer

These particulars have been prepared from information provided by the vendors and are intended as a general guide. The purchaser should confirm details of concern to them by survey or engineers inspection. The purchaser should also ensure that the purchase contract properly reflects their concerns and specifies details on which they wish to rely.

NIGEL IRENS 31 FT LDL MOTOR LAUNCH 2017

Specification

GALLERY






SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


WILHELMINA
DARTMOUTH
SANDEMAN
YACHT COMPANY


WILHELMINA
DARTMOUTH
SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY




SANDEMAN
YACHT COMPANY


BETA MARINE
Raymarine
SANDEMAN
YACHT COMPANY


BETA MARINE
Raymarine
SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN


SANDEMAN


SANDEMAN


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY




SANDEMAN
YACHT COMPANY


SANDEMAN


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY


SANDEMAN
YACHT COMPANY