

NEW NARROWBOAT SPECIFICATION DOCUMENT



Ortomarine
Quality & Innovation

CLARA SCINTILLA

Clara Scintilla is a new Tyler Wilson "Mike Christian" narrowboat with a semi-traditional hull and reverse layout fit-out by Ortomarine, to the following specification:

Dimensions & Steel Spec:

Length: 17.83m (58'6")
Beam: 2.10m (6'10")
Steel Spec: 10/6/5/4mm 275 JR A Grade
Draught: 26"
Berths: 2 + 2
Cabin Head Height: 6'6"
Spray Foam Insulation throughout

Tank Capacities:

Fuel: 217 litres
Fresh Water: 495 litres
Waste: 290 litres

Certifications:

RCD: Yes, Annex XV
Boat Safety Scheme: Yes, expires 17/05/21

CIN No: GB-ORTTW0061616

Paintwork & External:

- Steelwork: Finished in Jotomastic 87 2 pack epoxy primer and Intertuf blacking
- Top Coat: Hand painted in 4 Colour Gloss Coach Enamel (Slate Grey/Black Blue/Light Grey/Red)
- Hand painted sign-writing, scrolls & 2 colour coach lines
- Stern & bow lockers with seating & storage below
- Synthetic Foam "teak effect" covering for locker and engine lids (grey/black colour)
- Bow Gas Locker with storage for 2 x 13Kg gas bottles (Gas Cylinders can be supplied as extras)
- Chrome Plated Mushroom Roof Vents & external fittings
- Chrome Plated Plank & Pole Rack complete with painted plank, boat hook & boat pole
- Single glazed, silver anodised windows & portholes as detailed below
- Double glazed, high security, Oak-effect UPVC bow doors with side window panels
- Steel stern cabin double doors with Yale security night-latch lock
- Steel stern rear double doors with stainless steel bolt & magnetic door hold.
- Fully collapsible Cratch & Pram Covers in dark blue tweed-style canvas acrylic fabric with contrasting dark grey piping (Made by DB Covers of Kinver)

Engine Room/Electrical/Heating/Plumbing:

- Beta Marine 43 HP Greenline engine
- PRM 150 hydraulic gearbox
- Morse SL3 single lever control
- TW Marine 'Hospital generator' exhaust silencer
- Transmission: 3 blade right-hand bronze 17" propeller with 1 1/2" diameter stainless steel prop shaft attached to Aquadrive Moduline CVB05.10 anti-vibration system
- Brass stern tube with remote greaser mounted on the uxtter plate
- Johnson Duraport L650 Submersible Bilge Pump (12V) (Engine Room)
- Johnson Duraport L450 Submersible Bilge Pump (12V) (Beneath Wet Locker)

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Ortomarine – by Ortomader Ltd Unit 4A Cursley Distribution Park Curslow Lane Shenstone Worcestershire DY10 4DX
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Registered in England No 4160513

- 4 x Multicell Marine Sealed DP 110Ah Batteries (1x starter, 3 x utility)
- The 12V electrical system comprises of 2 x engine driven alternators, one for the starter battery and one for the 3 x domestic batteries
- Victron Multiplus 12/2000/80 Combi Inverter/Charger (Pure Sine Wave Output 4000 Watt Peak Power 1600 Watt / 2000 VA Continuous, 80 Amp Battery Charger, 4A Float charge for starter battery, 30 Amp transfer Switch Power Assist). Mounted behind removable panel in the wet locker.
- Roof – 2 x Unisolar flexible, low-profile, 136W Solar Panels (amorphous silicon technology - more efficient in low level light conditions than traditional crystalline panels)
- 20A 12V LCD display PWM solar panel regulator/charge controller
- Hot water supplied by 54 Litre (12 gallon) Vertical Twin Coil Calorifier (BP54-VT3) heated by an Eberspacher D4W Hydronic Diesel Central Heating System (4.3kW) and the engine.
- 3.0 bar pressure relief valve, and thermostatic blender valve fitted to prevent scalding
- Plumbing is Hep²O plastic pipe & fittings
- Stainless steel header tank mounted behind removable panel in airing cupboard
- Stainless steel fresh water tank (495 litres) mounted under bow deck.
- Jabsco Parmax 4 Water Pump
- BEP Marine TS1 Ultrasonic tank senders for fresh water tank and waste tank
- MCS Boat Controls pressure fuel tank sender
- Stern Deck - Illuminated external controls for Horn, Headlight, Bilge Pump & Deck Lights
- LED Deck Lighting to Bow and Stern Decks
- LED Headlight
- Modern silver & chrome light switches and sockets throughout

Internal Wall/Ceiling Finish:

- Above gunwhales: Allura interior/exterior quality expanded marine vinyl with 3mm foam backing. UV stabilised, mildew and stain resistant, fire retardant to BS5852 Part 1 (IGN Source 0 & 1).
- Gunwhale Trim: 15mm x 70mm solid American white oak
- Below gunwhale: Painted Tongue & Groove effect (Bead & Butt), Moisture Resistant MDF,
- Ceiling: Painted Tongue & Groove effect (V Groove), Moisture Resistant MDF
- Ceiling Trim: 20mm x 144mm solid American white oak

Galley:

- Flooring: Lifestyle Galleria Wood Effect LVT (Luxury Vinyl Tile)
- 2 x large (36" x 21") single glazed, full hopper-type windows with solid oak window liners and John Lewis roller blinds
- Multiple Storage cupboards, cutlery drawer, wine rack & feature glass/mug rack in light oak effect with brushed silver handles
- Egger premium square edged high gloss 38mm "quartz sparkle" laminate worktop & upstand
- Breakfast bar (seats up to 4 people) including 2 x deep red fabric & chrome bar stools
- Astracast Cascade Asterite Granite Italian Black Kitchen Sink
- 12V under counter fridge with freezer (ice box) section
- Cupboard housing calorifier with airing cupboard over (starboard side)
- 700W 17 Litre 230V microwave oven, built into starboard side cupboard which also houses 230VAC distribution panel (with 30mA RCD Trip), PLC control system & Teletonica 3G/4G Router
- Wet locker with coat hooks & shelf, plus control panel (housing 12V Fuse Panel, Beta Marine Engine control panel, control switch panel) (port side)
- Full Sized Thetford Caprice MKIII LPG cooker with 4 x hob burners, grill & separate oven
- CenterRad compact central heating radiator (300 x 400mm) below rear steps

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- 2 x wall mounted cube compact 80W speakers
- Feature under-gunnel LED lighting
- LED ceiling downlighters with two-way switching
- 12V ceiling extractor fan (illuminates when powered)
- 3 x double gang 230VAC sockets

Open Plan Living Area:

- Flooring - Lifestyle Galleria LVT as for galley above
- 3 x large (36" x 21") full hopper-type single glazed, silver anodised windows with solid oak window liners and thermal lined, made to measure roman blinds
- Side hatch with double solid doors (not glazed)
- 2 x large modern anthracite oval column style central heating radiators
- Multi-fuel (wood/coal) stove: Hamlet Hardy 4kW, fitted to current regulations with ceramic tiled hearth and surround, twin walled flue, cruising chimney, long draw chimney & Chinese hat
- FireAngel SCO5Q Combination Smoke & CO Alarm
- Oak cupboard - Audio/visual/technical unit housing
 - 24" TV/DVD Combi (12V)
 - Pioneer AVH-X3500DAB Digital Radio/CD/DVD System, MP3/WMA/WAV and AAC playback, Android or iPhone connection, 6.1" WVGA Touch Screen, Bluetooth and USB connectivity, 4 x 50W MOSFET power amplifier with 8-band graphic equaliser,
 - 4.3" colour touchscreen boat monitoring system. Our bespoke Boat Monitoring System is included within the cost of the boat, with functionality to include Fresh Water Tank, Waste Tank, Fuel Tank, & Battery Level monitoring, cabin temperature monitoring, plus alarms and trending for the above. Comprehensive central heating control is also included. Remote control and monitoring via a phone, tablet or pc, is included. Further functionality is available subject to additional cost (see optional extras section)
 - Room Thermostat
 - 12V USB charger with 2 x ports
 - 1 x drawer & 2 x cupboards with shelves below
- 2 x wall recessed Jensen MSX65R 75W marine speakers
- Bespoke narrowboat sofa bed in light grey chenille fabric with storage beneath
- Feature under-gunnel LED lighting
- LED ceiling downlighters with two-way switching

Bathroom:

- Full width luxury walk-through bathroom with staggered doors
- Genoa oak doors with magnetic door stops
- Flooring: Lifestyle Galleria LVT as above
- Jabsco Deluxe Flush Electric Toilet – ceramic bowl & quiet flush cycle (pump out tank housed in the hull, immediately behind toilet, under double bed)
- Corner oak vanity unit with ceramic bowl sink & mixer tap over, with toilet control panel housed in side
- Large quadrant shower cubicle (760mm x 900mm) with magnetic doors, and low-rise stone shower tray
- Triton Eleda thermostatic bar mixer shower with 5-spray pattern shower head and 8ltr/min at 0.1 bar
- Jabsco 50880-1000 12V self-priming diaphragm shower pump (up to 16 ltr/min)
- Service hatch to shower pump with built in towel storage above (under gunwhale)
- Shower Light with Extractor Fan
- Electric Shaver Point
- LED shaving light with 2 x movable lights
- Round mirror with 12V heated pad behind to prevent steaming up, switched via shaving light
- Bespoke oak under-gunnel built-in cupboard matching vanity unit
- Under-gunnel built-in towel storage unit with easy-access hatch for shower pump

- 2 x polished chrome towel radiators (700x600mm & 700x400mm)
- 2 x 18" full hopper-type, single glazed, porthole windows with polished aluminium window liners
- 2 x 100% waterproof striped roller blinds with magnetic hold back (open and closed positions)
- LED ceiling downlighters with two-way switching from saloon and bedroom

Front Bedroom:

- Flooring: Victoria Carpets Heartland Upton Carpet in dark grey (10 year wear & stain guarantee)
- 4ft x 6ft 3in fixed double bed with 3 large storage drawers built into side of base, plus additional storage area below bed, accessed via removable panels under mattress.
- Memory foam Tencil mattress (150mm depth) with washable zip covers
- Padded headboard with built in LED adjustable reading lights & USB phone charging point
- Light oak over-bed storage cupboard with open storage shelf (with USB phone charging point) and lift up door access to storage area (and access to external roof aerial rotating handle)
- Light oak full height wardrobe with internal mirror, hanging rail & 2 shelves
- Light oak dressing table with mirror over, USB charging point, 230VAC socket with access hatch to water pump and storage.
- Front step with hinged lid access to storage
- 1 x large modern anthracite oval column style central heating radiator
- Oak effect UPVC double glazed high security front doors & windows
- Bespoke magnetic roman blinds (matching headboard fabric)
- 2 x 18" full hopper-type, single glazed porthole windows with oak window liners
- 2 x 18" padded cushions (matching headboard fabric) for porthole plugs
- 2 x wall recessed Jensen AS602 60W marine speakers
- Feature under-gunnel LED lighting
- LED ceiling downlighters with two-way switching
- Light Switch for LED bow deck lights

Cruising Pack including:

- Black rope extended rear button fender (17")
- Black rope U shaped bow fender
- 6 x black rubber side fenders
- Front, Rear and centre mooring ropes (10m each, black)
- Shore Power connection cable (25m)
- Food-grade hose pipe & connector (20m)
- 2 x mooring hooks
- 3 x mooring pins
- 1 x Lump hammer
- 1 x Chrome/wood tiller handle and chrome pin
- 2 x short windlasses
- 1 x long handle windlass
- 1 x Lifebuoy
- 1 x BWB key
- 1 x Anti-vandal (Handcuff) key
- 2 x Cork floats for key sets

Price & Payment Terms

Price before extras (inc VAT):

£99,950.00

Optional Extras (please contact us for pricing):

- Galley - Zanussi ZWC1301 Compact Washing Machine (3Kg load, 1300 spin speed, Energy Rating: A)
- Galley – 12V under counter Fridge Freezer (60l Fridge/26l Freezer) Retro style, Black
- Saloon - Pullman-style or L-Shaped dinette, converting to double bed, with storage beneath. (Style/colour, customer choice from selection)
- Saloon – larger 12v TV available (customer choice from selection)
- Bedroom - upgrade to 4'6" or 5' bed extension
- SIM Card for wi-fi- unit (we can arrange this for you, but contract needs to be in your name, cost will be dependent upon data amount required)
- Our bespoke Boat Monitoring System is included within the cost of the boat, with functionality to include Fresh Water Tank, Waste Tank, Fuel Tank, & Battery Level monitoring, cabin temperature monitoring, plus alarms and trending for the above. Comprehensive central heating control is also included. Remote control and monitoring via a phone, tablet or pc, is included. Further functionality such as PIR intruder alarm and webcam may be added if required (additional cost). Exact details and functionality to be mutually agreed.

If you would like to buy Clara Scintilla, a 10% deposit would be required up front, followed by the payment of the balance prior to collection/hand over of keys.

Alternatively, if you would like to book a build slot with us for us to build a boat to your specification, a **£1,500 deposit** is required (inc VAT). Thereafter, stage payments are required at various stages of the build, as follows:

10% upon contact signing

30% upon completion of hull manufacture (customer inspection)

35% upon completion of first fix of internal fit-out & engine room (customer inspection)

20% upon completion and customer collection (customer inspection)

5% 30 days after completion

Warranty & Conditions

All boats conform to the Recreational Craft Directive, have a full Boat Safety Scheme certificate and are supplied with 2 years' guarantee against faulty workmanship. All equipment supplied on the boat is supplied with the standard manufacturer's guarantees. A free service at 12 months following the date of purchase is included. We pride ourselves on our after-sales support and service.

A comprehensive owner's manual with operating instructions and full technical guide for the boat is included.

This quotation is issued subject to our standard terms and conditions of sale (available on request) and is valid for thirty (30) days from date shown. All prices shown include VAT at 20%. Prices are ex-works – if required we can provide costs for crane services and road transport to your desired destination.

Please read the specification detailed in this quotation, ensuring that it meets with your requirements. Questions or comments should be raised prior to any contract signing, our quotation is for information and guidance only.

Prepared by: **C J Badger**

For and on behalf of Ortomader Ltd

14th August 2017

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