

Customer: TBA

Boat Name: TBA

Completion Date: February 2019



B20340 Specification

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

Dimensions & Steel Spec:

Length: 17.37m (57')
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

CIN No: GB-ORTTW019L818

Paintwork & External:

- Semi-traditional Stern Style
- Steelwork: Finished in Jotomastic 87 2 pack epoxy primer and Intertuf blacking
- Top Coat: Hand painted in 3 Colour Gloss Coach Enamel (Anthracite Grey/Window Grey/Capri Blue)
- Hand painted signwriting to stern panels (name/graphic TBA)
- Stern & bow lockers with seating & storage below
- One stern locker used for storage of 2 x 6Kg gas bottles (gas bottles may be supplied as extras)
- Synthetic Foam "teak effect" covering for stern locker lids (x2) (grey with black stripe)
- Vetus Stainless Steel Roof Vents
- Vision Plus Status 570 digital antenna system for Digital TV - mounted on roof with internal access from bedroom cupboard for rotation of antenna
- Lockable fuel filling cap
- Channelglaze double glazed, bright silver anodised windows & portholes as detailed below
- Side hatch (2 x steel doors)
- Double glazed, high security, UPVC bow doors with side window panels, Anthracite Grey/White Finish
- Steel stern double doors with Yale security night-latch lock
- 5 x roof mounted solar panels (Photonic Universe Aluminium Back Semi Flexible solar panels @ 160W) (at this stage, number of panels may be reduced to 2, if preferred for cost reduction)
- LED Deck lighting

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 18" propeller with 1 ½" diameter stainless steel prop shaft attached to Aquadrive Moduline CVB05.10 anti-vibration system
- Brass stern tube with remote greaser mounted in stern locker for easy access
- 2 x Johnson Duraport L650 Submersible Bilge Pumps (24V) (Engine Room & beneath Wet Locker)
- 4 x Multicell 6V 220Ah Traction Cell Batteries (12V utility/domestic supply)
- 1 x Multicell Marine Sealed DP 110Ah 12V Starter Battery
- The electrical system comprises of 2 x engine driven alternators, one for the starter battery and one for the utility batteries
- Victron Multiplus 12/3000/70 Combi Inverter/Charger (Pure Sine Wave Output 6000 Watt Peak Power 2400 Watt / 3000 VA Continuous)
- 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.
- Separate immersion heater element for water heating (230V, 1kW) (controlled locally by switch in control panel and remotely controlled via Boat Monitoring System)
- Victron Venus GX Controller
- Victron Battery Monitoring Shunt & Meter (BMV 712)
- Victron BlueSolar Smart MPPT Controller 100/50A
- 3.0 bar pressure relief valve, and thermostatic blender valve fitted to prevent scalding
- Plumbing in Hep²O plastic pipe & fittings
- Header tank mounted behind removable panel in airing cupboard
- Stainless steel fresh water tank (approx. 495 litres) mounted under bow deck
- Jabsco Parmax Water Pump (housed under double bed in bedroom)
- BEP Marine TS1 Ultrasonic tank sender for fresh water tank and waste tank
- MCS Boat Controls pressure fuel tank sender
- 20A Galvanic Isolator
- Stern Deck - external controls for Horn, Headlight & Deck Lights
- LED Deck Lighting to Bow and Stern Decks & LED Headlight
- Remote control of Deck Lighting via boat monitoring system
- Modern brushed chrome flat plate light switches and sockets throughout

Internal Wall/Ceiling Finish:

- Above gunnel (Saloon & Bedroom): Allura interior/exterior quality expanded marine vinyl with 3mm foam backing. UV stabilised, mildew and stain resistant, fire retardant to BS5852 Part 1, (white colour)
- Above gunnel (Galley): Tile effect panelling
- Gunnel Trim: 15mm x 70mm solid American white oak
- Below gunnel: Painted Tongue & Groove effect (Bead & Butt), Moisture Resistant MDF, painted with Crown Trade Oil-based Eggshell paint, shade Palladian 14 Grey
- Above & below gunnel (bathroom, except shower cubicle): Painted Tongue & Groove effect (V Groove), Moisture Resistant MDF, painted with Crown Trade Oil-based Eggshell paint, shade Art Deco 11 White
- Ceiling (throughout): Painted Tongue & Groove effect (V Groove), Moisture Resistant MDF, painted with Crown Trade Oil-based Eggshell paint, shade Art Deco 11 White
- Ceiling Trim: 20mm x 144mm solid American white oak

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Galley:

- Flooring: Lifestyle Colosseum PEC 5G Clic Luxury Vinyl Tile (LVT), with insulated backing, in Pale Oak
- 2 x large hopper-type windows with solid oak window liners & roller blinds with magnetic holdbacks
- Kitchen units – Howden’s Clerkenwell Gloss Dove Grey door fronts with integral handles and light oak effect cabinet interiors. Multiple Storage cupboards, drawers, cutlery drawer, slimline pull out larder unit, wine racks, 3 x plinth drawers, pull out dual bin for recycling
- Worktop recessed waste bin
- Electrical Control Fascia housing: 230VAC Shore Power Breaker & indicators; Shore Power Changeover Switch (Bow/Stern hook up point); 12VDC Breakers; Switches for Heating (Automatic/Override), Inverter (On/Off/Charger Only), Engine Room Lights (Off/On);
- Shelf above with USB charging point
- Open front coat locker below control fascia, housing inverter, isolation switches & further electrical controls (all mounted behind hinged coat hook panel)
- Calorifier housed in first starboard-side cupboard, with airing cupboard above
- Swan Retro Style Microwave Oven (700W, 17 Litre, 230V) in black, built in to starboard-side cupboard
- Ortomarine bespoke touchscreen boat monitoring system* - 7” full colour touchscreen display mounted in starboard-side cupboard above Microwave
- Zanussi ZWC301 Washing Machine, A energy rating, 3kg Wash, 1300 RPM Spin
- Swan Retro Style 12V under counter fridge with icebox freezer section. Colour: black
- Full Sized Thetford Caprice LPG cooker with 4 x hob burners, grill & separate oven
- Howdens Lamona Granite composite Single Bowl Sink in grey, with Lamona Rienza Monobloc Swan Neck tap with in-line water filter
- 22mm Compact Square Edge Laminate worktop in grey concrete effect, with matching upstand under gunnel
- CenterRad compact central heating radiator (450 x 400mm) below rear steps (removable steps)
- Feature under-gunnel LED lighting, LED ceiling downlighters with two-way switching
- Ceiling extractor fan mounted in roof vent tube
- Mug & Glasses Rack (light oak effect)
- Wren Living solid oak spice rack
- 3 x Double gang 230VAC sockets

Open Plan Living Area:

- Flooring: As for Galley
- 3 x large hopper-type windows with solid oak window liners and made to measure roman blinds with magnetic holdbacks
- 2 x multi-function aisle dinettes, converting to 2 x 2ft x 6ft single beds, or 4ft x 6ft double cross bed, or 2 x small sofas, 2 x chaise longues, or additional seating for TV area
- Double gang 230VAC socket for each dinette
- Side hatch with double steel doors, with light oak effect inset panels
- 24" 12V LED TV including built-in DVD Player, mounted on movable bracket on cabin side, to enable multiple viewing positions
- Solid oak fitted shelving/bookcase unit below TV with Dual USB Charging point
- 2 x 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, bespoke flue, chimney and Chinese hat
- Ceiling mounted Smoke & CO Detector Alarms
- LED ceiling downlighters with two-way switching
- Feature under-gunnel LED lighting

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Bathroom:

- Full width luxury walk-through bathroom with staggered doors
- Flooring: As for Galley & Saloon
- 2 x 18" porthole windows with polished aluminium window liners & roller blinds with magnetic holdbacks
- Genoa oak veneer doors with chrome robe hooks & magnetic door stops
- Jabsco Deluxe Macerator Toilet with ceramic bowl & quiet flush cycle (pump out tank housed in the hull, under double bed)
- Corner white gloss vanity unit with counter top basin & large cupboard beneath
- Large quadrant shower cubicle (760mm x 900mm) with thermostatic mixer shower
- Grant Westfield Multipanel shower wall panelling (Finish: white mosaic tile effect)
- Jabsco 50880-1000 12V self-priming diaphragm shower pump (up to 16 ltr/min)
- Under gunnel built-in towel storage with service hatch to shower pump beneath
- Combined 12V LED shower light/extractor fan
- Bathroom mirror with heated de-mister pad & LED shaving light over
- 2 x polished chrome curved towel radiators
- LED ceiling downlighters with two way switching

Front Bedroom:

- Flooring: Associated Weavers Stainaway Ultra Carpet (15 year wear & stain guarantee)
- 2 x 18" porthole windows with solid oak window liners & cushioned porthole plugs
- 4ft x 6ft 3in fixed double bed with 6" side extension
- 2 large drawers in bed base with soft-close runners, plus further storage behind, accessed via removable panels in bed top
- Memory foam Tencil mattress (150mm depth) with washable zip covers, 2 section – 6" section stored under-gunnel when bed extension not in use
- Padded headboard with built in LED reading lights
- Light oak effect over-bed storage cupboard (with dual USB phone charging point). Also housing modem for boat Wifi - mounted behind removable panel, plus TV Roof Aerial rotation device & signal strength indicator/aerial booster box
- Light oak effect full height wardrobe with hanging rail & shelves
- Light oak effect dressing table with mirror over, dual USB charging point, 230VAC socket, water pump switch, open front storage area with access hatch to water isolation point
- Front step with hinged lid access to storage
- 1 x modern anthracite oval column style central heating radiator
- Anthracite grey(external)/white (internal) UPVC double glazed high security front doors & windows
- Porthole plugs & front door/window blinds to match headboard
- Feature under-gunnel LED lighting
- LED ceiling downlighters with two-way switching
- Light Switch for LED bow deck lights

Cruising Pack includes:

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

* Our bespoke Boat Monitoring System including wifi is included with the boat. Exact functionality TBA depending upon customer requirements. Please contact us for further information.

** SIM card(s) not included (we can arrange this for you, but contract needs to be in your name, cost will be dependent upon data amount required)

Pricing & Payment Terms

Price before extras shown below (inc VAT):

£112,500.00

Optional Extras ¹:

1) Extra cushions/large table top for extra dinette functionality (to provide option of king size guest bed in saloon)	£600
2) Freestanding furniture for saloon (eg 2 x chairs ² , footstool, etc)	£458
3) Bespoke upholstered footstool, with storage, to match dinette	£150
4) Transport & Crane charges (To Droitwich Marina, for example)	£1000
5) Diesel for tank – eg 50 litres @ 70p/litre +VAT	£42
6) Anchor & Chain (fitted in bow locker, needed if river cruising)	£120

To be paid direct to supplier by customer (if required):

Fully collapsible Cratch Cover in tweed canvas material (£ estimate)	£1,300
Fully collapsible Pram Cover in tweed canvas material (£ estimate)	£1,500

Other Costs to be paid direct to provider (prices for guidance only)

Annual boat insurance (approx., depending on level of cover)	£500
Annual license fee (Payable to CRT, prompt payment figure shown)	£887.21
Annual mooring fees (Example Droitwich Marina fees, standard use)	£2,530

¹ Any optional Extras chosen will be paid for as charges are incurred

² Chairs suggested: Dunelm Whitham Swivel Recliner including footstool (£229 each), in grey or natural colour

Our normal stage payments are shown below:

- 10% upon contact signing (usually 3 months prior to estimated completion)
- 30% upon completion of hull manufacture (customer inspection)
- 35% upon completion of first fix of internal fit-out (customer inspection)
- 20% upon completion (customer inspection)
- 5% upon completion of acceptance cruise

As the boat is virtually finished, we would ask for a 20% deposit upon agreement to purchase, followed by 75% balance upon completion, with 5% being due upon completion of the acceptance cruise.

Warranty & Conditions

All boats conform to the Recreational Craft Directive, have a full Boat Safety Scheme certificate and are supplied with 1 years' guarantee against faulty workmanship. All equipment supplied on the boat is supplied with the standard manufacturer's guarantees. A free service after 50 engine running hours or 6 months following the date of purchase (whichever is sooner) is included, to be carried out within a 20 mile radius of our works (further distances may be subject to a mileage charge for travel expenses). 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.

Please read this specification document in detail, to ensure that it meets with your requirements. Any comments or queries must be raised prior to contract signing.

Prices are valid as at the date of this specification.

Specification Prepared by: **C J Badger**
For and on behalf of Ortomader Ltd
28th January 2019