

Iron Dutchess Specification Sheet

TYPE: Replica Dutch Barge.

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Class: Katherine

DIMENSIONS:

LOA: 55ft 0in - 16.764m

Beam: 12ft 0in - 3.657m

Draft: 2ft 10in - 0.854m

Air Draft (down): 6ft 9in - 2.058m

Air Draft (up): 9ft 8in - 2.947m

Wheelhouse length: 8ft 0in - 2.438m

Aft cabin length: 10ft 9in - 3.292m

Fwd cabin length: 28ft 0in - 8.534m

STEEL SCANTLINGS:

Base, stempost and hornpiece: 12 mm

Hull: 6mm

Decks: 5mm

Cabin: 4mm

Roof: 5mm

Frame spacing 600mm

Tanks 4mm

R.C.D Cat. C

Steelwork: Mike Hickson – Goldwater Boats.

Fit Out: Tony Barton – Ricochet Narrowboats.

Main Engine: Perkins Sabre M92 – Twin Alternators

Gearbox: PRM 500

Generator: Beta Marine 6Kva

Inverter: 2.5Kw

Batteries: 1 x 120Ah Starter – 6 x 120Ah Service/Inverter

Heating/Hot Water: Hurricane Hydronic diesel boiler

Calorifier: 150ltr Dual Coil – Central Heating, Engine & Immersion.

Bow Thruster: Vetus Hydraulic - 6Kw.

Anchor Windlass: Vetus Hydraulic – Ajax (fitted but not connected.)

Hydraulics: Vetus.

Steering: Vetus Hydraulic.

Sat Nav: Garmin GPS152.

VHF: XM – DSC + Aerial.

LAYOUT:

Aft cabin: 2 x single beds (storage under) – desk with cupboard & chart store – 1 x window 4 x portholes

with curtains – wardrobe – cupboard – radiator – Vetus roof hatch – 4 x 13A sockets – fire extinguisher –

access to weed hatch, shaft seal & steering gear – fitted carpet – mobile phone/GPRS aerial.

Forward cabin: *Galley:* Semi open plan to saloon – fitted cupboards & drawers – broom cupboard - gas hob

1Kw 1.5Cu ft combination microwave – washing machine – double sink & drainer (cupboard under) –

drinking water filter with dedicated tap – fridge freezer – dehumidifier – under cupboard lighting – hatch

access to services under floor – 5 x 13A sockets – 2 x windows with curtains – good quality vinyl flooring –

fire extinguisher – fire blanket – storage in bottom cabin step – gas alarm – carbon monoxide alarm.

Saloon: Fitted cupboards – TV point – double sofa bed – 3 x windows with curtains – 9 x 13A sockets –

table + floor sockets (can also be fitted in wheelhouse) – 4 x chairs – Diesel fired Kabola stove – 2 x

radiators – fitted carpet – 2 x Vetus roof hatch.

Owner's cabin: Fitted cupboards – wardrobe – 4ft 6in bed with storage drawers – 4 x portholes with curtains

4 x 13A sockets – glass bedside shelves – ceiling and over pillow lighting – fitted carpet – fin radiators.

Bathroom: Hand basin, cabinet under & over (mirror) – macerating toilet (to holding tank or sea) – bath with

shower & curtain – fitted carpet – radiator – 1 x window (1 way glass) with blind.

Misc: Fire extinguishers in wheelhouse & engine room – fitted Dexion storage shelves in engine room –

access ladder to engine room – various ropes windlass & stakes – jack shaft & red ensign – fenders – 6 x

stainless steel bollards – 2 x Gas bottles in locker – fitted bubble tester – long & short shore line – intruder

alarm – LED PIR solar floodlights on mast – TV aerial – navigation lights – horn – picnic table – 2 x

tubular folding garden chairs.