

# Alvechurch Boatbuilders – Fully fitted

Specification of a 17.68 mtr (58 ft), Semi Traditional Narrowboat

## **Hull and Cabin steelwork**

**Length** 17.68 metres

**Beam** 2.1 metres

**Bottom Plates** 10mm.

**Hull Sides** 6mm.

**Cabin sides** 5mm

**Roof** 4mm with 75mm curvature.

**Base Plate Framing** 100 x 75 x 8mm. (nominal 635mm centres)

**Knees and stringers** 60 x 60 x 8mm. (nominal 635mm centres)

**Cabin roof bearers** 25 x 25 x 2.5mm. box section. (nominal 300mm centres)

**Rubbing Strakes** 50mm. x 13mm. convex-four at bow, three at stern including two full length.

**Diesel Tanks-** Integral, Main tank: nominal capacity 225 ltrs with anti spill filler. Pressure tested, vent and flame guard fitted.

**Water tank-** Integral, below self draining well deck. Minimum capacity 850 ltrs.

**Gas Locker-** Forward locker of a size to contain three 13kg. cylinders (not supplied) with retainers.

**Weed Hatch-** Quick release type.

**Rudder and tiller-** 50mm dia. stock with tapered top, single bolt fitting. Balanced blade. Swans neck 38mm dia. with brass/wooden extension.

**External doors-** All doors are in steel with timber infill panels.

## **Sundries**

Bow tee stud, stern two dollies, centre roof ring, anchor fixing ring in bow, plank and pole rack on roof. Welded steel cants to bow and stern. Traditional Alvechurch style steel handrail.

## **Painting**

The hull will be given two coats of Bitumen based paint up to the top rubbing strake. All other surfaces will be primed followed by an undercoat and a further two coats of gloss. The price will allow for a one colour scheme.

## **Ballast**

Ballast will be concrete paving slabs placed under floor as required by design and trim.

## **Engine**

An Isuzu 35 inboard diesel engine and PRM 120 gearbox will be fitted. The installation package will include:- keel cooling, aqua-drive, flexible mounts, 80 amp alternator supplying one starter battery, a separate 80amp alternator supplying two deep cycle cabin batteries, control panel with voltmeter, temperature gauge, hour meter, keyswitch and engine default warning lights. A stern tube lubricator and bilge pump would also be fitted, as would a single lever engine control.

## **Insulation**

The hull will be lined with 50mm thick flame retardant polystyrene sheet foam and the cabin sides with 25mm.

## **Windows and Doors**

Aluminium drop back windows with concealed fixings. All exterior doors are steel fabricated with welded hinges for security. These doors are lined with timber. Bow doors will incorporate an inset window.

## **Ventilation**

Ventilation will be fitted in accordance with current legislation, with due regard to appliances and use.

## **Internals**

Floors are laid in 18mm. (treated) Far Eastern plywood laid on treated bearers. Hull and cabin sides will be lined in 9mm. laminated ply. Headlining will be 6mm laminated ply. Bulkheads and internal doors are constructed from 17mm laminated ply. All edges are capped in hardwood. Finished with four coats of varnish on all un-laminated surfaces.

## **Services**

**Water** will be supplied from the integral tank to one pump and delivered via concealed polybutylene pipework. Hot water supply will be via twin coil, twelve gallon calorifier tank.

**Gas** A single gas regulator will be fitted in the forward locker.

**Heating** will be provided by a diesel fired boiler with a radiator in each cabin (excluding the galley). Radiators fitted with lockshield valves excluding the bathroom which will be fitted with a towel radiator.

**240 volt electrics** supplied by a 12/1200 sine wave inverter

## **The Interior**

**The galley** will incorporate a gas cooker with oven, grill and four burner hob. A 113 litre, 12-volt electric refrigerator. Base units with cupboards under a postformed work top with inset single bowl sink and mixer tap.

**The Bathroom** will include a shower with laminated surround including shower curtain. Thermostatic shower mixer control. 12v electric shower emptying pump, a vanity unit with basin and an electric flush toilet with remote tank and sensor.

**Bedrooms** as per drawing

**Dinette** raised dinette, with underseat storage and facility to convert to double bed.

**The Saloon** as per drawing.

**Interior sundries** a £200 allowance towards flooring is included.

### **Safety and Navigation Equipment**

Bow and stern fenders will be fitted and two mooring lines supplied. Three fire extinguishers and a fire blanket will be fitted internally. A long pole, short pole and boat hook will be fitted to the roof brackets, and an anchor with chain and warp in the front cockpit.

### **All boats**

All boats are supplied with documentation in accordance with the European Pleasure Craft Directive and UK Boat Safety Scheme requirements.

**Price £66,330 inc VAT**

