

# Cygnet 20 – Specification

## STANDARD SAIL AWAY SPECIFICATION

### SPECIFICATIONS

Length Overall (inc. bowsprit and rudder)	7.00m
Length Over Deck	5.85m
Length Waterline	5.40m
Beam	2.23m
Hull Draft	0.34m
Draft Centreboard Down	1.57m
Displacement (approx.)	1250kg
Water Ballast	240kg
Dry weight of boat	800kg
Trailer (approx.)	350kg
Sail Area: Main	16.4m <sup>2</sup>
Jib	7.15m <sup>2</sup>

### HULL

One piece hand laid solid GRP moulding incorporating centreboard case.  
All exterior surfaces ISO NPG gelcoat Oyster White.  
Tie layer Derekane SPV1265.  
Sub laminate – orthophthalic unwaxed resin.

### DECK

Oyster White hand laid GRP using 10mm Corecell and 3mm coremat.

### HULL AND DECK JOIN

External hull flange.  
Bonded with probond & 2 x 600g CSM.  
Varnished timber capping.

### RUDDER

Laminated GRP aerofoiled section with Corecell foam core.  
Timber tiller.  
Bearings: Bronze pintles and gudgeons.  
Rudder locks in position lowered and raised.  
Easily removed for trailering.

### CENTREBOARD

Laminated GRP, aerofoiled section, internal lead ballasted centreboard raised and lowered by a 10:1 winch conveniently operated from the cockpit.

### WATER BALLAST

Approximately 240lt capacity ballast tanks moulded in under cockpit and V-berth.  
Tanks fill up under gravity by opening ball valve.  
Tanks emptied using manual bilge pump.  
Tanks are integral with the one piece structural liner.  
Dipstick access.

### STRUCTURE

One piece GRP interior moulding bonded using probond, 2 x 600g CSM.

### MAST STEP & COMPRESSION POST

Extra GRP reinforced fitted under compression post.  
SS 50mm compression post fitted.  
Deck/mast tabernacle fitted.

### RIGGING ATTACHMENT

U-bolts bolted through hull and deck join.  
Forestay attached to bowsprit and secured to bow U-bolt.

### STEERING

Timber tiller.  
Rudder pivots above waterline and can be easily removed.

### PLUMBING AND FIXTURES

Through hull skin fittings all bronze with ss hose clamps (water ballast).  
1 manual bilge pump.

### ACCOMMODATION

The yachts interior is built primarily from a GRP interior moulding with timber trim.

### FITOUT MATERIALS

Interior moulding – Oyster White.  
Joinery – solid timber faced plywood.  
Cabin sole –flowcoat / lining.  
Cabin hull lining – ply planking covered in vinyl.  
Headliner – V-groove ply.  
Cabin sideliner –flowcoat.  
Benchtops – moulded GRP.  
Satin finish varnish.  
Latches – silver pushbutton type.  
Cupboard doors – 4 off V-groove ply painted.  
Washboards – 10mm acrylic.  
2 off Saddlebags to store washboards.  
V-berth – double berth with storage under.  
No cushion.  
Port & starboard settee – wide and long enough to sleep on, seating sufficient for 4 people to sit, storage under seating, 2 aft bunk cushions.



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## DECK FITTINGS

Removable carbon fibre bowsprit fitted to Samson post.

Twin fairleads either side of bowsprit.

2 x 150mm plastic stern mooring cleats.

Deck hardware: Ronstan.

2 x 0.45m jib tracks with sliding cars.

2 x jib jam cleats.

Fixed mainsheet.

2 x 2 sheet organisers with jam cleats.

6mm acrylic windows.

Deck hatch: 450 x 320 1 off

Lockers: anchor and starboard cockpit locker draining. Port cockpit locker non draining.

GRP sliding hatch.

Cockpit seats and sole: non skid.

2 off Sheet bags.

## MAST & RIGGING

Deck stepped.

Gaff rigged mast carbon 80mm diameter.

Boom 63mm diameter carbon.

316ss standing rigging.

Slab reefing. 2 reefs.

SS mast fittings SS tabernacle.

Running rigging lead to cockpit.

## SAILS

Battened mainsail 6.38oz Fibercon Ap dacron sailcloth with 2 reefs.

100% jib 6.38oz Fibercon Ap dacron sailcloth fitted to furler.

Sails white (red tan or cream is Optional).

## HULL PREP

Vinyl cove stripe and vinyl boot top to our standard design and choice of standard colours.

Hull buffed and waxed.

## SAFETY EQUIPMENT

1 kg Fire Extinguisher

2 off Fenders and 2 off Mooring Lines.

## STANDARD SAIL AWAY PRICE

(as at October 2024)

**\$78,060.00 plus GST.**

## OPTIONS

**Trailer \$7,100.00 plus GST**

**Tohatsu MFS6D Sail Drive**

**6hp 4 Stroke Sail Pro**

**Extra Long Shaft \$4,140.00 plus GST**

**STANDARD SAIL AWAY PRICE PLUS  
TRAILER AND TOHATSU 6HP SAILPRO**

**\$89,300.00 plus GST**

**\$98,230.00 (includes GST)**

## NOTES

Dimension and sketches shown are approximate only and may include optional equipment. Please enquire further for optional equipment prices and specifications.

Bluewater Cruising Yachts Pty Ltd reserves the right to change plans, specifications, materials and suppliers without notice.

Prices quoted are exclusive of the GST and are ex factory.



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