



DAZCAT
COPYRIGHT 2004

FOSS QUARRY MILLBROOK
TORPOINT CORNWALL PL10 1EN
TEL/FAX 01752 823123
www.mu111m@1ne.co.uk

SCALE NTS
DATE 4/12/03
DRAWN DR

PROJECT Dazcat 1190 Catalafan
DRAWING Profile
DRAWING NO

DAZCAT D1190

This boat has been designed to offer fantastic performance for both racing and cruising.

DESIGN BRIEF

To produce an 11.90m cruising catamaran design for shorthanded or fully crewed sailing that is capable of high average speeds for quick ocean crossings. To provide full standing headroom in the hulls with high bridge deck clearance. Easy to use rig combined with a dagger boards for the best performance and manoeuvrability. The 1190 interior feels light, airy and is laid out to be ergonomic. The weight is centralized to create the best performance and ride. Designed for the private owner she has berths for three couples. The helm and crew positions have excellent vision all round with the main controls close to hand i.e. main genoa sheets.

This design offers more performance than any other cat of its class without compromising the safety and comfort of ride.

CONSTRUCTION METHODS AND MATERIALS

The Dazcat 1190 is built using full female tooling materials include a protective 65PA gel coat, Isothalic resin with multi-axial and uni-directional fabrics. Core material is PVC foam for the hull structure, wet-deck, and bulkheads. Interior finishes include gel coat, painted, timber, and lined surfaces. There is no exposed GRP showing.

ENGINES

Twin Beta BD722 20HP including start panels etc
Shaft drives

PROPELLERS

Folding 2 bladed for lowest drag when sailing

FUEL SYSTEM

Twin 150 litre fuel tank with four stand-pipes positioned in beam

ELECTRICAL SYSTEMS

Battery switches
Switch panel
Interior Halogen fluorescent and led lighting and wiring

NAVIGATION SYSTEMS

Navigation lights
Chart light
Navigational wiring for VHF radio with DSC
ST 60 Tri-data
ST60 wind
ST 6001 Autopilot
ST60 multi-view
Twin helm station compasses

FRESH WATER SYSTEMS

200 litre twin fresh water tanks
40L hot water colorifier and pressure pump for fresh hot water supplied to both galley and heads shower

ACCOMMODATION - PORT HULL FORWARD ZONE

Self draining fender locker with deck access hatch

HEADS COMPARTMENT

Open wet locker with stainless steel hanging rail
Moulded vanity units with stainless steel hemispherical sink, shower and tap
Lavac toilet with overboard discharge and facility for black water holding tank
Fluorescent lighting
Hull port light hatch
Moulded heads sole with grey water sump

ACCOMMODATION - PORT HULL MID ZONE STORAGE AND SYSTEMS COMPARTMENTS

Hanging lockers and shelves
Systems locker
Battery stowage
Switch panel
Dagger board and case
Fluorescent lighting
Saloon access steps
Teak and holly effect flooring
Engine access hatch
Engine
Fuel tank

ACCOMMODATION - PORT HULL AFT ZONE

Aft Cabin

Step down access to aft cabin
Seat with locker under cushion
Large bed with mattress and storage underneath
LED lighting
Teak and holly effect flooring
Fur hull lining
Cockpit port light
Steering access hatch

ACCOMMODATION - STARBOARD HULL FORWARD ZONE

Forward double cabin

Seat with locker under cushion
Large bed with mattress and storage underneath
Led lighting
Teak and holly effect flooring
Fur hull lining
LED lighting

ACCOMMODATION - STARBOARD HULL MID ZONE

Galley

Moulded galley unit with twin stainless steel hemispherical sinks and moulded drainer work top surface
Stainless steel taps
Stainless steel gas 3 ring burner
Fridge freezer
Storage under worktop including fold out bin and frosted doors
LED and florescent lighting
Dagger board and case
Teak and holly effect flooring
Engine access hatch
Engine
Fuel tank
Teak and holly effect flooring

ACCOMMODATION - STARBOARD HULL AFT ZONE

Aft cabin

Step down access to aft cabin
Seat with locker under cushion

Large bed with mattress and storage underneath
LED lighting
Teak and holly effect flooring
Fur hull lining
Cockpit port light
Steering access hatch
Fur hull lining
Cockpit port light

ACCOMMODATION - SALOON

Moulded saloon seating unit with storage underneath
Saloon table
Forward opening window in saloon
Recessed Perspex side and forward windows
LED lighting;
Hull access

ACCOMMODATION – BRIDGEDECK NAVIGATION STATION

Moulded navigation station with right angle table with seat
Chart storage
Instruments
LED flexi chart lighting

COCKPIT

Seating with storage underneath inc. self draining gas locker
The helm and crew position are raised to give good visibility for sailing
The helm can control the sail sheets including mainsail & genoa
Stainless steel helm bolster seats and canopy handrail.
Steering wheel and moulded console
Engine panels and controls
Main traveller and dagger board up/down haul controls in cockpit
Manual bilge pumps
Stern cleats
Emergency tiller
Anodized aluminium dingy davits with control lines and jammers

FOREDECK

Anchor locker in beam
Fender locker in starboard hull
Muir electric windlass
Bow and mid cleats
Bow anchor fairleads on beam
Net fixed to hulls and beams

Fore beam with composite connections
Spinnaker pole with tack line and cleat
Seagull striker tripod and bridle wires

MAST AND RIGGING

17m aluminium mast with 1x19 stainless steel standing rigging
Dyneema running rigging
Harken reef winch on mast
Harken halyard winch on mast
Spinlock halyard jammers
Alloy boom with reef line jammers
Navigation tri-colour and all round white light
Navigation bi-colours
VHF aerial
Hawk Windex

SAILS

Mainsail
Genoa
Spinnaker

DECK GEAR

Harken blocks and traveller cars etc.
Lewmar port lights
Spinlock jammers

FOILS AND STEERING

Fixed semi balanced rudders
Hydraulic helm pumps
Hydraulic auto-helm
Stainless steering wheels
Twin symmetrical, retractable, timber/composite dagger boards
Stub keels P bracket skegs with stainless steel abrasion strip for hull protection

UPHOLSTERY AND HULL LININGS

Saloon seating and navigation station chair
Upholstered fwd. and aft double mattresses in hulls
Seating in hulls
Short fur cabin side linings
Bolster helmsman seats

FIXINGS

All A4 Stainless steel

Antifouling

Teflon

Boat Name	Dazcat D1190
Designer	Darren Newton
Builder	Multimarine Composites Ltd
Company	Multimarine Composites Ltd
Contact Names	Darren, Simon, Tasha
Address	Multimarine Composites Ltd
	Foss Quarry, Millbrook, Cornwall PL10 1EN
Telephone	0044 1752 823513
Fax	0044 1752 823179
Email	info@multimarine.co.uk
Web	www.multimarine.co.uk
Hull Configuration	Catamaran
Steering System	Hydraulic
Sail plan	Sloop
Accommodation	3 Double cabins
Helm locations	Twin, raised
Deck layout	Single handed
Auxiliary Engine	Twin 20HP Beta
Engine location	Mid engine
Classification	Ocean Cruiser
RCD category	A
Cost	£288,874 inc vat
Year boat introduced	Spring 2004
Dealer contacts	Multimarine
Boat specifications	Dazcat D1190
Displacement lightship	4250kg
Displacement fully loaded	8000kg
Overall length	11.90m
Waterline length	11.70m
Bridgedeck clearance	0.7m
Beam max	7.00m
Draft max	1.900m
Mast height off deck	17.00m
Mast height off water	18.50m
Sail area total	90m ²
Mainsail	60m ²
Storm jib	n/a
Staysail	n/a
Self tacking solent	n/a
Genoa	30m ²
Code 0	n/a
Spinnaker	100m ²
Capacity	Six to eight
Berths	3 Doubles + 2 singles in saloon
Number of staterooms	Three
Number of heads	One
Fuel	Diesel 2 x 150ltr
Fresh water	2 x 200ltr
Payload	3750kg