

Swan 70-005 'Flying Dragon'



LENGTH OVERALL	Meters	21.04	Feet	70.04
LENGTH OF WATERLINE	M	18.80	Ft	61.68
BEAM	M	5.43	Ft	17.81
DRAFT	M	4.00	Ft	13.12
DISPLACEMENT	Kg	30,000	Lbs	66,100
BALLAST	Kg	10,850	Lbs	23,920
CONSTRUCTION MATERIAL	GRP Hull, Carbon Pre-preg sandwich deck and bulkheads			
ENGINE	Cummins 4BT3.9M-HX 97Kw (130 Hp)			
TANKS	FUEL 950 LT, WATER 600 LT			
ELECTRICAL SYSTEM	DC 24 V : AC 220 V			
DESIGNER	German Frers			
MAST & BOOM	Offshore Spars Carbon fiber white painted mast and park avenue boom			
DELIVERED	2002			
FLAG	British			
LYING IN	Genoa, Italy			
HULL COLOUR	CE Category A Ocean MCA Compliance Certificate including Stability Book			
CLASSIFICATION	White			
ASKING PRICE	€1,400,000 VAT Paid			

HULL & APPENDAGES

The hull is of single skin construction built in a female mould using glass/aramid hybrid fibre reinforced vinylester laminate with local carbon fibre reinforcements. Structural bulkheads are of Nomex honeycomb cored carbon fibre epoxy pre-preg construction and laminated to hull and deck. Stiffener flanges are unidirectional carbon lay-ups.

Hull Gelcoat White NGA 2000

Boat top, cove stripe and coaming stripe in dark blue Gelcoat NGA 7344

Hydraulically controlled transom door/bathing platform with 9mm teak surface.

High performance racing keel

Steering System

Carbon/epoxy rudder blade with hollow carbon rudderstock supported by two self-aligning bearings

Lightweight aluminum steering quadrant bolted to rudderstock.

Two 120cm 'Destroyer' type carbon wheels with laminated teak rims.

Pedestals with roller bearings and friction brake.

Emergency tiller stowed in lazarette.

DECK

Main deck is of carbon fibre pre-preg sandwich construction with Nomex honeycomb core and glued to the hull. 9mm teak laid deck (re caulked in 2007) Glued and vacuum bagged without screws.

Winches

A= Aluminium

ST=Self Tailing

E=Electric

- Primary 2x Lewmar 77/3 AEST
- Secondary 2x Lewmar 77/3 AEST
- Halyard 2x Lewmar 66 AEST and 1x Lewmar AST
- Additional 2x Lewmar 88/3 AST recessed at center cockpit (primary when racing)
- Traveller 2x Lewmar 48 AST

Deck Hardware by Harken, including:

Adjustable genoa sheet cars with lines led underdeck to cockpit winches

Spinnaker pole track and inboard car system

Screw in padeye blocks for foreguy, spinnaker tackline

Mainsheet system

Halyards led under deck to winches via Spinlock jammers

Deck Equipment

Versari Delmonte pop-up fairleads and cleats

Recessed electric anchor windlass Lewmar Ocean 3000 with hand control

CQR anchor on folding carbon anchor arm to store in bow locker.

Deck shower on swim platform

White painted carbon fiber radar post mounted through aft deck, removable with quick connections for cables

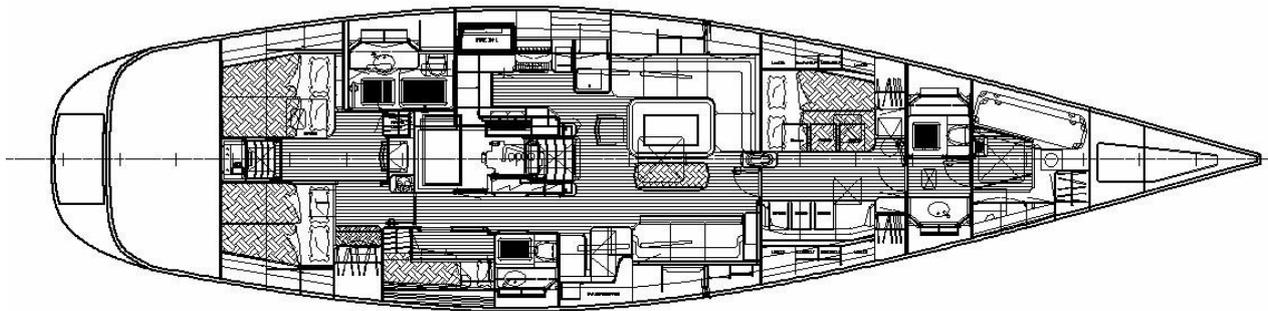
Folding ladder to access swim platform and for boarding

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Removable Inox grabrails for foredeck
Spray hood and folding bimini for center and aft cockpit
Foot rests at helm in aft cockpit
Flush hatches all supported by gas rams

INTERIOR

All visible teak in hand polished teak veneer
Floorboards in lightweight sandwich with teak veneer,
Overhead removable panels in Ultraleather HP 3599 'Almond'
Leather upholstery on saloon settees, chairs and navigation seat, stool and seat in aft cabin and stool and sofa in owner's cabin



Owner's Cabin

One master cabin forward, with double bed, desk/vanity with chair-Mirror mounted on bulkhead - Book shelves on both port and starboard side -Drawers under the sofa and berth - 70 cm wide sofa – indirect lighting

Aft Port Guest Cabin

One guest cabin aft port side with double bed, desk/vanity with mirror and chair, drawers under bed, additional flush deck hatch

Aft Starboard Guest Cabin

One guest cabin aft starboard side with double bed, additional flush deck hatch
90 cm wide sliding door mounted between aft cabins

Starboard Midship Cabin

One starboard midship guest cabin with two bunks beds

Crew Cabin

Two bunks on port side, hanging locker with ventilation, workbench on starboard side

Saloon

L-Shaped settee to port with storage below, teak table with seating for eight people. Swan chair at aft end of table, two-person seat on centerline. Settee to starboard, glass and bottle storage forward

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Nav Station

Shelves, lockers and drawers. 100cm chart table and 45cm high seat.

Galley

Counter tops in Corian Everest, 2x stainless steel sinks, garbage container, 200litre front loading refrigerator, 200litre top loading freezer, extractor hood, gimbaled four-burner gas stove with oven, drawers and lockers, stowage below floorboards

Heads

3 Head/shower compartments, with fresh water vacu-flush toilets connected to holding tanks, ensuite for owners and aft port side cabins. All fitted with mirrors, storage lockers and teak shower grates.

Machinery Area

Internally sound insulated engine room with access through door in companionway or through main entrance steps which lift on gas rams.

ENGINE & SYSTEMS

Cummins 4BT3.9 M-HX 130 Hp at 2500 RPM with 3-blade Gori folding overdrive propeller
950 litres fuel capacity in stainless steel tanks
Reverso oil change pump connected to both engines
Maxpower VIP 250 retractable bow thruster. 24v operates on separate battery bank with independent 25 amp battery charger

Plumbing Systems

Watermaker Technomar 250 l/h (installed April 2009)
Water capacity 600 litres in stainless steel tanks
Hot water power by 220v or engine, capacity 60 litres
Fresh water connection to standard deckwash in both fore and aft deck
Hot and cold water shower in aft cockpit

Refrigeration Systems

Two Iceberg refrigeration compressors, one is powered through inverter

Ventilation Systems

Marine Air Systems air conditioning, 16,000 BTO to cool saloon
Air conditioning extension to owner's cabin with manual shut off
Forced air ventilation system operating on a timer, two speed fans
Eberspacher D7W 24 waterbourne diesel heating system for all cabins, heads and hanging lockers

Domestic Systems

Washing Machine (new 2009)
Miele dishwasher in galley
Microwave oven
GBC burglar alarm with infrared detector in saloon

Drainage Systems

Automatic Whale gulper drain pump in chain locker

ELECTRICAL SYSTEM

Generator

Westerbeke 12Kva 50Hz Diesel Generator

24v

Service battery bank 720 Ah 24V maintenance free gel cell type

Radio/Entertainment battery bank 240 Ah 24V gel cell

Engine Starting battery 135 Ah 24V charged by independent alternator on engine

Generator starting battery 90Ah 12V charged by independent alternator on engine

Battery parallel switch for service/engine batteries

220v

150 amp alternator on main engine for charging service batteries

230V 50A Shore power with polarity alarm main switch and cable

Telephone inlet

Chargers/Inverters

2x Mastervolt battery chargers 24V 75A (One is newly installed in October 2009)

Mastervolt Inverter 24/1500 for service

Mastervolt Inverter 24/1500 for electronics

INSTRUMENTATION

B&G Hercules Racing Pack including:

4x FFD displays in cockpit

1x FFD at Nav Station

3x 20/20 on mast

2x Analogue wind indicators

Hydra Autopilot with remote control

Raymarine RL70 chartplotter/MARPA radar in cockpit

Raymarine RL80 cartplotter/MARPA radar at nav station

Raynav GPS linked to computer (backup GPS)

HP computer linked to 15" flatscreen at Nav station

MaxSea and Deckman chart software

Panasonic wireless toughbook 9" screen linked to computer, on deck monitor for boat computer

2x Suunto 135 mm magnetic compasses on steering pedestals

Quartz clock at chart table

Communications:

Simrad RS87 VHF Radio at nav station

Raymarine VHF radio in cockpit (new 2008)

Icom SSB Radio

RR Antenna for TV-FM-VHF-DSC

Navtex receiver and LCD display

Iridium antenna and Xgate email installed in May 2009

Entertainment:

Fujitsu 32" HD Plasma screen with integrated amplifier

Sony Home Cinema Amplifier/DVD/DC/FM Radio

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3x Sony CDX-M770 CD/FM radio, one at chart table with speakers in cockpit, one in forward cabin and one in aft port cabin

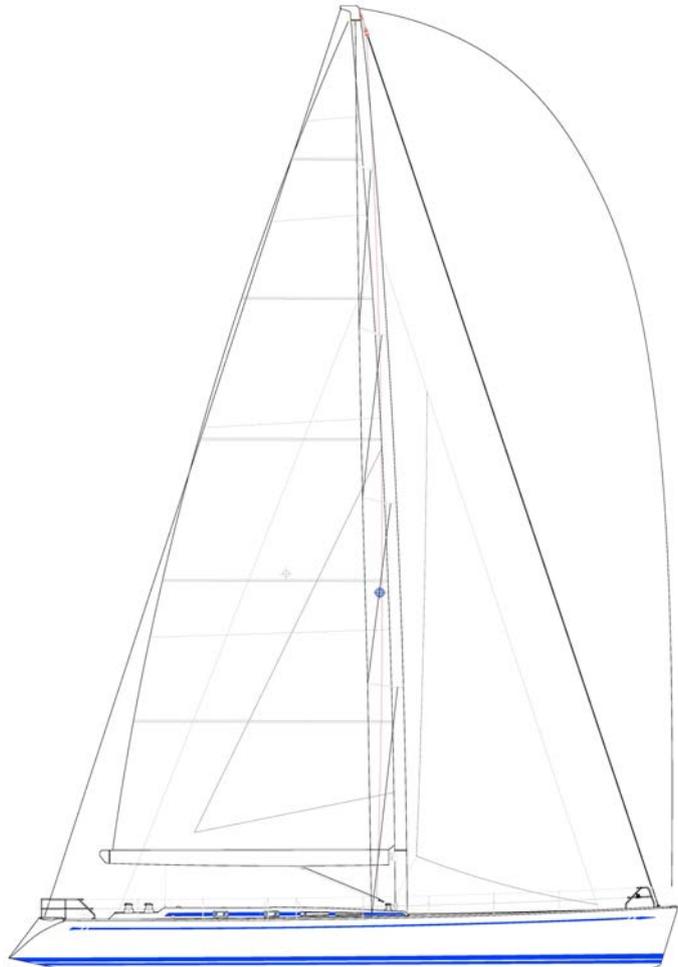
MAST & RIGGING

Four spreader white painted carbon rig from Offshore Spars with Navtec rod rigging
White painted park-avenue carbon boom with recessed lights
DSK 78 backstay (new 2009)
Aramid inner forestay and runner cables

White painted carbon Offshore Spars spinnaker pole and jockey pole with deck fittings
Tracks in boom for main sail cover
Adjustable lazy jacks
Navtec hydraulic system powering Vang, outhaul, jib halyard, inner forestay, backstay
Navtec quick release for boom vang
Hydraulic ram below deck to adjust cunningham
Hydraulic furling forestay Reckman RF-90-3, controls in aft cockpit
Navtec racing forestay with tuffluff
Foghorn on mast

Running Rigging

Full set of halyards and running rigging
Inventory available on request



SAILS

Cruising

Doyle Sails – 2008

Spectra triradial Mainsail with three reefs
Spectra triradial genoa
Spectra triradial staysail

Quantum Sails – 2002

Main, genoa and staysail

Racing

One Sails – 2007/2008

Carbon Mainsail

Quantum Sails 2002

Mainsail,

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#1 Genoa
#2 Genoa
#3 Genoa
#4 Genoa
Code Zero on Facnor furler
Light Assymetric
Medium spinnaker

Storm Sails by Quantum 2002

Trisail
Storm Jib

EQUIPMENT

Chubb Wall safe installed in Owner's cabin
Cockpit table with removable fiddles stowage for 10 glasses
Spare anchor in lazarette
Multitplex folding carbon fibre gangway 3.2m long with 4 stanchions and 6mm life line
4x gas bottles
Cockpit cushions with dark blue sunbrella cover
Flagpole

Mooring lines
8 fenders
3.30m Zodiac VTR inflatable tender with supports on deck
15hp Mercury outboard engine
Instruction and Owner's manuals

Canvas

Padded cockpit table cover
Padded saloon table cover
Sprayhood for aft cockpit entrance
Sprayhood for forward cockpit entrance
Sailcover
Sun Awning new 2009
New bimini in 2009

Safety Equipment

Full MCA Safety equipment for 12 persons
2x Autoflug Petrel 8 person liferafts
Fire extinguishers in accordance with MCA Regulations
Gas Detector

Price may be changed without notice
Boat is offered subject to still being available
The particulars are believed to be correct but not guaranteed