

SQUADRON 53 2018 Model Year - Standard Specification

Principle Dimensions

Length overall (inc. pulpit): 55'6" (16.92m)
Length overall (exc. pulpit): 53'6" (16.32m)
Beam (inc. gunwale): 14'10" (4.52m)

Number of berths: 6 – 9

Draught: 3'11" (1.20m)
Height above waterline (inc. arch & nav. light mast): 18'2" (5.56m)
Transport height: 17'1" (5.15m)

Dry weight (approx.):

21.16 imp. tons / 23.69 US tons (21,000kg)

Fuel capacity:

530 gallons / 637 US gallons (2,412 litres)

Water capacity (inc. calorifier):

120 gallons / 145 US gallons (550 litres)

Engines & Performance

Twin Volvo Penta D11-675 shaft drive, diesel (675mhp each)

Twin Volvo Penta D11-725 shaft drive, diesel (725mhp each)

Twin Caterpillar C12.9 shaft drive, diesel (850mhp each)

30 knots (estimated maximum)

32 knots

34 knots (estimated maximum)





GENERAL ARRANGMENTS

Flybridge



Flybridge with (optional) triple helm seats



Main Deck Galley Up Forward





Main Deck Galley Up Aft



Main Deck Galley Down with saloon couch



Main Deck Galley Down with saloon sideboard





Lower Deck 3 Cabin, Galley Down



Lower Deck 3 Cabin with day head & utility area



Lower Deck 4 Cabin





Deck

Anchor chain locker

Anchor winch (electric)

Anchor winch controls

Bathing platform ladder

Calibrated anchor chain (50m / 27.3 fathoms)

Ensign & staff

Fender set

Foredeck drinks holders

Foredeck glazing

Foredeck stowage lockers

Foredeck seating

Fuel fillers

Full set of IMCO navigation lights

Handrail

Hot & cold water transom shower

Moulded non-slip deck surface

Remote control searchlight

Riding light

Self-stowing Delta® anchor (25kg)

Stainless steel aft fairleads

Stainless steel bow fairleads

Stainless steel bow, cockpit, stern & twin spring cleats

Stainless steel gunwale with rubber inserts

Stainless steel pulpit

Teak laid bathing platform

Twin horns

Water filler

Windscreen washers

Windscreen wipers

Flybridge & Second Helm Position

12V weatherproof socket

Access hatch

Adjustable/tilt steering wheel

Bilge pump warning lights & audible alarms

Bolstered helm seating

Bow thruster controls

Drinks holders

Echosounder & speedometer/distance log repeater(s) with sea water temperature read out

Electronic single-lever throttle & gear controls for port & starboard engines



Flybridge & Second Helm Position (continued)

Fire extinguisher

Flybridge bar unit with refrigerator & sink

Garmin GMI 20 digital multi-function instrument system with colour display

Helm positioned to port for visibility through flybridge hatch

Hi/Lo teak table

High speed magnetic compass

Instrument covers

Moulded non-slip deck surface

Powered steering

Radar mast

Remote anchor winch controls

Remote control searchlight with controls at both helm stations

Repeat autopilot controls

Repeat engine bay fire extinguisher controls

Repeat flybridge engine instrumentation, controls & electronics

Rudder position indicator

Seat base covers

Seating adjacent to helm

Teak laid flybridge steps

Trim tab controls

Twin helm seats

Upholstered seating area with table, convertible to cushioned sunbathing area

VHF radio incorporating intercom

Wind-deflecting screen with grab rail

Helm Position

12V socket

Adjustable/tilt steering wheel

Bilge pump switches with integral operating warning lights & audible alarms

Black mesh windscreen covers

Bow thruster controls

Companion seating opposite helm with table

Controls for engine bay fire extinguisher system

Drinks holders

Electronic single-lever throttle & gear controls for port & starboard engines

Fuel gauges

Full engine instrumentation inc; tachometers, temperature gauges, audible alarms & engine hour meters

Garmin GHP 20 autopilot system



Helm Position (continued)

Garmin GMI 20 digital multi-function instrument system with colour display

Garmin VHF 300i marine radio

High speed magnetic compass

Opening window

Overhead glazing

Powered steering

Red night-light illumination to helm

Remote anchor winch controls

Rudder position indicator

Searchlight controls

Switches for navigation & riding lights, windscreen wipers & engine bay extractor fans

Trim tab controls

Twin helm seats

Electrical Systems

230 - 240V 50Hz

All 240V, 24V & 12V circuits (where applicable) protected by circuit breakers with main electrical load control panel

Heavy duty circuit breakers

Isolating switches to all batteries

Onan® 9.5kW generator

12 Volt

Voltage dropper from domestic batteries

24 Volt

Batteries - 2 x heavy duty batteries exclusively for port engine starting

Batteries - 2 x heavy duty batteries exclusively for starboard engine starting

Batteries - 4 x heavy duty batteries wired in parallel supplying domestic services & port engine starting

Circuit breaker for anchor winch

Emergency battery coupling system permits each engine to start from opposite battery bank Regulated battery charger

240 Volt

Polarity check & earth leakage protection system

Power points throughout fed from shore power or generator

Regulated 75amp charger for domestic batteries

Shore power supply

Spare circuit breakers for optional equipment



Cockpit

12V heavy duty weatherproof socket

Access to lazarette or crew cabin

Access to side deck

Bathing platform lights

Boat hook

Deck level lighting

Drinks holders

Engine bay access hatch with stainless steel gas struts

Fender stowage

'J' shaped cockpit seating with adjustable backrest to make sunbed

Life raft stowage

Manual bilge pumps

Mooring warps

Mooring warp stowage

Port side access

Single level floor from cockpit to saloon

Teak laid floor throughout self-draining cockpit

Teak table with drinks holder

Transom gate

White vinyl cover

Interior Décor

Choice of interior finishes from the Amalfi, Capri, Hamptons or St Tropez interior styling ranges selected by the Fairline Interior Design Team

Hullform & Construction

Antifouling protection to hull

Bow thruster

Deep 'V' forward 12.5° deadrise aft

Design, layout & detailing by the Fairline Design Team.

Feature windows with opening portholes

Full length moulded spray deflectors

Hull/deck joint bolted & bonded

Integrally moulded engine bearers

Isophthalic gel coat backed by isophthalic resin-rich powder-bound glass mat

Resin infused cored hull & liner with hand-laid deck & components

Polyurethane foam cores throughout deck for strength & thermal insulation



Saloon

40" Samsung TV with Fusion AV750 DVD/Radio & wireless connectivity
Coffee table converts to dining table
FAIRLINE EDITION durable tumblers (set of 6)
Overhead lighting
Sideboard with stowage
Sliding patio door to cockpit
Sofas to port & starboard with stowage

Galley

Avonite work surface Chopping board to sink infill Crockery stowage

Extractor fan

FAIRLINE EDITION melamine dinner service (24-piece, 6 place settings)

Fire extinguisher

First aid kit

Full height fridge/freezer

Induction hob

Integrated waste bin

Microwave combi oven

Overhead lighting

Random oak floor

Sink with hot & cold mixer tap

Stowage cupboards & drawers

Lobby

Access to electrical control panel
Access to master cabin, guest cabins & day head
Handrail
Lighting to stair risers
Space for (optional) domestic appliance



Accommodation

Master Cabin

Aluminium venetian blinds

Double bed with storage drawers

Feature windows with opening portholes

Mirror

Overhead feature lighting

Reading lights

Sofa

Vanity unit with stool

Wardrobe

Master En-suite

Aluminium venetian blinds

Avonite vanity unit locker & basin with hot & cold pressurised water

Electric silent-flush freshwater toilet

Extractor fan

Full set of bathroom fittings

Full size shower with seat & hinged door

Large hull window with single opening port hole

Mirror

Mirrored lockers

Overhead lighting

Random oak floor

Shower tray automatic pump-out system

Forward Guest Cabin

Aluminium venetian blinds

Bedside table

Double bed with storage drawers

Escape hatch to foredeck

Feature windows with single opening porthole

Overhead glazing with blind

Overhead lighting

Reading lights

Wardrobe with mirrored doors



Forward Guest Cabin En-suite/Day Head

Aluminium venetian blinds

Day access

Electric silent-flush freshwater toilet

Extractor fan

Full set of bathroom fittings

Full standing height shower with hinged door

Mirror

Mirrored lockers

Overhead lighting

Random oak floor

Shower tray automatic pump-out system

Vanity unit locker & basin with hot & cold pressurised water

Port Side Guest Cabin

Aluminium venetian blinds

Bedside table

Feature windows with single opening porthole

Full length berths x 2

Mirror

Overhead lighting

Reading lights

Wardrobe

Starboard Guest Cabin

Bedside table

Bunk berths x 2

Mirror

Wardrobe

Lazarette

Access through hatch in cockpit seating

Crew Cabin (optional)

Access through hatch in cockpit seating

Electric silent-flush freshwater toilet

Feature window with blind

Full length berth

Hanging locker

Mirror

Opening porthole



Crew Cabin (continued)

Overhead lighting
Power point
Random oak floor
Sink with hot & cold mixer tap

Engines & Sterngear

Automatic bilge pumps for forward bilge, engine bay & rudder bay with manual 'on' override Automatic engine bay fire extinguisher system

Dripless shaft seals

Electric engine bay fans

Electro-hydraulic trim tabs with cathodic protection

Engine air intakes

Engine bay lights

Engine room soundproofing

Exhaust overheat warning system

High capacity emergency manual bilge pump system with dedicated valves

Manganese bronze 'P' brackets

Manganese bronze propellers contra-rotating

Sea cocks on all inlets/outlets below waterline

Stainless steel alloy shafts

Fuel System

Changeover valve system enabling each engine to draw fuel from / return fuel to, either tank Emergency fuel shut-off valves accessible via cable-operated remote control High capacity water separators & fuel filters Individual fillers & vents to port & starboard Twin fuel tanks

Freshwater System

Automatic, pressurised supply Calorifier hot water system Water tank

Waste Water System

Holding tank (170 litres) with electric macerator pump-out

USA Specifications (in addition to, or in lieu of, those listed above)

Voltage - 2 x 110V (220V) 60Hz



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