

SQUADRON 50

Model Year: 2022

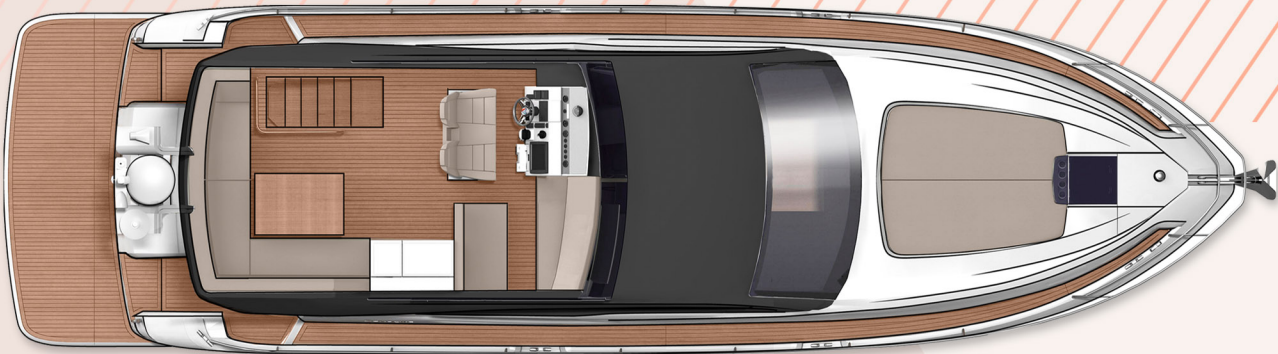


Principal Dimensions

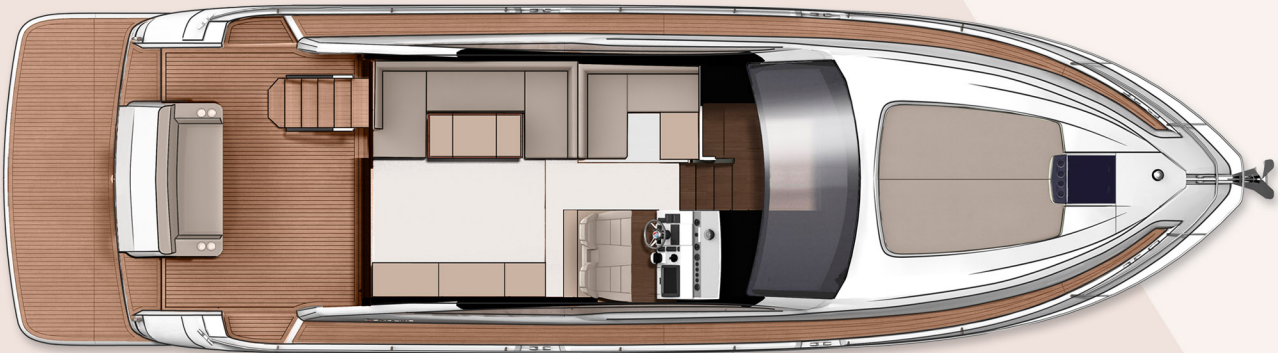
Length overall (incl. pulpit):	51'4" (15.64m)
Length overall (excl. pulpit):	50'8" (15.44m)
Beam (incl. gunwale):	14'2" (4.32m)
Draft:	3'10" (1.17m) unloaded
Airdraft:	18'2" (5.55m)
Transport height:	16' (4.87m)
Berths:	4 - 7
Dry weight (approx.):	13.28 imp. tons / 14.88 US tons (13,500kg)
Fuel capacity:	288 gallons / 346 US gallons (1,309 litres)
Water capacity (incl. calorifier):	106 gallons / 127 US gallons (482 litres)
Type approval:	CE Category B
Capacity:	16 people

Engines & Performance

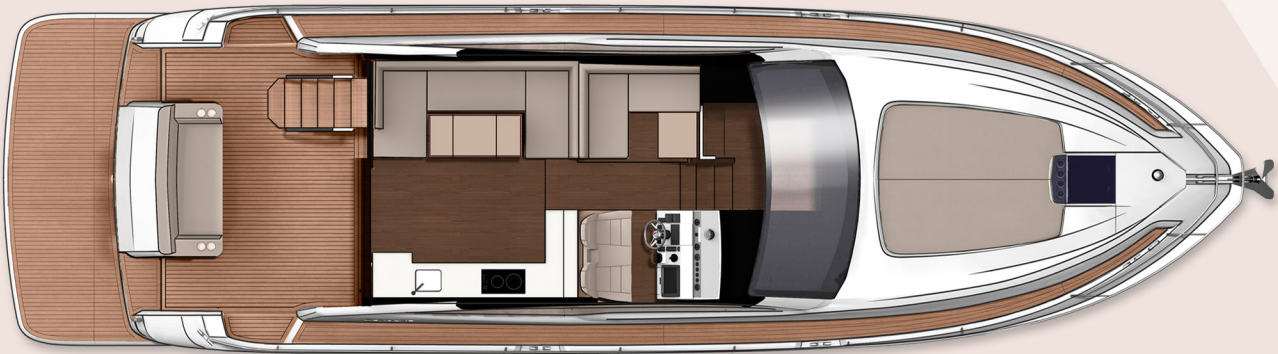
2 x Volvo Penta IPS650 D6-480	2 x Volvo Penta IPS700 D8-550
Max. power: 960 hp	Max. power: 1100 hp
Drive: IPS	Drive: IPS
Fuel: Diesel	Fuel: Diesel
Max. Speed: 31 knots	Max. Speed: 32 knots



- Flybridge



- Main Deck



- Main Deck - Galley Up (optional)



- 2 Cabin



- 3 Cabin

SQUADRON 50

Model Year: 2022

Deck	- Echosounder & speedometer/distance log repeater(s) with sea water temperature read-out	- Garmin GMI 20 instrument display	Cockpit
- Anchor chain locker	- Electronic single lever throttle & gear controls	- Garmin VHF marine radio	- Boat hook
- Anchor winch & controls	- Flybridge access hatch	- High-speed magnetic compass	- Canopy (white, no wondows)
- Calibrated galvanised anchor chain	- Fusion® Apollo audio	- IPS joystick	- Cup holders
- Carbon fibre ensign staff	- High speed magnetic compass	- Opening window (manual operation)	- Engine room access hatch
- Fenders (x5)	- Moulded non-slip deck surface	- Remote anchor winch controls	- Fender stowage
- Full set of IMCO navigation lights	- Powered steering	- Rudder position indicator	- Fixed height GRP table
- Hot & cold water transom shower	- Radar mast	- Searchlight control	- Fusion® Apollo audio
- Moulded non-slip deck surface	- Remote anchor winch controls	- Twin helm seats with storage to base	- Life raft stowage
- Riding light	- Remote control searchlight	Electrical Systems	- Manual bilge pumps
- Rubbing strake	- Repeat flybridge engine instrumentation, controls & electronics	- 7 kW generator (9 kW USA)	- Mooring lines & stowage
- Self-stowing Delta® anchor	- Seating and dining table	- All 240V, 24V & 12V circuits (USA: 2x 110V [220V] 60Hz) protected by circuit breakers with main electrical load control panel	- Moulded non-slip deck surface
- Stainless steel bow fairleads	- Storage	- Electrical sockets	- Seating
- Stainless steel bow, spring & stern cleats	- Teak laid flybridge steps	- Heavy duty circuit breakers	- Step for side deck access
- Stainless steel pulpit rail	- Trim tab controls	- Isolating switches to all batteries	- Transom gate
- Stainless steel stemhead roller	- Upholstery & helm covers	12 Volt	- Teak laid floor
- Stainless steel transom wing cleats	- VHF radio incorporating intercom	- Batteries – 2x heavy duty batteries for domestic services	- Under seat storage
- Swim ladder to bathing platform	- Wet bar with refrigerator & sink	- 1x heavy duty battery for exclusive port engine starting	- Warp lockers
- Teak laid bathing platform (fixed height)	- Wind-deflecting screen with stainless steel grab rail	- 1x heavy duty battery for exclusive starboard engine starting	Main Saloon
- Toughened glass curved single piece windscreen		- Emergency battery coupling system permits starboard engine to start port engine if domestic batteries accidently discharged	- Companion seat
- Transom shower	Lower Helm	240 Volt	- Fixed height dining table
- Twin horns	- Analogue gauges	- Polarity check & earth leakage protection system	- Fusion® Apollo audio
- Water filler	- Bilge pump switches with integral operating warning lights & audible alarms	- Regulated battery charger	- LED ceiling lights
- Windscreen washers / wipers	- Controls for engine bay fire extinguisher system	- Shore power supply	- Sideboard with storage for bottles & glasses
Flybridge & Second Helm	- Cup holders		- Sofa
- 12V heavy duty weatherproof socket	- Electronic single-lever throttle & gear controls		- Sliding patio door
- Adjustable/tilt steering wheel	- Full digital engine instrumentation including; tachometers, oil pressure gauges, temperature gauges, audible alarms & engine hour meters		- Timber floor
- Adjustable bolstered helm seats			- TV
- Bow thruster controls			- Venetian blinds
- Companion seating			
- Cup holders			

SQUADRON 50

Model Year: 2022

Lower Saloon	VIP/Forward Cabin	Master Cabin	3rd Cabin (optional, in lieu of lower saloon)
- Access to day head	- Bedding	- Bedding	- Bedding
- Eye-level storage lockers	- Bedside tables	- Bedside tables	- Bunk beds (x2)
- First aid kit	- Carpet	- Carpet	- Carpet
- Fixed height dining table	- Escape hatch to foredeck with blind	- Double bed	- Hanging Locker
- LED ceiling lights	- Eye-level storage lockers	- Feature windows with opening portholes	- Mirror
- Lighting to stair risers	- Feature windows with single opening porthole	- Fusion® Apollo audio	- Reading lights
- Sofa with storage under	- Full length mirror	- LED ceiling lights	- Venetian blind
- Timber floor	- LED ceiling lights	- Reading lights	- Wardrobe
- Venetian blind	- Reading lights	- Sofa	
	- Sliding scissor berth	- TV	Interior Décor
Galley	- Storage drawers under bed	- Upholstered bedhead & surround	- Choice of interior finishes selected by the Fairline Yachts Design Studio
- Ceramic hob (2 burner)	- Upholstered bedhead & surround	- Venetian blinds	- Satin oak timber
- Crockery & cutlery (6 person)	- Venetian blinds	- Wardrobe with mirrored door	
- Electrical control panel	- Wardrobes		
- Extractor fan		Master Cabin En Suite	Hullform & Construction
- Eye-level storage lockers	VIP/Forward Cabin En Suite	- Electric silent-flush freshwater toilet	- Antifouling protection to hull
- Fire extinguisher	- Electric silent-flush freshwater toilet	- Extractor fan	- Deep 'V' hull
- Fridge/freezer	- Extractor fan	- Eye-level storage lockers	- Design, layout & detailing by AM Yacht Design and the Fairline Yachts Design Studio
- Integrated waste bin	- Feature window with opening porthole	- Feature window with single opening porthole	- Full length moulded spray deflectors
- LED ceiling lights	- Full set of bathroom fittings	- Full set of bathroom fittings	- Hull colour – White
- Microwave combi oven	- Full standing height shower	- Full standing height shower	- Integrally moulded engine bearers
- Sink with hot & cold mixer tap	- Mirror	- LED ceiling lights	- Polyurethane foam cores throughout deck for strength & thermal insulation
- Smoke alarm	- Shower tray automatic pump-out system	- Mirror	- Resin infused hull, internal liner, deck & superstructure
- Solid Surface® worktop	- Solid Surface® vanity unit with locker & basin	- Shower tray automatic pump-out system	- Transverse & longitudinal strengthening stringers throughout hull
- Timber floor	- Stowage locker	- Solid surface® vanity unit with locker & basin	
- Underfloor larder	- Timber floor	- Timber floor	
- Venetian blind	- Towel rail	- Towel rail	
	- Towel set	- Towel set	
	- Venetian blind	- Venetian blind	

SQUADRON 50

Model Year: 2022

Engines & Sterngear

- Automatic bilge pumps for engine bay with a manual 'on' override
- Automatic engine room fire extinguisher system
- Electric engine room fans
- Electric trim tabs with cathodic protection
- Engine room lights
- Engine room soundproofing
- Seacocks on all inlets/outlets below waterline

Fuel System

- Changeover valve system
- Emergency fuel shut-off valves
- High capacity water separators & fuel filters
- Individual fillers & vents to port & starboard
- Twin fuel tanks with balance pipe

Freshwater System

- Automatic, pressurised supply
- Calorifier hot water system
- Water tank

Black Waste

- Holding tank

Commissioning

Full pre-delivery inspection & vessel commissioning
at the Fairline Commissioning Centre, Ipswich, UK