# JEANNEAU 51





Overall length	15,38 m / 50' 5"
Hull length	14,98 m / 49' I"
Waterline length	13,95 m / 45' 9"
Beam	4,70 m / 15' 5"
Displacement (empty)	14 400 kg / 31,747 lbs
Standard keel weight	4 300 kg / 9 480 lbs
Standard keel draft	2,28 m / 7' 5"
Shallow keel weight	4 750 kg / 10 472 lbs
Shallow keel draft	I,73 m / 5' 8"
Fuel capacity	240 I / 63 US Gal
	opt 480 I / 127 US Gal
Water capacity	640 I / 169 US Gal
Cabins	2/3
Engine	Yanmar 80 HP Sail drive
	opt Yanmar 110 HP Ligne d'arbre

Ĺ	19,20 m / 62' 11"
J	5,93 m / 19' 5"
P	17,90 m / 58' 8"
E (in mast furling)	6,30 m / 20' 8"
E (classic)	6,00 m / 19' 8"
Mainsail (furling)	52,2 m² / 562 sq ft
Mainsail (classic)	62,9 m² / 677 sq ft
Genoa (110%)	55,9 m² / 601 sq ft
Self-tacking jib	41,6 m² / 448 sq ft
Code 0	100 m² / 1076 sq ft
Standard sail area	108,1 m² / 1163 sq ft
Classic mast sail area	108,8 m² / 1278 sq ft
Mast height above waterline	21,95 m / 72'
CE Category (in process)	A
Architects/Designers	Briand Yacht Design
	Winch Design

Jeanneau Design

July 2016



2 cabins version: 2 heads with storage and utility rooms



3 cabins version: 3 heads



2 cabins version: 3 heads with skipper cabin





# CONSTRUCTION

Isophtalic NG gelcoats used to ensure bright and lasting finish. Polyester resins used throughout. Each batch of resin and gelcoat receives laboratory testing before use. Finite element analysis was performed in high-load areas during the engineering process.

#### HULL

Hand-laid, solid laminate hull. Barrier coat used to guard against osmosis.

#### **HULL STRUCTURE**

3rd Generation counter-moulded structure glued and laminated to hull for strength. High-load zones cut-out for access to the hull.

8 HULL PORTS in acrylic, bonded from exterior

**BULKHEADS** are bonded to both the hull and deck using special high-performance polyurethane adhesives

**BILGE AREAS** finished with a gelcoat paint

**INJECTED DECK** using a 2-part mould via Prisma Process®. Coring and laminate materials are laid up dry before the mould is closed. Once closed, resin is injected into the void. This process yields a very high-end part that is finished on both sides and reduces the weight by 30% with minimum impact on the environment.

# **APPENDAGES**

Each appendage was designed by Briand Yacht Design to correspond to the navigation profile of a stable, offshore cruiser.

**DEEP KEEL** epoxy encapsulated cast-iron – 2.28m / 7'5" – 4300 kg / 9480 lbs

# **OPTION**

**SHALLOW KEEL** epoxy encapsulated cast-iron – 1.73m / 5'8" – 4750 kg / 10472 lbs

**SPADE RUDDER** with a foam core and GRP skin over a composite stock

**STEERING SYSTEM** uses stainless steel cables driven by sprockets

# **DECK EQUIPMENT**

Un accastillage haut de gamme fourni par les marques mondiales constitue l'équipement de pont standard. Les pièces d'accastillage Harken et Spinlock sont très largement utilisées. Le teck est utilisé dans le cockpit et sur les passavants.

**STEMHEAD FITTING** in stainless steel with double anchor rollers and attachment point for asymmetrical spinnaker

**ANCHORWINDLASS** 1500W/12v with a chainwheel for 12mm / ½" chain and a line drum mounted on deck

**PROTECTIVE TRIM** to keep chain from chaffing on the deck

**ANCHOR LOCKER** with access from the deck and location for manual handle and bitter end attachment point

**OPEN BOW PULPIT in stainless steel** 

**DOUBLE LIFELINES** in stainless steel wire 65 cm / 25" high

**LIFELINE GATES** located just aft of midships to either side

**DECK-EDGE BULWARK** in GRP runs from stem to stern

**MOORING CLEATS** in aluminium:

- 2 at the bow
- 2 midships
- 2 at the stern

**RUB SRAKES** in stainless steel below each cleat location

MAST STEP (deck-stepped mast) in anodised aluminium with Harken blocks

MAIN CHAINPLATES in stainless steel at deck edge

**LARGE DECK HATCH** (70cm x 70cm / 27" x 27") providing access to forward sail locker or optional skipper cabin. Hatch can be locked and has non-skid tape applied to surface.

**FLUSH-MOUNTED DECK HATCHES** on coachroof in main saloon.

4 opening flush hatches
(51cm x 51cm / 20" x 20")

FLUSH-MOUNTED DECK HATCHES on coachroof in forward cabin(s)

- 2 opening flush hatches (51cm x 51cm / 20" x 20")
- 2 opening flush hatches (33cm x 33 cm / 13" x 13") over forward cabin (and washroom)

**LATERAL COACHROOF WINDOWS** drapeformed acrylic and bonded to deck.

2 OPENING PORTS integrated behind fixed windows.

# **DROP-DOWN COMPANIONWAY HATCH**

- Vertical hatch slides down when opened, no hatch boards to store
- Can be set in closed, open and half-open positions

Storage locker just aft of the companionway hatch

**DECK ORGANISERS** on each side

2 STAND-UP BLOCKS on coachroof for mainsheet attachment

### **SPINLOCK LINE STOPPERS**

**FOLDING PADEYES** on deck for spinnaker deck gear

**HARKEN GENOATRACKS** with genoa sheet cars adjustable from the cockpit

2 HARKEN TURNING BLOCKS for genoa sheets

I HARKEN 46.2 SELF-TAILING COAMING-MOUNTED WINCH for halyards to port

2 HARKEN 60.2 SELF-TAILING COAMING-MOUNTED WINCHES for genoa sheets

**2 OPENING LINE LOCKERS** 

# **COCKPIT & TRANSOM**

While onboard, 80% of the time is spent in the cockpit and, for this reason, particular attention was paid to the ergonomics of this vital area. It is a space to relax, play and enjoy every moment on the water. The size and comfort of the cockpit is truly unique. All seating, steps and swim platform are covered with inset teak battens. The cockpit is divided into 3 parts:

- I) LOUNGING AREA Zone avant du cockpit protégée par le roof avec la capote en option
- 2) **DINING AREA** with seating for 6 people around large cockpit table
- STEERING AREA with twin helm consoles, primary winches and engine controls

**LARGE COCKPIT TABLE** in GRP with 2 drop-down leaves and the following:

- Indirect lighting
- Storage compartment (with optional fridge)
- Cupholders
- Bottle holders
- 12V accessory plug
- Liferaft compartment

**DEDICATED LIFERAFT COMPARTMENT** in cockpit table

#### 2 STEERING STATIONS each with:

- Stainless steel steering wheel 90cm / 35" with a leather wrap
- Steering compass
- · Stainless steel handrail
- Space for optional bow thruster control, autopilot control and instrumentation

**GAS LOCKER** for 2 gas bottles 27cm / 10 5/8" in diameter and 45cm / 17 11/16" high

**LARGE COCKPIT LOCKER** under starboard side bench seat with direct access, via a ladder, to the storage room

2 DEEP LAZERETTE LOCKERS behind helm with access to technical areas and steering system

**2 BACKSTAY CHAINPLATES** in stainless steel on each side of the stern

#### **INLETS FOR SHORE POWER CABLE(S)**

**LARGE COCKPIT LOCKER** under cockpit floor and access to optional generator compartment

**SWIM PLATFORM** with teak battens

FOLD DOWN SWIM LADDER with teak steps

# **MAST & RIGGING**

DECK-STEPPED, ANODISED ALUMINIUM IN-MAST FURLING MAST, FRACTIONAL RIG built by Z-Spar

#### **DOUBLE SPREADER DESIGN**

**MASTHEAD** with 2 aft sheaves for main halyard and boom topping lift and 1 spinnaker sheave forward

#### 360° ANCHOR LIGHT

I FORWARD SHEAVE for genoa halyard

I FORWARD SHEAVE for spinnaker topping lift

# **COMBINATION STEAMING AND DECK LIGHT**

FLAG HALYARD padeyes under first set of spreaders

**ANODISED ALUMINIUM BOOM** for in-mast furling with outhaul sheave and roller-bearing car on track

**RIGID VANG** with control lines lead aft to the cockpit

STANDING RIGGING is discontinuous wire rigging

# **RUNNING RIGGING**

- Halyards and sheets in ultra low-stretch Dyneema
- Additional lines and sheets in low-stretch polyester

FACNOR GENOA FURLER above-deck drum with furling line lead aft to coaming winch

# **SAILS**

The standard suit of sails for the Jeanneau 51 includes a furling mainsail and a 110% furling genoa. Both sails are high-quality Dacron sails.

# **INTERIOR**

**Winch Design** have selected two interior furniture timber choices for the Jeanneau 51:

# I) CLASSIC

- Furniture: Alpi Teak with a satin varnish finish.
- Flooring: Laminate Oak with dark lines machined into laminate.

# 2) CONTEMPORARY

- Furniture: Alpi Natural Oak with an "open pore" varnish finish.
- Flooring: Dark Oak

**INTERIOR PANELS** are veneered Alpi with marine ply core.

**PANELS AND TRIM** are varnished with a UV-stabilised varnish.

**CEILING PANELS AND HULL LINER** covered in light-coloured vinyl.

All interior joinery is produced in house.

#### COMPANIONWAY

#### **DROP-DOWN COMPANIONWAY HATCH**

- Vertical hatch slides down when opened, no hatch boards to store
- Can be set in closed, open and half-open positions

**STAINLESS STEEL HANDRAILS** to each side of entryway on the exterior

**STAINLESS STEEL HANDRAILS** with leather wrap to each side of steps

**WOODEN STEPS** with non-skid strips and aluminium supports

**ACCESS** behind steps to engine compartment

#### **SALOON**

**COMFORTABLE SEATING ARRANGEMENT** to starboard for 6 with view of sea though hull ports

**DEEP, COMFORTABLE SOFA** to port with view of sea through hull ports

HINGED STORAGE COMPARTMENTS under settee seatings

LARGE TABLE with two fixed stainless steel legs

**COURTESY LIGHTING** under steps to forward cabin and galley, as well as other steps throughout the boat

#### LED INDIRECT AND OVERHEAD LIGHTING

**4 LARGE, FIXED HULL PORTS** 

**4 OPENING LOW-PROFILE HATCHES** 

WINE CELLAR under the floor with gas-lifter assisted opening

#### **GALLEY**

**LARGE, U-SHAPED GALLEY** to starboard with Corian® countertop

**DOUBLE STAINLESS STEEL SINKS** with covers (storage for covers in cabinet below the sink)

**CHROME MIXER TAP** 

# SOFT-CLOSE, FULLY-EXTENDING DRAWERS

with sliders and dampers that close the drawer slowly, silently and softly.

WASTE BIN integrated into countertop.

#### **UPPER STORAGE CABINETS**

# **APPLIANCES:**

- Gas cooker with 2 burners and oven, swivels, lockable, sliding cover allows more countertop
- 130L / 34 US Gal combination fridge/freezer 12V.

**STAINLESS STEEL HANDRAIL** in front of stove for protection

**COURTESY LIGHTING** under steps

LEATHER-WRAPPED HANDRAIL

**DUST PAN** integrated into the floorboard

# **NAVIGATION STATION**

**LARGE CUSHIONED NAVIGATION SEAT** with hinged storage compartment underneath

**CHART TABLE** with storage inside

**CHART READING LIGHT** with red night-time vision mode

# **INTERIOR**

**BACKLIT MAIN 12V PANEL** with displays for monitoring battery and tank levels.

230V AND 115V PANELS

SPACE PROVIDED FOR FLUSH-MOUNTING VHF and other instrumentation

**STORAGE SPACE** under electrical panel for books and other navigation equipment

#### SAIL LOCKER FORWARD

ACCESS via lockable deck hatch

**ACCESS LADDER** 

ACCESS TO BOW THRUSTER AND TECHNICAL AREAS

LIGHTING

# **CABINS**

#### **OWNER'S STATEROOM FORWARD**

**DOUBLE BERTH** with high-density foam mattress (205 cm x 160 cm / 6'8" x 5'2")

LARGE, DOUBLE HANGING LOCKER with interior courtesy lighting and 2 storage cabinets in lower unit

**COMFORTABLE SEAT** to either side of the berth

PNEUMATICALLY-ASSISTED OPENING STORAGE CABINETS under side deck

2 LARGE STORAGE DRAWERS under berth

LED READING LIGHTS to each side of the berth

NIGHT STANDS to each side of the berth

**INDIRECT LIGHTING** under upper storage cabinets

2 FIXED HULL PORTS with aviation shades

2 LARGE AND I SMALL OPENING DECK HATCHES for light and ventilation with pleated shades and insect screens

#### LARGE EN-SUITE COMPARTMENT

- Cabinet with sink and Corian® countertop
- Lacquered upper storage lockers
- Deck hatch provides light and ventilation with pleated shade and insect screen
- LED overhead lighting and task lighting
- Standing shower separated by a Perspex door and Corian® shower seat
- Shower drain with foot switch
- Marine toilet with manual pump
- Mirror
- Clothes hook
- Towel bar

**INDIRECT LIGHTING** under cockpit floor

**FIXED HULL PORT** with aviation shade

**OPENING PORT** into the cockpit for ventilation

# WASHROOM: EN-SUITE COMPARTMENTS

- Cabinet with sink and Corian® countertop
- Lacquered upper storage lockers
- LED overhead lighting and task lighting
- Standing shower separated by a Perspex door and Corian® shower seat
- Shower drain with switch
- Marine toilet with manual pump
- Mirror
- Clothes hook
- Towel bar

# **PORT AFT VIP CABIN**

**DOUBLE BERTH** (202 cm x 160 cm / 6'7" x 5'2")

HANGING LOCKER

**OPENING STORAGE LOCKERS** to each side of the berth

NIGHT STANDS to each side of the berth

LED READING LIGHT

# **AFT STARBOARD**

# **STORAGE ROOM (standard)**

(Located aft to starboard and accessible from interior or from the cockpit)

**DIRECT ACCESS TO THE COCKPIT** via a stainless steel ladder

"STEP-PLATE" finish with storage dividers

HANGING LOCKER

STORAGE LOCKER with removable sliding baskets

**SHELVING ALONG HULL** with stainless steel rail to attach lines

# STARBOARD AFT GUEST CABIN (replaces workshop)

**DOUBLE BERTH** (200 cm x 140 cm / 6'6" x 4'7")

HANGING LOCKER

INDIRECT LIGHTING under cockpit floor

FIXED HULL PORT with aviation shade

**OPENING PORT** into the cockpit for ventilation

# SKIPPER CABIN (replaces workshop)

**SINGLE BERTH** (200 cm x 70 cm / 6'6" x 2'3")

**DIRECT ACCESS TO THE COCKPIT** via a stainless steel ladder

#### HANGING LOCKER

**STORAGE LOCKER** with removable sliding baskets

**SHELVING ALONG HULL** with stainless steel rail to attach lines

**OPENING PORT** into the cockpit for ventilation

# **UTILITY ROOM / HEAD**

# **UTILITY ROOM (standard)**

**STORAGE LOCKER** with removable sliding baskets

LARGE WET HANGING LOCKER can accommodate optional washer/dryer)

**STORAGE CABINET** can accommodate a wine cooler or extra fridge

# AFT STARBOARD HEAD COMPARTMENT (replaces the utility room)

With double access from saloon and aft cabin

- Cabinet with sink and Corian® countertop
- Lacquered upper storage lockers
- LED overhead lighting and task lighting
- Shower drain with switch
- Marine toilet with manual pump
- Mirror
- Clothes hook
- Towel bar

# **ELECTRICAL**

MAIN ELECTRIC PANEL at navigation station backlit in a soft blue light

### **SWITCHES FOR MAIN HOUSE SYSTEMS**, including:

- Lighting
- Refrigeration
- Water pumps
- Bilge pumps
- Electronics
- Navigation lights

#### 12V ACCESSORY PLUG

# **SELECTOR SWITCHES WITH LCD DISPLAYS:**

- DC Voltage levels of each battery bank
- Amperage consumption meter
- Fuel level selector (per tank)
- Water level selector (per tank)

230V AND/OR 115V PANELS FOR SHORE POWER/GENERATOR SYSTEMS include switching panels with integrated voltmeters to select shore power or generator sources and breakers for each individual circuit or appliance

#### 12V FOR HOUSE AND ENGINE SYSTEMS

- House battery bank:
- 4 x 115 A/H 12V batteries (standard)
- 2 x 115 A/H 12V battery (optional)
- House battery bank: Upgrade available to Dryfit gel batteries
- 6 x 120 A/H 12V batteries
- Engine battery bank:
- I x I20 A/H I2V battery (standard)
- Engine alternator: I25A
- Battery switches: in compartment to starboard of the companionway

230V OR 115V PLUGS in each cabin, saloon, chart table and galley

LED INTERIOR LIGHTING

**COURTESY LIGHTING** under interior steps

# **ENGINE**

#### YANMAR 4JH80CR

- 80 HP / 59 Kw
- Saildrive SD60
- 4-cylinder
- Turbocharger
- Engine alternator: I25A
- Engine panel, throttle and display located near starboard helm

# **SOUND INSULATION**

**GRP ENGINE BED AND LINER** 

**GRP ENGINE BED AND LINER** 

# **EXHAUST SYSTEM**

- · Roto moulded exhaust mixer
- · Stainless steel exhaust fitting on hull

# **VENTILATION SYSTEM**

- Extractor fan located in engine room
- Ventilation ducting vents on transom

#### **FUEL SYSTEM**

- Roto moulded tank (240 I / 63 US Gal) located under aft cabin berths
- Inline fuel/water separator
- Fuel gauge at electrical panel

# **PLUMBING**

#### **FRESH WATER**

FRESH WATER SYSTEM with high-pressure 12V pump (19l/min / 5 US Gal/min), inline filter and accumulator tank

**SEA WATER AND FRESH WATER FOOT PUMP** in the galley

#### **2 ROTO MOULDED WATER TANKS**

- 400L / 106 US Gal tank under the forward berth
- 240L / 63 US gal tank under aft cabin berth

**TANK MANIFOLD** with selector valves located behind saloon seating

TANK GAUGES located at the electrical panel

**40 L / II US GAL HOT WATER HEATER** connected to engine heat exchanger and 230V/ II5V electrical system

HOT AND COLD WATER SHOWER at the transom

#### **RAW WATER**

**SHOWER PUMPS** with macerator function, activation of shower pumps via switch

SINKS AND WASHBASINS drain directly overboard

#### **WASTE WATER**

MANUAL MARINE TOILETS with large bowl

ROTO MOULDED HOLDING TANK 85 L / 23 US Gal located in each head

NON-SMELL WHITE PVC HOSING

#### **BILGE DRAINAGE**

**EACH BILGE PUMP HAS SEPARATE HOSING** from sump to through-hull

- Electric bilge pump located in bilge area with activation via switch at electrical panel
- Dual-action manual bilge pump located in the cockpit

# **SAFETY & STANDARDS**

Peace of mind is part of the Jeanneau experience, which is why safety is standard. We conduct extensive finite element analysis of our structural systems, design secure handholds throughout, utilize large hatches that double as emergency egress routes, and only use the highest quality deck fittings. This helps create the legendary Jeanneau seaworthiness that comes with over 50 years of experience in building offshore boats.

**7 ESCAPE HATCHES** throughout the interior

**EMERGENCY TILLER** fitting easily accessible due to the twin-helm design

**DEDICATED LIFERAFT COMPARTMENT** in cockpit table makes it possible to launch the liferaft without lifting

**MANUAL BILGE PUMP** with integrated pump handle located at helm station with hosing separate from electric bilge pumps

**RECEIVES CATEGORY A** "unlimited ocean" rating by the European Community (CE)

**DESIGN AND CONSTRUCTION** independently certified

ISO 9001 CERTIFIED build and quality control processes

**ISO 14001 CERTIFIED** environmental control and tracking

# WARRANTY

A five-year limited structural and osmosis warranty on the hull and deck and a two-year limited accessory warranty come standard with onboard the Jeanneau 51. Our network of suppliers and dealers world-wide provides an unmatched level of service.

# **MISCELLANEOUS**

**2 WINCH HANDLES** 

OWNER'S MANUAL

MANUALS from other equipment delivered onboard

**OWNER'S BAG** 

**MAINTENANCE KIT** 

