# LEOPARD 52

# **MAIN SPECIFICATIONS - PREMILINARY**

Length overall.  Length overall with plarform.  Length waterline.  Beam max.	51"8" / 15.75m 51"10" / 15.8m 50"3" / 15.31m 26'9" / 8.16m
Draft (half load)	5'7" / 1.7m
Bridgedeck Clearance (half load)	2'9" / 0.84m
Mast Height (half load)	81'1" / 24.715m
Saloon Living Area	255sqft / 23.6sc
Displacement (Light ship)	· 45.232lbs / 20.5
Load carrying capacity	
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Main sail area (standard)	1055sqft / 98sq
Main sail area (square top)	1141sqft / 106s
Genoa Area	757sqft / 70.3sc
Total upwind area (standard)	1812sqft / 168.0
Code 0 area	953sqft / 88.5sc
Code D area	1604sqft / 149s
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Fresh water capacity	185gal / 700l
Fuel capacity	238gal / 900l
Holding tank capacity	61gal / 230l
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Engine power (standard)	57hp / 41.9kw
Propeller Dimensions	18' x 16' / 460 x

# STANDARD BOAT EQUIPMENT LIST - PRELIMINARY

# SALOON

Laminate finish with solid wood trims
Wear resistant laminate flooring
Saloon table folds into coffee table
L-shape settee with movable bench
LED overhead lighting
Stowage space under settee cushions
Forward doorway access to forward cockpit and foredeck
Access to aft cockpit through sliding door
Loose Upholsterd Bench to be used as:
- Interior Saloon Seating
- Aft Cockpit Seating

Joinery staircases to hull accommodation

# GALLEY

Avonite galley worktop surfaces Single lever mixer faucet with pull-out sprayer Single bowl s/s sink Dish and cutlery drying recess with drainage Cover for drying recess Vitrifrigo 2-drawer front-opening fridge/freezer 56USgal / 212Ltr 12v refrigeration 4-Burner gas hob Convection Microwave Oven Gas solenoid shut-off valve with control & warning light at cooker Gas cylinder regulator in dedicated LPG locker Separate garbage bin locker Stowage space in shelf lockers Stowage space under floorboards 1 x Pot storage drawer below oven 4 x Drawers alongside oven Smoke detector/alarm

# NAVIGATION CONSOLE

Carbon monoxide detector / alarm

Chart table with storage locker under hinged lid LED overhead lighting Fixed Seat with Backrest

#### NAVIGATION EQUIPMENT

Compass at helm position

#### COACHROOF LOUNGE

L-shaped settee with cushions and backrest Table with drinks holders Sunbed mattress

## GENERAL EQUIPMENT

6 x Fire extinguishers Automatic Extinguishing system for engine rooms 2x Folding Deck Chairs Owner's Operating Manual CE Certification NMMA Certification

## FORWARD CABINS

Laminate finish with solid wood trims Wear resistant laminate flooring

Double berths:

- Fwd Port Bunk (1.49m x 2.03m or 59" x 80")

- Fwd Stbd Bunk (1.72m x 2.03m or 68" x 80")

Bedside tables/shelves on both sides

Hanging locker

Large open shelves

Stowage drawers under each bunk

Stowage space under floorboards

LED overhead lighting

Concealed overhead rope lighting

Concealed under bunk rope lighting

2 x LED reading lamps in each cabin

Overhead roller blinds for privacy

Large hull window incorporating portlight and pleated blind

Carbon monoxide detector/alarm

#### **OWNER CABIN (4 AND 5-CABIN LAYOUTS)**

Laminate finish with solid wood trims

Wear resistant laminate flooring

Double berth (1.72m x 2.03m or 68" x 80")

Bedside table outboard

Bedside cave locker inboard

1 x Full height hanging lockers - Double door outboard and single door inboard

1 x Drawer unit with 3 x drawers

Vanity table/desk with storage locker under lid

Fold up vanity mirror

Stowage drawer under bunk

Stowage space under floorboards

Sliding entrance door with lock

Acrylic divider with sliding panel

LED overhead lighting

Concealed overhead rope lighting

Concealed under bunk rope lighting

2 x LED reading lamps over bunk

Large hull window incorporating portlight and pleated blind

Carbon monoxide detector/alarm

# MID CABIN PORT

Laminate finish with solid wood trims

Wear resistant laminate flooring

Double berth (1.42m x 2.03m or 56" x 80")

Bedside table forward

1 x Hanging locker

1 x Stowage drawer under bunk

LED overhead lighting

Concealed overhead rope lighting

Concealed under bunk rope lighting

2 x LED reading lamps

Overhead roller blinds for privacy

Hull window incorporating portlight and pleated blind

Carbon monoxide detector/alarm

# AFT CABIN PORT

Laminate finish with solid wood trims

Wear resistant laminate flooring

Top down bunks (2.0m x 0.8m (80" x 31.4") and 2.0m x 1.36m (80" x 53,5"))

Bedside shelf inboard

1 x Hanging locker

1 x Stowage drawer under bunk

LED overhead lighting

2 x LED reading lamps

Overhead roller blinds for privacy

Hull window incorporating portlight and pleated blind

Carbon monoxide detector/alarm

## AFT VIP CABIN PORT (ONLY FOR 4 CABIN LAYOUT C2-0003)

Laminate finish with solid wood trims

Wear resistant laminate flooring

Double berth (1.5m x 2.03m or 59" x 80")

Bedside tables fwd and aft

2 x Hanging lockers (Single door fwd and double door aft)

1 x Cave Locker under bunk

LED overhead lighting

Concealed overhead rope lighting

Concealed under bunk rope lighting

2 x LED reading lamps

Overhead roller blinds for privacy

Hull window incorporating portlight and pleated blind

Carbon monoxide detector/alarm

#### STARBOARD AFT & MIDSHIP CABINS (ONLY FOR 6 CABIN LAYOUT C2-0002)

Laminate finish with solid wood trims

Wear resistant laminate flooring

Double berths:

- Aft Stbd Bunk (1.57m x 2.03m or 62" x 80")

- Midship Stbd Bunk (1.4m x 2.03m or 55" x 80")

1 x Hanging locker

Bedside table outboard

Bedside table inboard

1 x Stowage drawer under bunk

Concealed overhead rope lighting

Concealed under bunk rope lighting

2 x LED reading lamps

Overhead roller blinds for privacy

Large hull window incorporating portlight and pleated blind

Carbon monoxide detector/alarm

#### HEADS COMPARTMENTS (ALL CABINS)

Washbasins with basin mixer and Avonite top

Under-basin locker with toilet roll holder

Dedicated trashcan locker

Vanity locker with mirror

Double towel rail

Double Coat hook

Sliding heads door (x 4)

Hinged door (Midship Port heads only)

Shower compartment c/w lever mixer and adjustable shower rose

Shower sump with automatic drainage system

LED Overhead lighting

Overhead roller blinds for privacy

Electric toilets with Dual flush (Salt and Fresh)

#### PORT FOREPEAKS

PORT - Stowage space with access from deck

PORT - LED touch light

#### **ENGINE & CONTROLS**

Double lever throttle / gearshift control

Sound deadening panels in engine room

2 x Engine room ventilation fans and ducting

2 x Yanmar 57hp diesel engines with sail drives

2 x Propellers – fixed blade

2 x Fuel deck fillers

2 x Fuel filter / water separators

2 x Fuel tanks 243USgal / 920Ltr total capacity

2 x Exhaust skin fittings (s/s)

2 x Exhaust water locks

2 x Cooling water inlet strainers

2 x Exhaust cooling water temperature sensors with audible alarms at helm

#### PLUMBING INSTALLATION

Hot and cold pressurized fresh water system consisting of:

- 2 x Water tanks, 185USgal / 700ltr total capacity with level reading and gauges
- 2 x Fresh water pressure pump with accumulator tank
- 2 x Hot water cylinders 13USgal / 50ltr total capacity

Hot and cold transom shower

5 x Automatic shower drain pumps (4 for 4-cabin and 6 for 6-cabin layout)

Holding tanks:

4-Cabin: 4 x 13USgal = 52USgal / 197ltr total capacity

5-Cabin: 3 x 13USgal + 1 x 22USgal = 61USgal / 230ltr total capacity 6-Cabin: 4 x 13USgal + 1 x 22USgal = 74USgal / 280ltr total capacity

2 x Electric bilge pumps (keel sump) with float switches and alarm at switch panel

2 x Manual bilge pumps

2 x High water bilge float switches with alarm at switch panel

2 x Elec. bilge pumps (engine room) c/w float switch and alarm at switch panel

Water purifying filter system (Purifying water tap located at galley)

Freshwater connection

# **RUDDER & STEERING SYSTEM**

Balanced spade rudders

Rudder stock in stainless steel

Bearings with fibreglass rudder tube

Chain and wire steering system c/w bulkhead steering unit and brake

Destroyer-type steering wheel

Emergency tiller (s/s)

#### **ELECTRICAL INSTALLATION**

Digital monitoring with 7" Multi-function Display at helm

LED Courtesy lights at stairways

LED Bi-colour navlight, stem and anchor light

12v DC switch panel

- 1 x Double USB sockets at helm station
- 1 x Double USB outlets at Nav desk
- 1 x Double USB socket at saloon settee
- 2 x Double USB outlet in each cabin
- 1 x Magnetic mobile phone charger in saloon
- 4 x House batteries 180Ah deep cycle lead acid type
- 2 x Engine start batteries 96Ah lead Acid type
- 1 x House battery isolator switch
- 2 x Engine starter battery isolator switches
- 2 x Alternators, standard with engines
- 1 x Electrical spares kit: fuses, relays, fuse holders

3000W 110V Inverter for convection microwave oven

#### **DECK FITTINGS**

Guard wires with stanchions, bases, port & stbd side gates

Guard wires across bow and stern

1600w vertical windlass with capstan, 10mm gypsy & hand-held remote

Anchor bow roller fitting

Anchor chain stopper

Life raft locker

Sliding companionway door

Hardtop over fwd and aft cockpit complete with LED rope lighting and LED downlighting in aft cockpit

Hardtop bimini over helm c/w s/s supports

Folding swimming ladder c/w teak steps

Aft Cockpit table

Bridle mainsheet system (3:1 purchase)

Trampoline

Helmseat with upholstered base and backrest

Mineral Glass grey tinted windows

Hardtop supports

Hatches:

- 5 x Size 10 Flush Hatch (over heads, except one over Owners Cabin and one over midship cabin port)
- 5 x Size 44 Flush Hatch over cabins (Over cabins, except one over midshi heads port)
- 1x Gullwing hatch over port aft cabin

Portlights:

- 2 x Size 5 in salon forward windows
- 10 x Size 1 in hull side
- 2 x Size 1 in transom windows
- 1x Anchor/windlass locker with chain bin
- 3 x Foredeck lockers and a dedicated gas locker in the forward cockpit

Forward access to foredeck c/w watertight Lewmar door

- 2 x Pulpits with seats
- 2 x Pushpits
- 4 x Coachroof handrails
- 2 x Side Deck steps handrails
- 1 x Lounge access steps handrails
- 2 x Transom grab handles
- 9 x 310mm mooring cleats (one inside Anchor locker)
- 2 x Winch handles
- 2 x Primary electric winches
- 1 x Main sheet winch
- 2 x Genoa cars & tracks
- 2 x Halyard clutches at helm (mainsail and spinnaker)
- 1 x clutch and cleat on mast for genoa halyard
- 2 x Genoa sheet clutch at helm
- 2 x Main sheet clutch at helm
- 2 x Reef clutch at helm
- 1 x Furler clutch at helm

Drinks holders - 2 x Doubles in fwd cockpit and 1 x Double at helm

#### **RUNNING RIGGING**

- 2 x Main sheets (3:1 purchase)
- 2 x Genoa sheets
- 3 x Halyards (main, genoa & spinnaker)
- 2 x Single line reefs lead aft

Main boom topping lift

# MAST, RIGGING & SAILS

Natural anodized mast with standing rigging

Natural anodized crossbeam c/w mooring cleats (x2)

Wind indicator

Genoa furler

Mainsail full battened c/w 2 rows reefs

Furling genoa

Additional Spare conduit with messenger in mast

Deck Light Hom Steaming Light Anchor Light