# Moorings 534PC PRELIMINARY

Specifications and Equipment List - Moorings Upgrades In Bold

# SALOON/INTERIOR

- Faux Leather "Macademia" upholstery
- · Laminate finishes with solid wood trims
- Saloon table
- Settee L-shape
- Settee two seater
- · Wear resistant laminate flooring
- · LED overhead lighting
- · Stowage space under stbd settee cushions
- · Front doorway access to foredeck
- Interior saloon blinds front & side windows

#### **GALLEY**

- Staron galley worktop surfaces
- Single lever mixer faucet with pull out sprayer
- · Single stainless steel sink
- Dish and cutlery drying recess with drainage
- Double door domestic fridge with filtered water and ice machine
- 4-burner hob
- Convection microwave oven
- · Gas solenoid shut-off valve & warning light at cooker Gas detectors in each hull
- · connected to alarm in saloon
- · Gas cylinder regulator in dedicated LPG locker
- Separate garbage bin locker
- · Stowage space in shelf lockers
- Spice rack
- 4 x Galley drawers
- 1 x Large overhead storage locker
- Smoke detector / alarm
- Dishwasher

#### **NAVIGATION CONSOLE**

- Internal steering station with engine controls, steering wheel and p70R autopilot control
- · Chart table with storage locker under hinged lid
- LED overhead lighting
- · Backrest stainless steel railing
- · Storage locker under seat

# CABINS x 4

- Laminate finishes
- Queen size berth (2025mm x 1720mm or 80" x 68")
- · Bedside tables
- Headboard
- Hanging locker with lower shelf
- · LED overhead lighting
- LED reading lamps
- Overhead roller blinds for privacy
- · Large open shelves
- Stowage drawers under bunk
- Large hull window incorporating portlight and pleated blind
- Transom windows with pleated blind (aft cabins only)
- Carbon monoxide detector / alarm
- Full length mirrors

#### **FOREPEAKS**

- · Access from deck hatches only
- Port forepeak includes:

Mattress
Air conditioning
A/C electric outlet
USB ports

Fire Extinguisher

• Starboard forepeak includes:

Basin with faucet & mirror

Electric head with dedicated holding tank

Shower with shower curtain and automatic sump drain.

# HEAD COMPARTMENTS x 4

- · Washbasin with basin mixer and Staron top
- Vanity locker with mirror
- Towel hook and rail
- Shower area with lever mixer and adjustable shower rose
- Shower sump with automatic drainage
- · LED Overhead lighting
- · Overhead roller blinds for privacy
- Electric freshwater flushing toilets

#### 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 12USgal / 46ltr total capacity

Hot & cold stern shower

- 4 x Automatic shower drain pumps
- Holding tanks, 45USgal / 170ltr 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 Electric bilge pumps (engine room) with flat switch and warning light at switch panel
- Freshwater connection
- Watermaker -- 117ltr / 31 Usgal per hr
- Deck wash fitting & pump. Triple wash- fresh/salt water system on foredeck & fresh water outlets on flybridge and aft cockpit

## **DECK & HULL**

- · Stainless steel guard railing
- 2 x Stainless steel pushpits
- 2 x Pulpit seats (port & stbd)
- 1600w vertical windlass 10mm gypsy with hand held remote
- · Anchor bow roller fitting for primary anchor
- Anchor bow roller fitting for secondary anchor
- Anchor chain stopper
- 1 x Chain locker
- 1 x Anchor/windlass locker
- 2 x Foredeck lockers
- · Gas cylinder locker
- · Sliding companionway door
- Hardtop over aft cockpit
- Aft cockpit back shade curtains
- . Large GRP aft cockpit table with 4 teak folding chairs
- · L-shaped settee in aft cockpit with cushions and bolster
- · Sunbed in aft cockpit with cushions and bolster
- · Swimming ladder
- · Acrylic smoke grey tinted windows

Initials	Initials

# DECK & HULL Cont.

- · Hatches:
  - 2 x Size 44 Flush Hatch over cabins
  - 2 x Size 60 Flush Hatch on foredeck (vented)
  - Portlights: 10 x Size 1 in hull side and transom
- · Foredeck lounging area with watertight saloon access door
- 2 x Forward facing sun loungers
- 4 x Drinks holders in forward cockpit
- 2 x Drinks holders in aft cockpit
- 2 x Stainless steel coachroof handrails
- 2 x Stainless steel aft hardtop grab handles
- 1 x 330mm mooring cleat in anchor locker
- 10 x 300mm s/s mooring cleats
- Moorings exterior pack (logos, striping)
- . Winch type lifting platform with fixed chocks
- Fitted cushions in aft cockpit and foredeck loungers
- 2 x Bean bag chairs
- · 4 x Stainless steel rod holders
- Stainless steel dive bottle rack holds 4 bottles

# **FLYBRIDGE**

- · Helm station console
- Staircase from aft cockpit to flybridge with LED courtesy lighting
- U-shaped upholstered settee
- · Sunbed with mattress facing aft
- Wetbar unit with sink and faucet and Staron worktop
- 12V Refrigerator in flybridge wetbar
- · Electric grill on flybridge wetbar
- Life raft locker
- Stowage locker in wetbar
- Central fixed cocktail table with drink holder recess
- Guard railing around aft section of flybridge (s/s)
- Acrylic windscreen around fwd section of flybridge
- Hardtop over flybridge
- Hardtop supports
- Flybridge enclosure front and sides only with aft sunshade curtain
- Overhead lighting
- 2 x Pop-up lights
- · Drinks holders

## **ENGINE & CONTROLS**

- Double, electronic lever throttle / gearshift control
- · Sound deadening panels in engine room
- 2 x Engine room ventilation fans and ducting
- 2 x Yanmar 350hp engines
- 2 x Propellers 4-blade fixed
- · 2 x Fuel deck fillers
- 2 x Fuel filter / water separators
- 2 x Composite fuel tanks 562USgal / 2130Ltr total capacity
- 2 x Exhaust skin fittings (stainless steel)
- 2 x Exhaust water locks
- 2 x Cooling water inlet strainers
- 2 x Exhaust cooling water temperature sensors with audible alarms at helm
- 2 x Moisture eliminating grilles
- · Bow thruster fixed tunnel in port bow

# STEERING SYSTEM

- · Balanced spade rudders in stainless steel
- Rudder stock in stainless steel
- · Bearings with fiberglass rudder tube
- Hydraulic steering system
- · Soft-grip steering wheel
- · Compass at helm position

# **ELECTRICAL INSTALLATION**

- 220V Isolated Shore Power Includes 8kW isolation transformer with voltage booster function
- Includes 125/250V 50A shore power cable with stainless steel inlet, and AC switch panel
- Reverse Y shore power adapter
- Battery Charger 12V 100A
- 3000W 110V/60Hz inverter with region-specific outlet sockets with integrated USB's at specified locations
- LED Courtesy lights at stairways
- LED Bi-colour & stern navlights
- 12v DC switch panel
- 1 x 12v outlet sockets at helm station.
- 2 x Double USB sockets at helm station
- 1 x Double USB socket in saloon
- 2 x Double USB sockets at nav desk
- 1 x Double USB socket in each cabin
- Motorized TV lift in saloon
- 42" TV
- 6 x AGM house batteries
- 4 x Engine starter batteries 100Ah AGM type
- Link engine starter batteries to house batteries
- 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
- 1 x Electric fog horn with control at helm station
- · Digital switching includes:
- 1 x Axiom 12" Multifunction Display at nav desk for digital systems switching 3000W Inverter dedicated for convection microwave oven
- 1200W Inverter for refrigerator
- Fusion Marine Stereo includes:

Docking station in saloon. Includes Bluetooth, USB & AUX connectivity. Fusion Marine speakers in saloon, aft cockpit, fwd cockpit & flybridge. Wired remote controls in fwd cockpit, aft cockpit & flybridge.

• Raymarine Base Pack includes :

Ray 73 VHF (Multizone with AIS receiver) at nav desk & additional VHF handset at helm. p70 colour autopilot display.

Multifunction display at helm station with retractable depth transducer

- Rear-view Raymarine camera
- Forward facing Raymarine camera including augmented reality
- Ventilation fans in cabins
- Genset with individual start battery, gas water separator and control panel: Northern Lights 9kW supplied from port fuel tank. Fuel transfer ability from starboard to port tank.
- Chilled Water Air Conditioning:

70000BTU/h BLDC chiller unit.

- 1 x 30000BTU/h
- 4 x 5000BTU/h air handlers with 5 x digital control panels.

Raw water and coolant circulation pumps.

- 2 x Solar panels 150w each fitted to hard top
- 2 x Underwater Lights. Blue, mounted in stern

# SAFETY EQUIPMENT

- 6 x Fire extinguishers
- · Safe with digital combination lock
- Automatic Extinguishing system for engine rooms
- Owner's Operating Manual
- CE Certification NMMA Certification

Initials	Initials

#### SAFETY GEAR

- 55lb (25kg) Stainless Steel DTX anchor with 230ft (70m) of galvanized chain
- 35lb (15kg) Britany anchor with 26ft (8m) of chain and 200ft (61m) warp
- Anchor bridle, shackles and hook
- 8 x Fenders
- 4 x Mooring lines
- 2 x Spring lines
- 9 x Life jackets
- Safety harnesses
- Liferaft
- Bell
- Flare Kit
- Binoculars
- Navigation tools: Parallel rule, compass, dividers

#### CRUISING GEAR

- Plates, cups, saucers, glasses per max pax
- Bed linens per max pax
- Flatware per max pax
- . Pots, pans, miscellaneous food prep tools
- Cooking and serving utensils
- · Coffee pot, tea kettle, toaster
- Snorkeling gear for per max pax
- Towels and washcloths per max pax

#### **DELIVERY & COMMISSIONING**

- Transport to Cape Town Harbor, launching, commissioning of equipment and sea trials
- Antifouling Paint
- . Delivery from Cape Town to charter port

#### **GENERAL SPECIFICATIONS**

Length Overall (including platform): 16.19m / 53ft 1in Length Overall: 15.40m / 50ft 6in Beam: 7.67m / 25ft 2in Draft: 1m / 3ft 3in Displacement: 19857kg / 43777lb Fuel Capacity: 2130L / 562gal Water Capacity: 700L / 185gal Engines: 2 x 350HP



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