PRINCESS Y72 MOTOR YACHT ADVANCED INFORMATION PACK



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PRINCESS Y72 MOTOR YACHT

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INTRODUCTION

The all-new Y72 is s finished to high standards throughout, with design features comparable to those of larger Y Class yachts. Her spacious saloon has a sociable layout with a bar area and open plan galley, complemented by a multi-zone Naim audio system. Eight guests are accommodated across four well-appointed en suite cabins with the full beam master stateroom accessible via a private stairway from the saloon. There is a further aft cabin with two berths for crew or occasional guests.

THE CLASS

Discover a world of motor yachting that's ingeniously crafted to capture your imagination.

Meticulously detailed surroundings finished with the finest materials, bathed in space and light, create a compelling conversation between every area of the boat. A sophisticated experience with the power to excite.



Y72



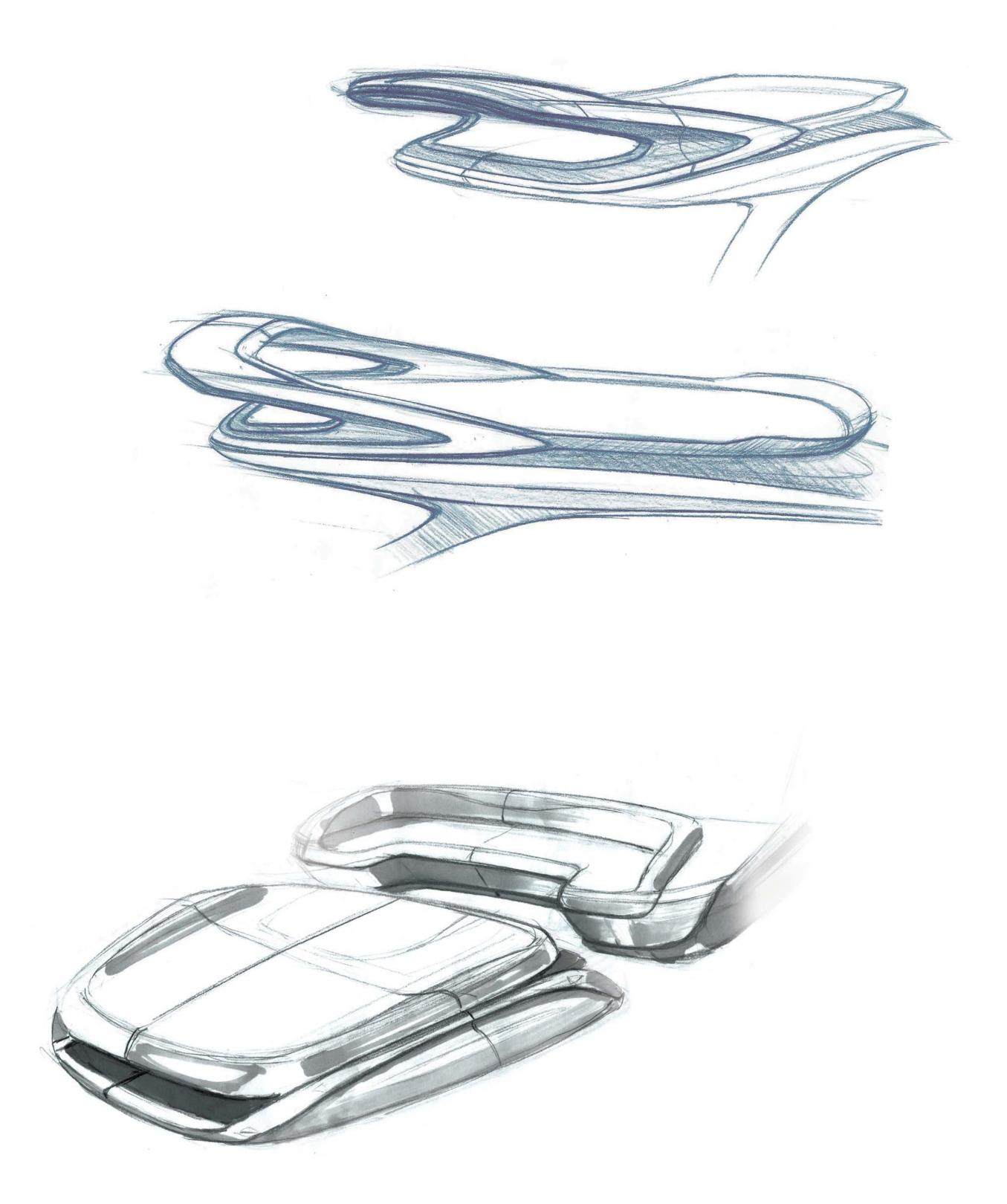
Y78



Y85

HIGHLIGHTS

- Naval Architecture in collaboration with Olesinski
- Design in collaboration with Pininfarina (profile & main helm)
- Steps up from F Class to entry level Y Class replacing F70
- Now exclusively with V12 power
- Fully integrated B\u00f6ning monitoring and controls for all engine instrumentation, digital boat alarms, lighting controls and AC/ DC inputs.
- New evolved exterior profile lines with Y Class interior/exterior styling and high quality finishes throughout
- Accommodation for 8 guests in 4 well appointed en-suite staterooms featuring a full beam en-suite Master Stateroom accessible via private stairway from the saloon
- Spacious saloon includes a bar with stools and fully equipped open plan galley
- Standard air-conditioning in saloon and cabins with controls and outlets in all areas
- Entertainment system with audiophile quality Naim audio system in Saloon, Master Stateroom and Flybridge as standard
- Transom storage locker with ability to accommodate two Seabobs
- Flybridge layout and furniture comparable to that of larger Y
 Class yachts
- Fully-equipped flybridge bar with electric barbecue, sink and drawer fridge
- Raise/lower bathing platform to accommodate and deploy a Williams Sportjet395 or a SeadooRXT 260 or equivalent
- Optional Flybridge aft layout with sunbeds or optional crane to accommodate a Williams Sportjet395 or equivalent
- Optional extended GRP hardtop with/without electric opening louvered section or with fixed glass panel



PROFILE



WHITE HULL



BLUE HULL

PROFILE OPTIONS



WHITE HULL WITH OPTIONAL RADAR ARCH



EXTERIOR



8

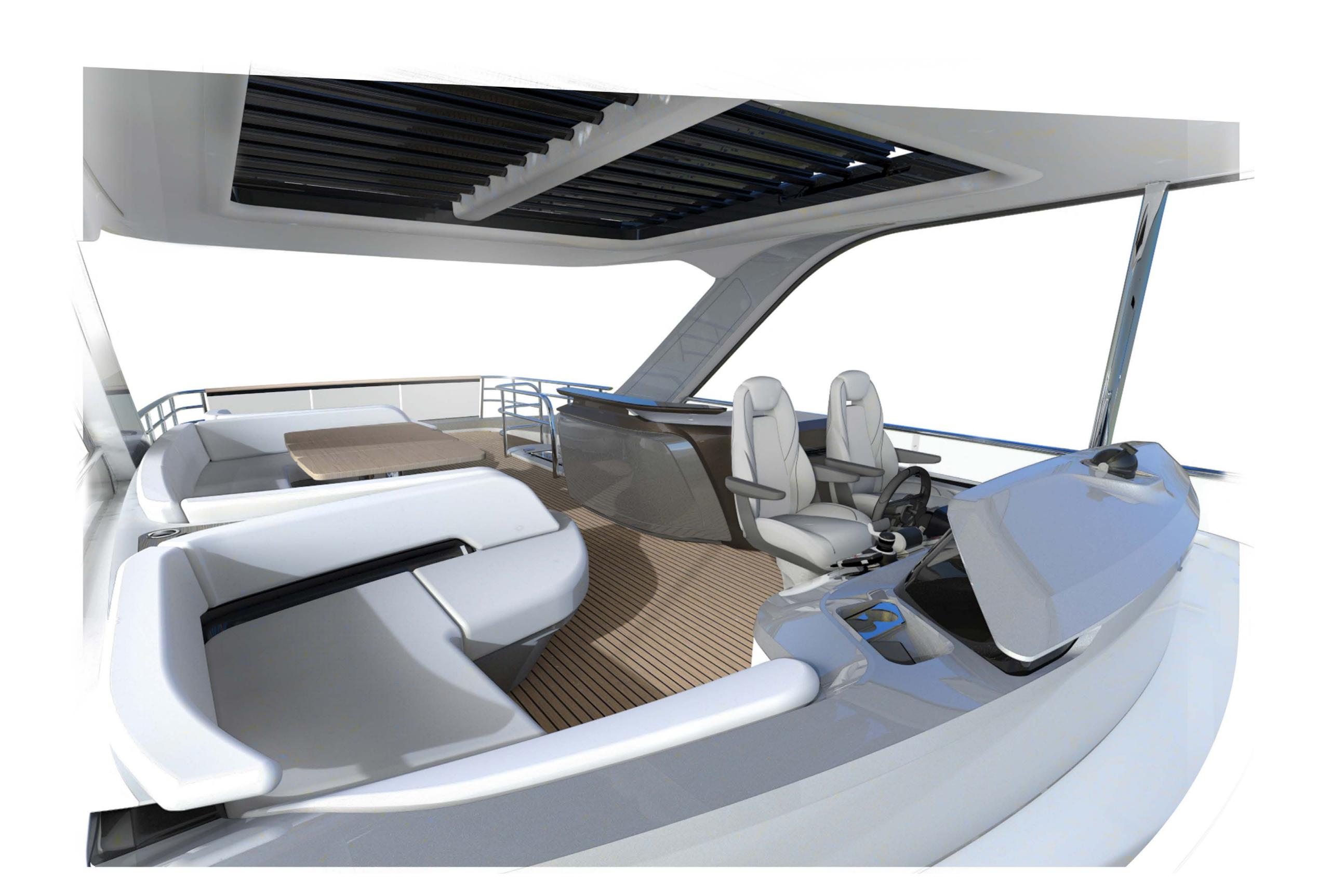
FLYBRIDGE LOOKING FORWARD



FLYBRIDGE LOOKING AFT



FLYBRIDGE LOOKING AFT



MAIN DECK SALOON



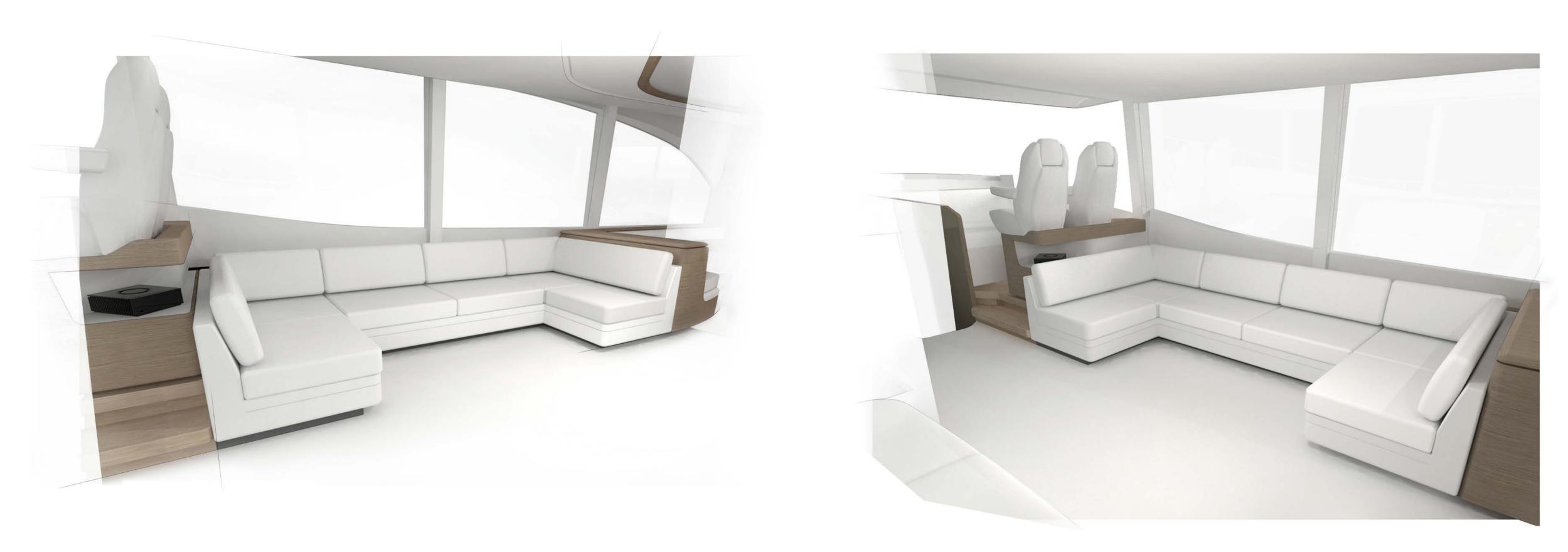
MAIN DECK GALLEY AND SALOON



MAIN DECK SALOON



MAIN DECK SALOON SEATING AREA





LOWER DECK MASTER STATEROOM



LOWER DECK MASTER STATEROOM





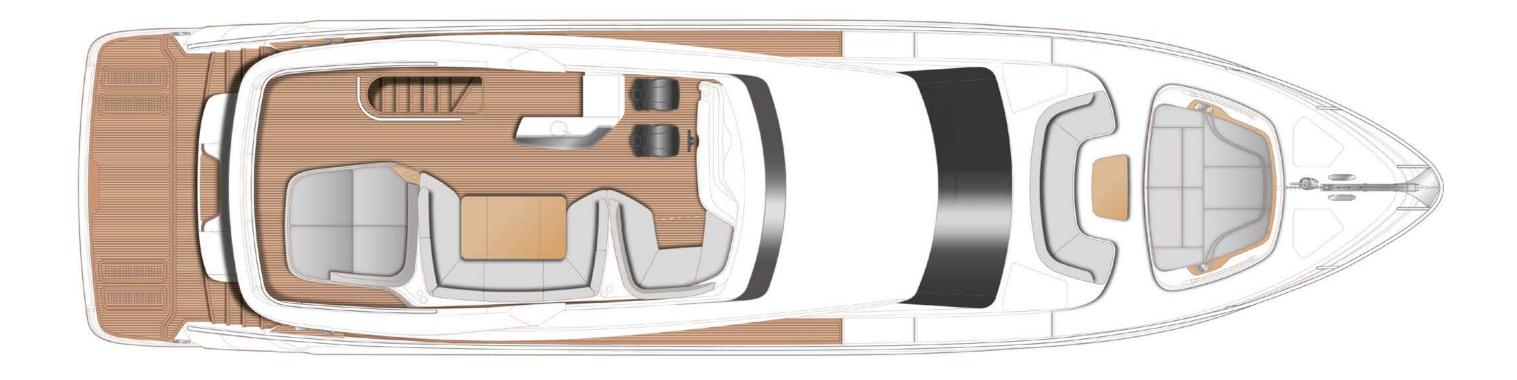




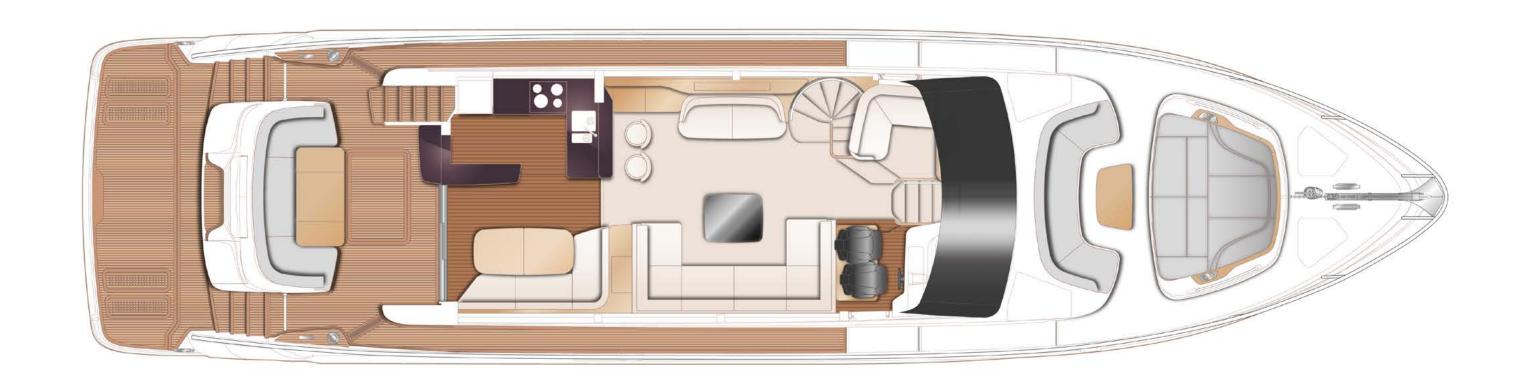
MASTER STATEROOM VANITY UNIT

MASTER STATEROOM SOFA

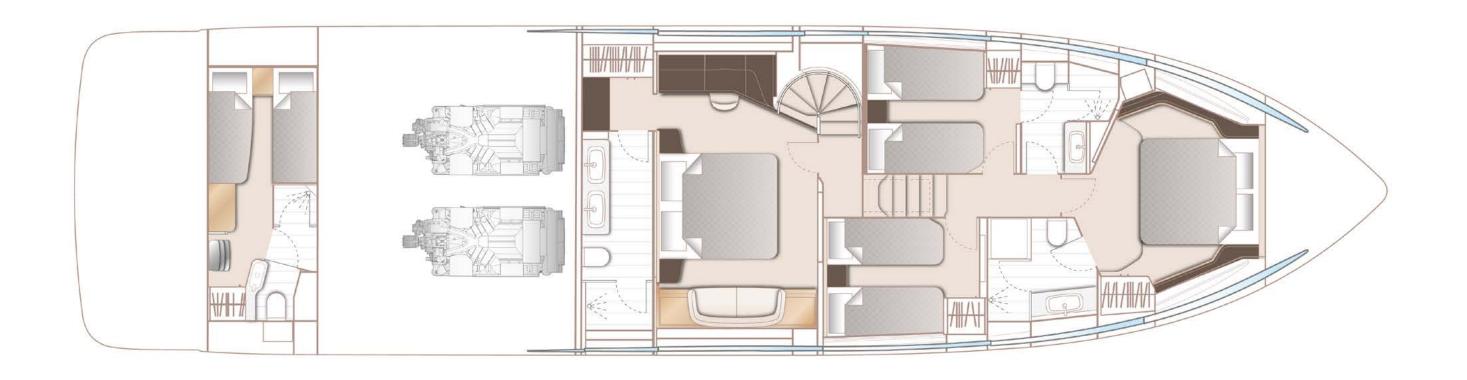
LAYOUTS



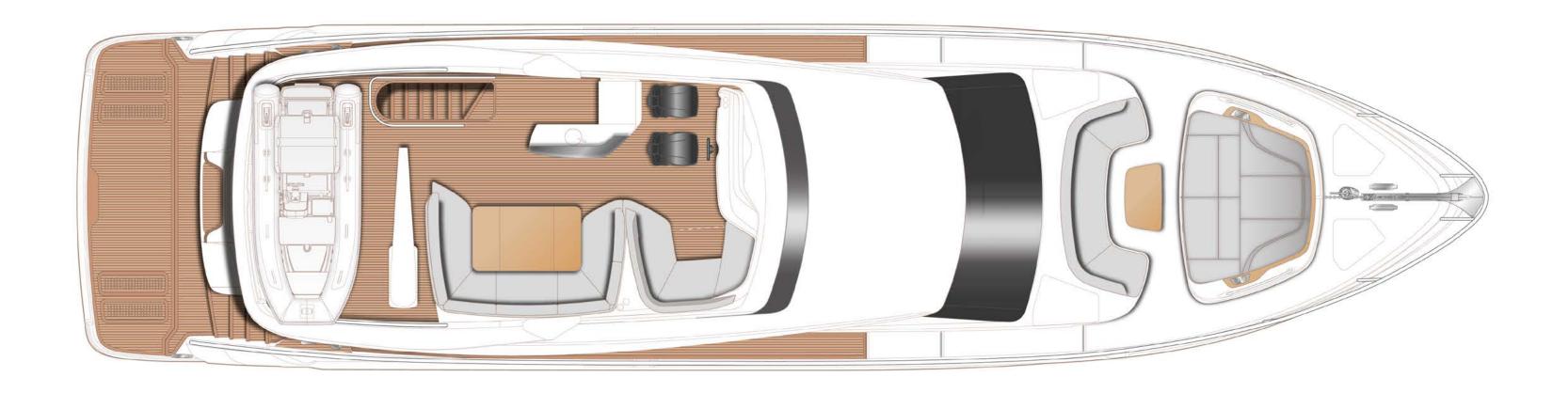
FLYBRIDGE



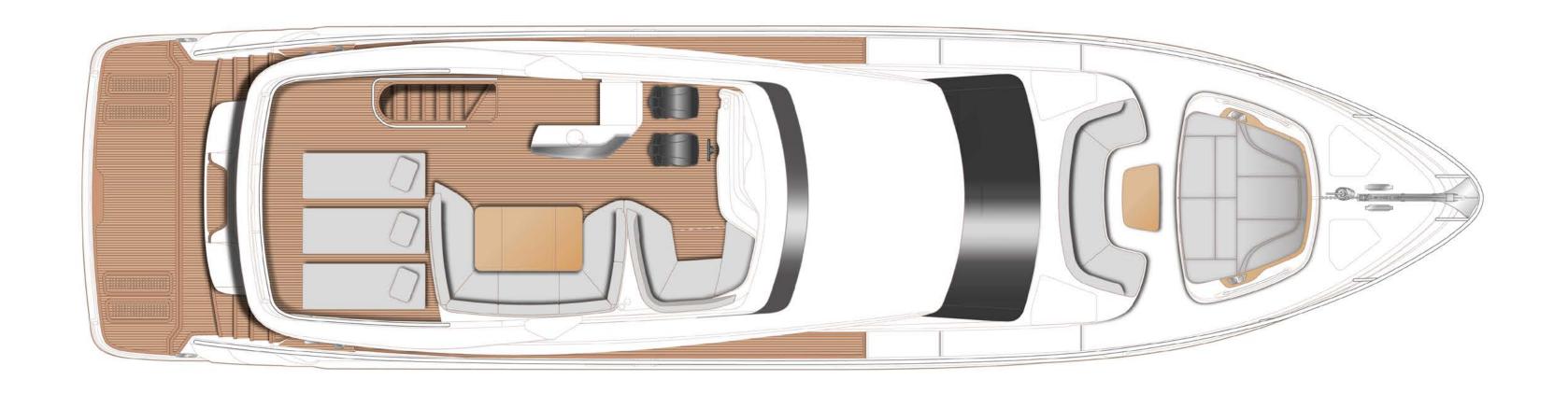
MAIN DECK



OPTIONAL FLYBRIDGE LAYOUT

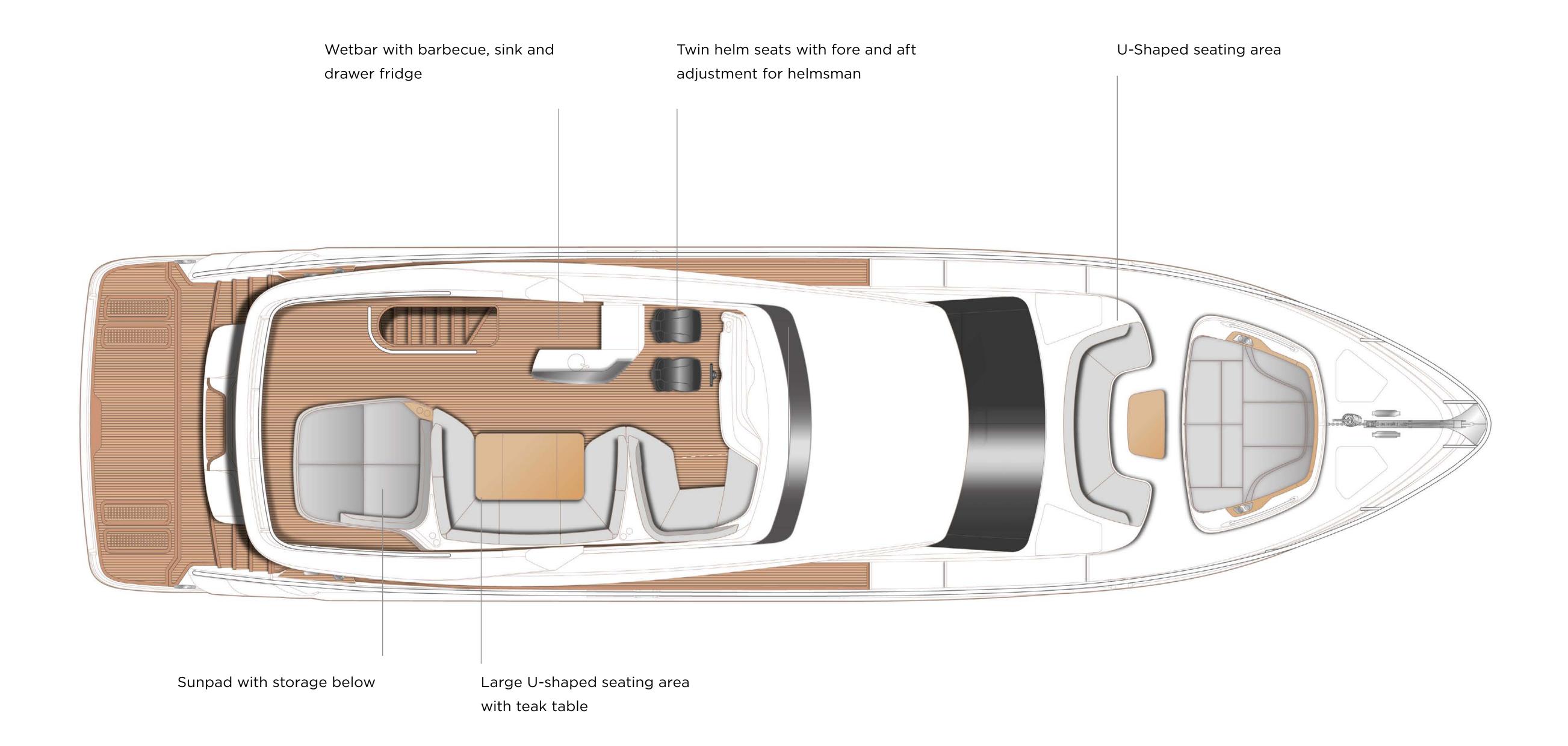


FLYBRIDGE WITH OPTIONAL CRANE AND TENDER (NOT AVAILABLE WITH RADAR ARCH)

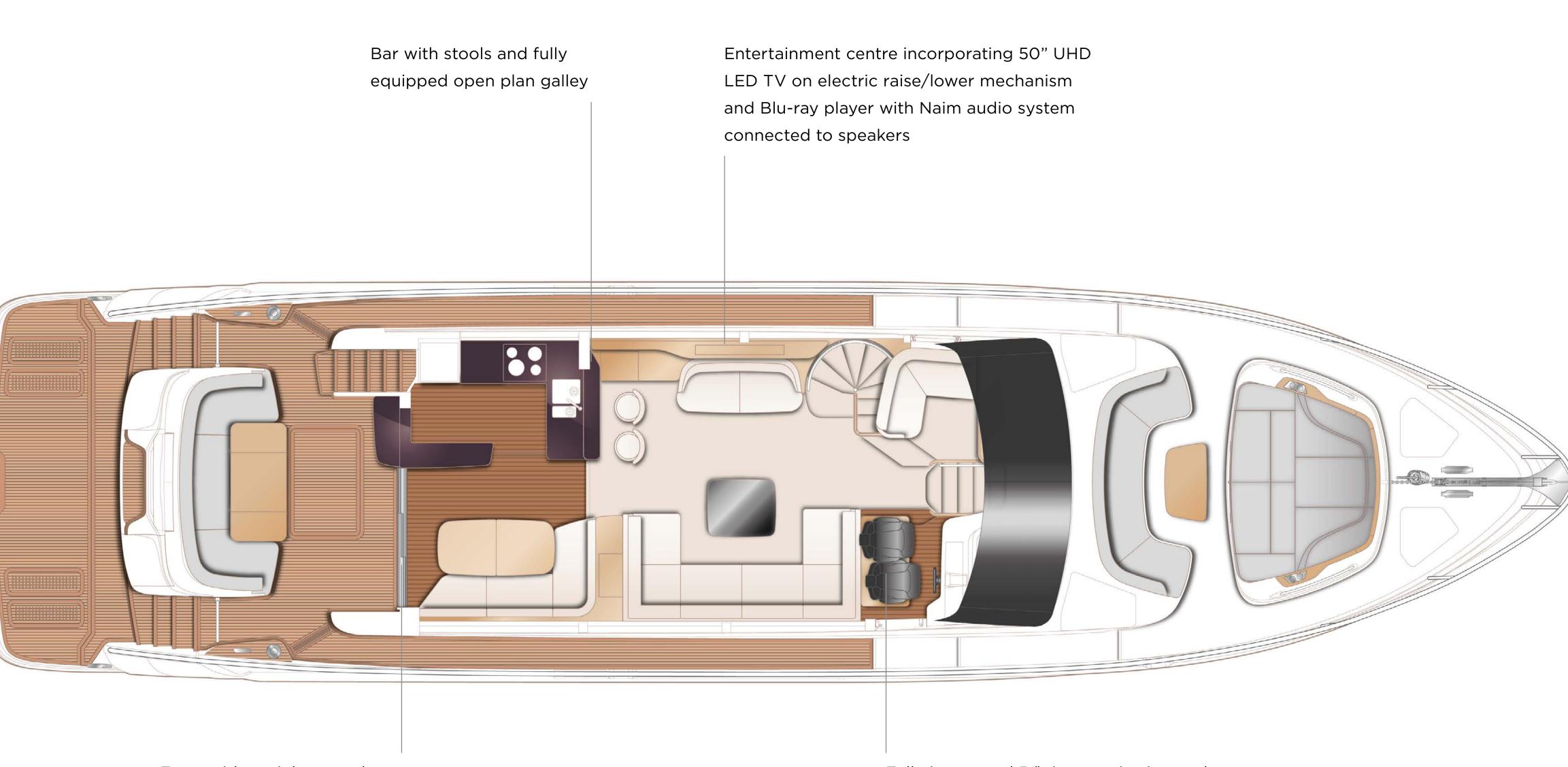


FLYBRIDGE WITH OPTIONAL SUNBEDS

FLYBRIDGE LAYOUT



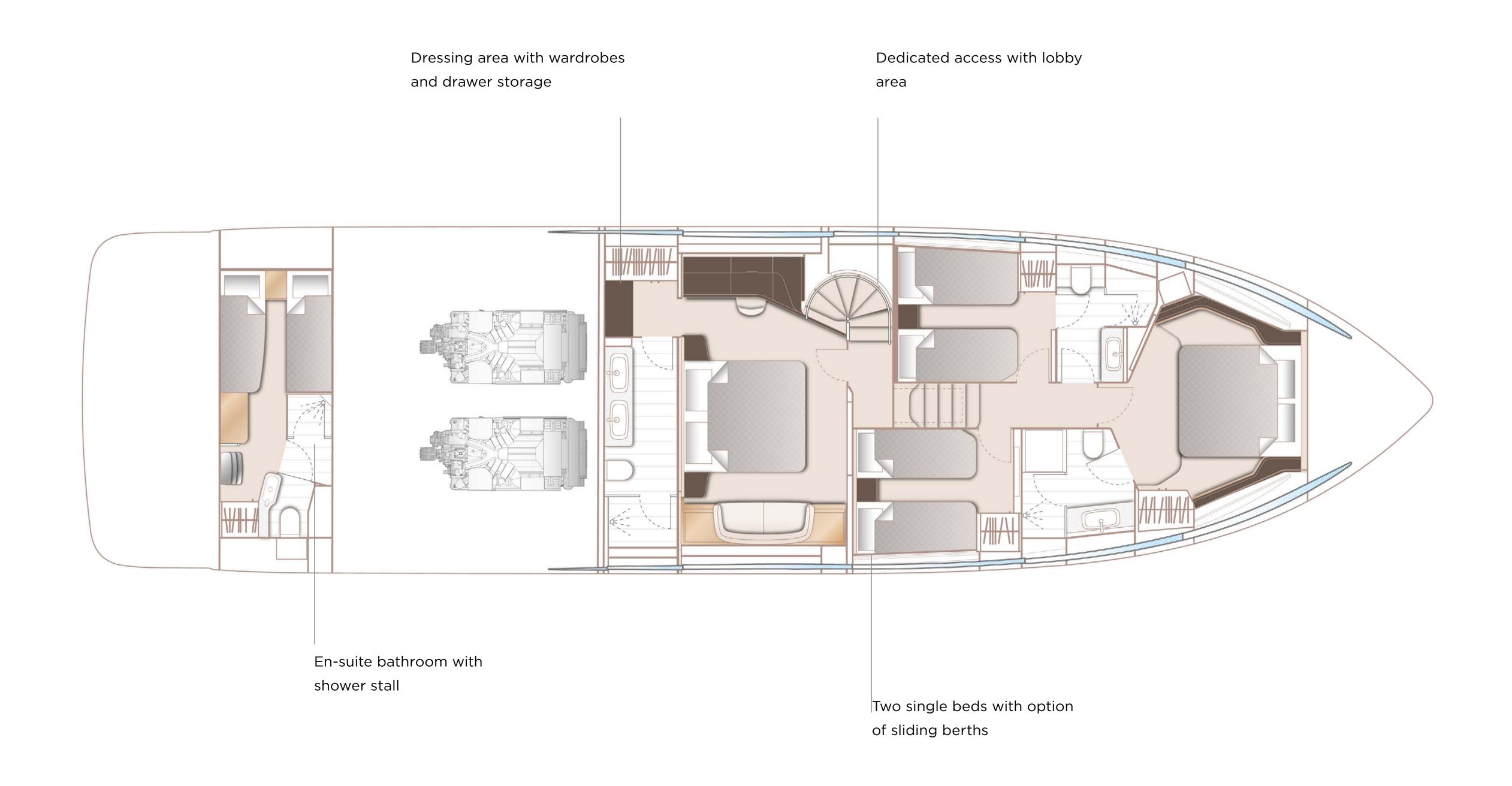
MAIN DECK LAYOUT



Extra wide stainless steel
framed sliding doors to
aft cockpit with integrated
opening window aft of galley

Fully integrated Bőning monitoring and controls for all engine instrumentation, digital boat alarms, lighting controls and AC/DC inputs.

LOWER DECK LAYOUT



PRINCIPAL DIMENSIONS

PRINCIPAL DIMENSIONS

Length overall (incl pulpit)	74'9"	22.80m
Length overall (excl pulpit)	73'2"	22.31m
Beam	17'11''	5.45m
Draft (half load) approx.	5'8''	1.72m

Displacement approx (half load) 52.5 tonnes

Fuel capacity (standard tanks) 4500 litres / 990 gal / 1,189 USG
Water capacity (excl. calorifier) 836 litres / 184 gal / 221 USG
Water calorifiers 73 litres/ 16 gallon / 19 USG

ENGINES

Twin MAN V12 (2 x 1400mhp)

Maximum speed range – 28-30 knots[†]

Twin MAN V12 (2 x 1650mhp)

Maximum speed range – 32-34 knots[†]

[†] Speeds are given at half load condition with boat to standard specification and with no additional equipment on board. Speeds are estimated and given in good faith but without warranty.

DETAILED SPECIFICATION

DECK FITTINGS

- Teak-laid transom platform, cockpit deck, flybridge, flybridge stairway and steps to side decks. Allure teak nosings are standard on Y class boats. Teak laid side deck and foredeck walkthrough area are optional on Y72 and Y78 at the request of Sales.
- Reversible electric anchor winch with foredeck, helm position and flybridge controls
- Stemhead roller with automatic anchor launch and retrieve
- Self-stowing 50kg/110lbs Delta anchor with 60m of chain
- Twin electric-powered sternline mooring winches
- Bow rope stowage locker
- Deck hatch access to chain locker
- Freshwater deck/anchor wash
- Stainless steel cleats, fairleads, pulpit and flybridge handrails
- Foredeck escape hatch
- Foredeck U-shaped seating and sunbathing area with integrated adjustable headrests with aft facing seat conversion
- Twin coachroof lockers for storage of fenders, ropes and covers
- PVC rubbing band with stainless-steel insert
- LED deck level lighting integrated into scene selection lighting control
- Illuminated crown logo on transom
- Full set of IMCO navigation lights
- Riding light
- Stern docking light (mounted on flybridge overhang)
- Twin beam searchlight with dual station

remote controls

- Twin electric horns
- Loudhailer
- Fuel and water fillers

AFT COCKPIT AND BATHING PLATFORM

- Self-draining
- U-shaped seating with folding teak table
- LED overhead and deck level lighting integrated into scene selection lighting control
- Stainless steel handrails
- Pantograph door to aft crew cabin
- Lockable gas strut assisted hatch to engine room/lazarette
- Liferaft storage locker
- Rope starage lockers
- Locker containing remote fuel cocks, manual bilge pump with valve chest and manual controls for automatic fire extinguishers
- Integral stairway to flybridge with teak step treads
- Twin transom gates leading to bathing platform with electro-hydraulic raise/lower mechanism (450kg SWL), retractable bathing ladder (manual), hot and cold shower
- Teak transom seat
- Transom steps to access stern from bathing platform when in lowered position
- Dinghy chock system (keyway plates and sliders fitted to bathing platform)
- Transom storage locker capable of storing
 2x SeaBob F5 or F5S with space to port
 side to facilitate Sea Bob chargers
- 220/240v shore support inlet
- Cockpit cover

FLYBRIDGE

- Dual station instrumentation, controls (see Lower Helm position) and USB sockets (2)
- Power assisted electro hydraulic steering with adjustable wheel
- Audible and visual alarm for bilge pumps
- Engine-room fire extinguisher warning system
- Twin helm seats with fore and aft adjustment for helmsman
- Large U-shaped upholstered seating area with teak table with removable central section
- Starboard L-shaped seat (converts to a sunbed)
- Wetbar with barbecue, sink drawer fridge, waste bin and storage
- Sunpad aft with storage below
- Naim Uniti Atom audio system with JL Audio M6-650X-L waterproof speakers (2)
- Clear view hatch to aft cockpit
- Wind deflector screens
- Stainless-steel handrails with aft glass balustrade and teak capping
- LED deck level lighting integrated into scene selection lighting control
- GRP radar arch
- Twin matching whip aerials for VHF R/T and radio
- Console, table and seat covers
- Optional extended GRP hardtop with/ without electric tilting louvered section or with fixed glass panel

LOWER HELM POSITION

- Twin leather helm seats with fore and aft adjustment for helmsmans seat
- Instrument console with LED display incorporating engine instruments, fuel gauges, alarms and rudder position indicator
- Dual station instruments and controls at Flybridge and Lower Helm Positions:
 - -power-assisted electro-hydraulic steering
 - adjustable steering wheel
 - high-speed magnetic compass
 - electronic engine controls
 - -bow thruster control
 - -electric anchor winch remote control
 - colour radar (with scanner) and GPS/ chartplotter
 - autopilot
 - speed and distance log
 - echo sounder with alarm
 - VHF with DSC R/T with intercom
 - remote control searchlight
 - horn button
 - controls for standard trim tabs
- Böning system integrated with the following functionalities (displayed on separate dedicated display at helm):
 - Engine instrumentation (including fuel levels & fuel flow)
 - Digital boat alarms
 - Scene selection lighting controls
 - AC/DC control & monitoring
- Drinks holders
- Toughened glass screen (clear for night vision) with windscreen demist system
- Windscreen wipers with freshwater windscreen wash

DETAILED SPECIFICATION

- Black mesh sunscreens
- Bilge pump controls with visual pump running warnings
- 24v and 240v electrical control panel
- Riding light, helm and navigation light control switches
- USB connection point
- LED overhead lighting (24V) and night lighting integrated into scene selection lighting control Pantograph helmsman's door to starboard side deck
- 'V' groove planked timber flooring

DECK SALOON AND DINING AREA

- U-shaped seating area with coffee table
- Two-seater sofa to port
- L-shaped sofa opposite helm area
- Sideboard unit with bottle and glass storage
- Refrigerator
- Entertainment centre incorporating 55"
 UHD LED TV on electric raise/lower
 mechanism and DVD Blu-ray player with
 Naim Audio system paired with speakers
 (2) and subwoofers
- Electric drop window to port
- Venetian blinds to all windows and pleated blinds to doors
- Dimmable LED overhead and concealed lighting (24V) integrated into scene selection lighting control
- Access stairway to lower accommodation
- Separate access stairway to master stateroom
- Fitted carpet
- Aft dining area with L-shaped sofa, folding dining table, occasional dinette stools and

- 'V' groove planked timber flooring
- Stainless steel framed sliding bi fold door to cockpit with integrated hinging window aft of galley

GALLEY

- Quartz worktop
- Bar top to saloon area
- Ceramic 4-zone induction hob with hob extractor
- Combination microwave/convection oven with grill
- Twin-bowl stainless-steel sink with mixer tap
- Chopping board
- Full height refrigerator/deep freeze
- Dishwasher
- Icemaker
- Waste bin
- Drawers and storage cupboards
- Venetian blinds to window
- LED overhead and task lighting (24V) integrated into scene selection lighting control
- 220/240v outlets (4)
- 'V' groove planked timber flooring

ACCOMMODATION

- All guest cabins and bathrooms feature opening portholes with Venetian blinds and air conditioning outlets
- All cabins feature 220/240v power points
- All bathrooms feature electric freshwater toilets and 240v shaver points
- All guest cabins and master stateroom

lobby feature LED overhead and concealed lighting (24V) integrated into scene selection lighting control

MASTER STATEROOM LOBBY

- Dedicated access stairway to master stateroom
- Panoramic window with Venetian blind
- A washer/dryer with cupboard above is fitted in the forward passageway in the guest accommodation (a separate washer and dryer may be optionally installed in place of the standard unit)
- Fitted carpet

MASTER STATEROOM

- Large double bed with drawers below
- Twin bedside tables
- Dressing area with wardrobes and storage
- Built-in safe
- Dressing table with stool
- Sofa
- Mirror
- 50" UHD LED TV and DVD Blu-ray system with Naim audio system paired with speakers (2) and subwoofer
- Storage lockers and drawers
- Panoramic windows including opening portholes with venetian blinds
- Individual berth lights
- USB connection point
- Fitted carpet

EN-SUITE BATHROOM

- Twin washbasins and worktop in thermoformed Solid Surface
- Mirror
- Storage lockers
- Shower compartment with automatic pump out
- Extractor fan
- Bathroom accessories
- Flooring in Solid Surface

FORWARD GUEST CABIN

- Large double bed with drawers below
- Wardrobe with shelves
- Dressing table
- Mirror
- Storage lockers and drawers
- Deck hatch
- Individual berth lights
- USB connection point
- Fitted carpet

EN-SUITE BATHROOM

- Washbasin and worktop in thermoformed
 Solid Surface
- Mirror
- Storage lockers
- Shower compartment with automatic pump out
- Extractor fan
- Bathroom accessories
- Flooring in Solid Surface

DETAILED SPECIFICATION

PORT AND STARBOARD GUEST CABIN

- Two single beds with drawers below (with option of double bed conversion)
- Bedside table
- Wardrobe with shelves
- Mirror
- Storage lockers and drawers
- USB connection point
- Fitted carpet

EN-SUITE BATHROOM

- Washbasin and worktop in thermoformed
 Solid Surface
- Mirror
- Storage lockers
- Shower compartment with automatic pump out
- Extractor fan
- Bathroom accessories
- Flooring in Solid Surface
- Day access door from passageway

CREW CABIN

- Two single berths with storage below
- Bedside table
- Wardrobe with shelf
- Mirror
- Storage lockers and drawers
- Transom window with venetian blind
- Opening portlight
- LED overhead lighting (24V)
- Individual berth lights
- USB connection point
- Non-slip safety flooring (note wood

- flooring upgrade option available as part of premium aft cabin fit out)
- White laminate (note boat timber upgrade option available as part of premium aft cabin fit out)

EN-SUITE BATHROOM

- Washbasin with Solid Surface worktop
- Mirror
- Storage lockers
- Shower compartment with automatic pump out
- Extractor fan
- LED overhead lighting (24V)
- Bathroom accessories
- Non slip flooring
- Standard aft lazarette incorporates overhead lighting, transom window, access hatch with ladder and storage space
- Access to engine room via door

POWER AND DRIVE SYSTEMS

- Engine room soundproofed
- High volume air intakes
- Engine room extractor fan with electronic time delay
- Engine exhaust silencers and water-cooled exhausts
- Engine beds integrally moulded with hull for strength and vibration absorption
- Forward and aft engine room bulkheads integrally bonded
- Engines flexibly mounted
- Automatic fire extinguisher with remote override control

- Automatic and manual bilge pumps
- Propeller shafts in Marinemet
- 5-bladed propellers in nickel aluminium bronze
- High speed balanced rudders
- Cathodic protection for sterngear
- Sterngear, engines, fuel tanks etc all electrically bonded
- Bow thruster (250kgf/551lbf) with dualstation controls
- Engine room lighting
- Engine room access hatch and ladder
- Engine room door to crew area (via crew head)
- Power-assisted electro-hydraulic steering system
- Electronic engine and gear shift controls
- Fresh water supply point in engine room
- Dripless self-aligning shaft seals

ELECTRICAL SYSTEMS

24 Volt:

- 4 x heavy duty batteries for engine starting
- 6 x heavy duty auxiliary batteries
- Battery link facility with remote control at helm position
- 2 x 60 amp battery charger charges both banks of batteries using a voltage sensitive relay that parallels both battery banks when a charging source is present
- Remote battery master switches with control switch at main panel
- Circuit breakers on all circuits
- 12v voltage dropper for certain navigation and radio circuits

220/240 Volt:

- 22.5kW diesel generator in own sound shield with water-cooled specially silenced exhaust
- Automatic fire extinguisher
- 63 amp shore support inlet
- Generator/shore support change-over switch
- Earth leakage safety trip, polarity check system, circuit breakers on all circuits
- Power points (240v) in: owner's stateroom, guest cabins, galley and saloon area
- Shaver points in all bathrooms
- Smoke detectors (galley, stateroom, lower lobby & crew area)
- Böning system

AIR CONDITIONING

- Air conditioning/heating reverse cycle
- 128,000 BTU chiller with 128,000 BTU fan capacity
- Suitable for ambient temperature to 40°C (e.g. Tropical)
- Controls in all cabins and outlets in all areas (includes outlets in bathrooms and crew cabin)
- Standard 22.5kW generator is suitable
 (N.B This has sufficient capacity for Gyro stabilisers as well as air conditioning)

FUEL SYSTEM

- Fuel tanks (in NS8 marine grade alloy)
 with interconnection system giving 990
 gal/1,189 US gal/4,500l capacity
- Fuel fillers on port and starboard side decks
- High capacity duplex fuel filters/ water traps with audible and visual fuel contamination warning system
- Remote fuel cocks in cockpit locker
- Fuel gauges at main helm console

WATER SYSTEM

- Water tanks totalling 184 gallons/221 US gallons/836 litres plus 16 gallons/19 US gallons/73 litres hot water calorifier
- Water heated by engines and 240v immersion heater
- Automatic water pump with filter
- Main circuit breaker at switch panel
- Water level gauge
- Deck filler
- Electric quiet flush WC system with 88 gallons/106 US gallons/400 litres holding tank, content gauge and low noise electric overboard discharge, with macerator backup system as well as dockside discharge system

FIRE EXTINGUISHERS

- Automatic/manual override fire extinguishers (7) in engine room
- Hand-operated fire extinguishers in owner's stateroom, forward stateroom, port and starboard guest cabins, galley, lower helm position and aft cabin

BILGE PUMPS

- Automatic/manual override electric bilge pumps in engine room (2), rudder area and forward accommodation (6 in all)
- High-capacity manual bilge pump with valve system and suction points in same areas
- Electric bilge pumps have controls and warning lights at main helm and warning light with audible alarm at flybridge helm

OTHER STANDARD EQUIPMENT

- Ensign staff
- Fenders (6)
- Mooring warps (4)
- Boat hook
- First Aid kit
- Tool kit
- Owner's manual and engine manual
- Bed cover supplied to all cabins (except optional crew cabin)
- Set of towels (8 large, 8 hand)
- Set of crystal glassware (8 settings consisting of tumbler and wine glasses)
- Set of Sous Le Soleil china (8 settings)
- Set of cutlery (8 settings of David Mellor "Paris" cutlery 7 pieces)
- Ship's document case
- Anchor winch back up handle

FINISHES

- Teak-laid decks to transom platform, steps to flybridge and flybridge
- 'V' groove planked timber floor to galley, dinette and helm
- Furniture in choice of Rovere oak or Alba oak in satin finish. Silver oak or walnut in satin or gloss finishes available as an option
- Solid Surface floors in all bathroom suites
- Thermoformed Solid Surface wash hand basin counter tops in all bathroom suites
- Galley worktop in quartz
- Choice of high-quality carpet and upholstery fabric from extensive range
- Blinds or sunscreens to all windows, doors and portholes
- Crew cabin has timber flooring, crew bathroom floor is Solid Surface with Solid Surface countertops

FOR FURTHER INFORMATION PLEASE CONTACT: Your respective sales manager Information disclaimer: The details contained in this document were correct at the time of publication. Princess Yachts Limited reserves the right to modify or change the specification.

