



ALPHA 50

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EXPAND YOUR WORLD

A MAGNETIC PERSONALITY. A NEW
DESIGN CONCEPT. A FRESH PERSPECTIVE
ON LIFE ON BOARD.

Staying true to her name, Alpha 50 leads the way to a new experience of comfort, luxury and performance. Elegant, and stylish, with a strikingly ample deck space and generous lounging areas, and always a high performer at heart, Alpha 50 invites you to rediscover the pleasure of spending a day at sea.



04

ALPHA 50



ALPHA 50

05



DESIGN

Alpha 50 introduces a new design concept, where almost everything is different from anything that Technohull has presented before but manages to feel absolutely in line with the brand's DNA and distinctive design roots. With a clear focus on the ample exterior space and the generous lounging areas, Alpha 50's design appears aerodynamic, and sleek, with streamlined surfaces, while cutting edge aesthetics add up to an unprecedented look and feel.





HIGHLIGHTS



A GENEROUS AND ULTRA STYLISH island sun bed in the aft, strikes as the most distinctive deck feature, holding the promise of an unmatched lounging experience.



AN AERODYNAMIC hardtop with full glass windshield makes a bold statement, marking the brand's new design philosophy.

HIGHLIGHTS



AN ELEGANT AND STYLISH CABIN, accessed by a side entrance offers yacht quality accommodation for two.



A REMARKABLY generous and ample deck space, which perfectly highlights Technohull's fresh design approach.

PERFORMANCE

Thanks to Technohull's Dynastream patented hull design, that is based on state-of-the-art naval architecture practices, Alpha 50 is a sheer performer that delivers beyond expectations, offering high speeds, exceptional seakeeping, unbeatable comfort, and maximum efficiency.





THE HULL

Alpha 50's sophisticated hull design boasts supreme capabilities, that altogether come to confirm the brand's high-performance pedigree. Featuring a semi straight, wave piercing bow hull design with two ventilated steps, optimized for outstanding performance, given the vessel's remarkably wide and spacious deck, Alpha 50 presents a new era in high end cruising.



01

SEMI
STRAIGHT
WAVE
PIERCING
HULL DESIGN

02

SUPER DEEP V
TWIN STEPPED
HULL

03

VARIABLE
DEADRISE
DISTRIBUTION
ALONG HULL
LENGTH AND
BEAM



COMFORT



Alpha 50 presents a fresh and modern perspective on comfort, blending in absolute balance a strikingly generous deck space with top-notch performance and cutting edge aesthetics.

COMFORT AT THE HELM



Alpha 50's aerodynamic carbon hardtop with full glass windshield, not only makes a design statement but also provides the perfect shelter, offering absolute protection from the elements, even at the highest speeds. With a clear focus on delivering an indulging and exclusive cruising experience to both the driver and the guests, the helm station features a double row of triple shock

absorbing helm seats, all upholstered in premium marine fabrics with unique stitching patterns and attention down to the last detail. A super wide fully equipped console with in-house developed digital management systems comes to enhance the quality of the cruising experience, offering absolute control at all times.





LOUNGING ON BOARD



Adopting a new perspective on deck design, Alpha 50 features a remarkably ample deck space that invites the guest to a whole new experience on board. At the bow area, an extremely spacious bow sunbed is perfectly matched with a console sunbed, offering the perfect spot for all day lounging.

LOUNGING ON BOARD

The aft deck boasts a generous island sun bed, an arrangement that has never been presented before on a Technohull and obviously strikes as the most distinctive deck feature, redefining lounging on board. A comfortable seating area also awaits in the aft, featuring a couple of super spacious and comfortable couches which can host a large group of guests, while a foldable table completes the arrangement. Alternative lay outs including a couch with a mini bar or a fully equipped wet bar are also offered in order to meet different owner needs.





THE CABIN



An elegant and luxurious cabin, accessed via a side console pantographic door, offers yacht quality accommodation for two. The finely designed cabin boasts alluring details and is fitted with the most premium materials, adding up to the quality of the living experience on board Alpha 50. It features an oversized double bed and a full size head with shower, while the atmospheric led lighting enhances the overall experience. An abundance of natural light, thanks to a full width console window and a large console hatch is considered another alluring feature of the cabin.



TECHNICAL SPECIFICATIONS

LOA	14.95m (15.11 Inboard)
BEAM	4.72 m
LIGHT SHIP WEIGHT (excl. engines)	Approx. 7,000 kg
FUEL CAPACITY	1800 L
WATER CAPACITY	200 L
BERTHS	2+2
ENGINE OPTIONS	Outboard / Inboard
MAX POWER	5x500 hp
NUMBER OF PASSENGERS	16
HULL DESIGN	Dynastream Deep V with ventilated steps
CLASS CERTIFICATION	B-Offshore



PROPULSION OPTIONS

OUTBOARD / GASOLINE

- 2 x Mercury 600 V12
with Joystick & Autopilot
- 5 x Mercury 500R V8
- 4 x Mercury 500R V8
(optional Joystick & Autopilot)
- 3 x Mercury 500R V8
(optional Joystick & Autopilot)
- 5 x Mercury 400R V10
(optional Joystick & Autopilot)
- 4 x Mercury 400R V10
(optional Joystick & Autopilot)
- 5 x Mercury 400 V10
(optional Joystick & Autopilot)
- 4 x Mercury 400 V10
(optional Joystick & Autopilot)
- 3 x Mercury 400 V10
(optional Joystick & Autopilot)
- 4 x Yamaha XTO 450
with Joystick & Autopilot
- 3 x Yamaha XTO 450
with Joystick & Autopilot

INBOARD / DIESEL

- 2 x Volvo D6 440 A / DPI with joystick & autopilot

STANDARD EQUIPMENT

HULL

- Dynastream High performance / High efficiency hull design
- Wave piercing bow design
- Super Deep V with two ventilated steps
- Vinyl ester for osmosis protection
- Vacuum Infusion production process
- Standard Colors: Black or White

DECK

- Bow sunbed
- Large storage locker under the bow area with stainless steel gas strut support
- Fore Console sunbed
- Aft social area: Island sunbed with I-shaped forward-facing seating
- Large transom storage locker with dual opening and stainless steel gas strut support under the island sunbed
- Premium teak decking 10mm
- Premium upholstery with high-quality marine fabrics and unique model stitching patterns
- Transom integrated swim ladder with four steps
- Carbon hardtop with full glass (curved, laminated, reinforced glass panels) windshield and wiper
- Stern sunshade with carbon poles
- Foldable table with electric telescopic pedestal

CABIN

- Large size double bed
- Full size headroom with electric marine toilet and shower
- Premium upholstery with high-quality marine fabrics
- Atmospheric led lighting and reading lights
- Large size hatch
- Access from side pantographic console door
- USB connections points
- 220 V plug
- Espresso coffee maker

HELM POSITION

- Two rows with 3 x helm bucket seats with Shoxs pedestals
- Premium quality steering wheel
- Twin step helm footrest
- Carbon footrest for passenger seats

CONSOLE AND NAVIGATION EQUIPMENT

- 2 x GPS Raymarine Axiom Pro 12" with map and sounder
- Digital switching including touchscreen digital management system
- Remote battery master switches
- Remote for anchor windlass
- VHF Raymarine Ray 53
- Engines' digital monitor: Mercury Vessel View 9" or Yamaha monitor 5" or Volvo monitor 10"
- Bilge pump controls with visual pump running warnings
- Two Wireless phone chargers
- USB connection points

AUDIO PACKAGE

- Fusion Apollo 700 series, 6 x Speakers 8.8", Subwoofer 12", Twin digital marine amplifiers

FUEL SYSTEM

- 1,800L stainless steel fuel tank
- Fuel gauge on digital management system
- Fuel filler on port side deck
- Water separators / Fuel filters with water warning sensors connected to the engines digital monitor
- Service hatch

STANDARD EQUIPMENT

WATER SYSTEM

- 200L fresh water tank
- Fresh water pressure system
- Main circuit breaker at switch panel
- Water level gauge on digital management system
- Deck filler at stern
- Deck freshwater shower
- Cabin freshwater shower
- Deck wash pump
- Black water network

ELECTRICAL SYSTEM

- 4 x Service batteries 115 Ah charged from battery charger / engine alternators
- Battery link facility with remote control at helm position
- Auto-charging system for all batteries banks from any charging source (alternator, shore, solar)
- Centralized digital power management system
- Circuit breakers on all circuits
- 12V voltage dropper for certain navigation and radio circuits
- 12V marine outlets both at aft locker
- Electric air pump
- Automatic bilge pump
- Shore power point 15A with cable & Victron charger 50A
- Inverter 220V / 1,500 W
- Water boiler 12V
- Trim and Roll control system via K- plane high performance trims tabs
- 100 W Solar Panel with Victron Bluetooth controller

LIGHTS

- Navigation lights
- Led strip lighting
- 3 x Underwater Lights with the option to switch between white and blue

MOORING AND DOCKING

- Stemhead roller with automatic anchor launch and retrieve
- Bow windlass 1KW with remote control & chain counter
- Self-stowing Stainless steel ULTRA anchor 16kg with 60m stainless steel 8mm chain
- 4 x heavy duty carbon retractable cleats (2 at bow, 2 at stern)
- Mooring package (6 fenders with 8mm hanging ropes and 2 x 7 m 12mm mooring ropes with splice)
- Bow thruster 65kg 4kw with isolating switch

OPTIONAL EQUIPMENT

DECK AND COCKPIT

OPTION A: Two rows of 3 x helm bucket seats with Shoxs pedestals and back-to-back aft facing seating with 3 x 30L integrated drawer fridges

OPTION B: Two rows of 3 x helm bucket seats with Shoxs pedestals and wet bar with 3 x 30L integrated drawer fridges, sink and waste bin

CONSOLE AND NAVIGATION EQUIPMENT

- Radar Raymarine Quantum Series
- Thermal Night Vision camera Raymarine M200 series 232
- Automatic Identification System (AIS) T&R CLASS B T&Rr Raymarine Quantum Series

OPTIONAL EQUIPMENT

EQUIPMENT AND ACCESSORIES

- Cabin setup (mattress and side tents) in the bow area, with the option of configuring one or two single beds
- Electric portable Fridge / Freezer 15L 12V
- Stainless steel bow towing eyes
- Towing set of ropes
- Parking cover
- Console cover
- Sun deck and seats covers
- Aft Anchor with remote and chain counter
- Air condition integrated into cabin (power bank support)
- Air condition with generator Wisper power 4kW
- Additional GPS Raymarine Axiom pro 12" (Total 3)
- Upgrade to 2 x GPS Raymarine Axiom pro 16" (Total 2)
- Upgrade to 3 x GPS Raymarine Axiom pro 16" (Total 3)
- WATCHIT collision avoidance system

TREATMENTS

- Hempel hard racing antifouling paint (white or black color)
- Deck in black color

Technohull reserves the right to change the specifications, the equipment and the options provided without prior notice. For more information, please contact our sales team at sales@technohull.com.

