EASTAR YACHT

TYC580 POWER CAT

TYC580

TYC580
UNFORGETTABLE MOMENTS ON THE WATER



BRAND PHILOSOPHY



At Eastar, we believe that true luxury lies not in what you add, but in how well you understand. Every owner who steps aboard our yachts brings a distinct vision of life at sea—and it is our role to bring that vision to life with precision and care. We take the time to listen, to ask the right questions, and to translate individual preferences into a yacht that feels intuitively right.

Every detail matters. Every decision—from material selection and construction to quality control and after-sales support—is guided by a simple principle: respect for the owner's vision, and an unwavering commitment to the craft that realises it. We set high standards, not to impress, but because we believe that excellence, when pursued quietly and consistently, speaks for itself.

EASTAR YACHT

BRAND INTRODUCTION

Reaching for the Sky



Born in Zhuhai, Guangdong, China.

Inspired by global yacht-building excellence and advanced engineering.

Dedicated to uncompromising craftsmanship and exceptional quality.

Continuously advancing technology, innovation, and design.

Committed to shaping the future of China's premium yacht industry.

Growing with the global yachting community while staying true to our founding vision.

30000m²	16+	60+	160+
Yacht Manufacturing Base	Senior Yacht Designers	Core Senior Technical Engineer	Yacht Awards And Patents

BRAND VALUES

In Harmony with the Sea

Every EASTAR Yacht embodies our passion, precision, and pursuit of enduring excellence — crafted to become a timeless legacy.

Craftsmanship

Combining refined craftsmanship with advanced engineering to deliver exceptional quality, performance, and reliability.

Distinctive Design

Creating elegant, contemporary yachts that unite striking aesthetics with thoughtful functionality.

Lifestyle & Art

Blending refined living with nautical artistry to create inspiring experiences on every voyage.

Ocean Stewardship

Building responsibly through sustainable materials and energy-efficient technologies to help protect our oceans.

TECHNICAL SPECIFICATIONS



LOA:	17.80 M	Naval Architecture:	Eastar Yacht	Engines:	2 x VOLVO 480HP
Beam:	8.60 M	Exterior Design:	Eastar Yacht	Generators:	KOHLER 18KW
Draft:	1.00 M	Interior Design:	Eastar Yacht	Fuel Capacity:	5000L
Displacement:	52 tonnes			Fresh Water Capacity:	1000L
Hull Type:	Power Catamaran	Accommodation:	10 Guests	Speed:	16 kn (Max)
Construction:	Composite	Crew:	2	Range:	1000nm
Classification:	CCS (RINA available upon request)*				

* Alternative classification options are available depending on the owner's requirements, cruising area, and project specifications.



The TYC580 is a power catamaran developed by Eastar Yacht, combining innovative design, exceptional space efficiency, and modern luxury to redefine the experience of cruising. With her impressive beam and intelligent twin-hull configuration, she offers an extraordinary sense of openness and stability, creating a spacious living environment beyond the expectations of a yacht in this size range.

Inspired by Eastar Yacht’s design philosophy of elegance and practicality, the TYC580 features clean exterior lines, generous proportions, and a seamless connection between indoor and outdoor spaces. Her thoughtful layout maximizes comfort, functionality, and enjoyment, offering owners a versatile platform for relaxation, entertainment, and unforgettable moments on the water.

Exterior Design Features

The expansive flybridge serves as a private outdoor living space designed for social gatherings and relaxation. Customizable according to the owner’s lifestyle, it can be equipped with a bar counter, integrated grill, large folding dining table, and flexible seating arrangements for comfortable entertaining. With spacious lounge areas and adaptable deck solutions, the flybridge provides the perfect setting for dining, enjoying the views, or spending quality time with family and friends while cruising.

Interior Design Features

The TYC580’s interior design is centered around openness, natural light, and connection with the sea. Expansive panoramic windows bring breathtaking views into the living spaces, creating a bright and welcoming atmosphere throughout the yacht. The spacious saloon combines contemporary styling with practical functionality, incorporating a bar area, dining space, entertainment zone, and a comfortable helm station. Multiple layout options are available, allowing owners to personalize the interior arrangement according to their individual preferences and lifestyle.









EXTERIOR



FLYBRIDGE





MAIN SALON





VIP CABIN





BATHROOM





Engine Options

Cummins	2 x 550HP
Volvo	2 x 670HP

Generator Options

Kohler	20.5KW
Kohler	28.0KW

Optional Equipment

Teak Deck

Dockmate® Remote Docking System

Central Air Conditioning System

Multi-Function Display (MFD) (12"/16")

Watermaker

Underwater Lights (Blue/White)

Entertainment System Upgrade

Exterior Ambient Lighting System

Ice Maker

Fish Finder

Washer/Dryer

Tender Lift

4-Cabin Layout



Side View



Flybridge



Main deck



Lower deck

5-Cabin Layout



Side View



Flybridge



Main deck



Lower deck

TYC580 CAT Configurations

Construction

Fiberglass composite construction using resin, E-glass fibre, and chopped strand mat, finished with a premium gelcoat surface and polished for a high-quality appearance.

Outfitting & Finishing Works

Fender rail	
2 Stainless steel waterproof sealed portholes	Plastic-inlaid stainless steel curved batten
2 Forecabin flat skylight (escape hatch)	Round shape, sealed, water resistant
1 Set of stainless steel waterproof sealed salon doors	Alloy construction
Room doors and cabinets in cabins	316 stainless steel frame with tempered glass
Main deck front windshield	Hot-bent laminated tempered glass
Main deck sealed glass on both sides	Curved tempered glass
1 Set of flybridge radar mount	316L stainless steel, fixed
1 Set of flybridge seat base	FRP
2 Driver seats	
Interior wood finish	Selected according to design requirements
Interior furniture (lockers, cloakrooms, TV cabinets, chairs, hanging cabinets)	Selected according to design requirements
Hull ceiling + LED light	According to design
Interior bulkhead and sofa base	Laminated board
Interior floor	Texture according to design
Exterior main deck and fly bridge deck floor	Flexiteek
2 Exterior tables	Composite table with stainless steel legs
2 Interior tables	

Jiangyin Shengyang	
Metalstyle	
Metalstyle	
Metalstyle	
Zhongsen	
Zhongsen	
Custom made	
In-house	
In-house	
Natural wood options: incl. walnut, oak	
MT-SPPADLING premium leather	
Builder's Selection, Custom made	
Custom made	
Custom made	
Builder's Selection	

TYC580 CAT Configurations

Outfitting & Finishing Works

2 Sets of driving instrument desks	Custom made with paint or other finish	Custom made
1 FRP integrated bathroom	Corian countertop, with LED rope light in ceiling	In-house
Integrated galley	Corian countertop with cabinets, equipped with basin and galley appliances	In-house
Interior luxury sofa	Custom made with vinyl/leather and foam, colour per client’s choice	Custom made
Foredeck and aft deck waterproof sofa	Custom made with outdoor vinyl/leather and fast-dry foam, colour per client’s choice	Custom made
Flybridge sofa	Custom made with outdoor vinyl/leather and fast-dry foam, colour per client’s choice	Custom made
Stair to flybridge with stainless steel handrail	316L stainless steel, custom made	Custom made
Stair to lower deck	Laminate steps + LED strip lights + handrail per design	Custom made
1 Flybridge driver's console steering wheel	Stainless steel wheel wrapped with leather	Builder's Selection
1 Interior driver's console steering wheel	Stainless steel wheel wrapped with leather	Builder's Selection
Diving platform with ladder	Concealed 316L stainless steel ladder	Builder's Selection
Railings and handrails	Selected according to model specification, 316L stainless steel	Custom made
Flagpole and mast	Selected according to model specification, 316L stainless steel	Custom made
Bollard and cleat	Selected based on load requirements, 316L stainless steel	Custom made
Engine room soundproofing and fireproofing foam	Selected according to certification requirements and thickness specifications, 50mm	Comply with classification requirements
Furniture painting	Matt or gloss finish to be selected by client	HuaRun Paint
Curtains	High-grade fine gauze / folded curtain	Fuguifang customized
Anti-fouling paints for hulls below the waterline	Black/Blue	HEMPEL anti-fouling paint for yachts

TYC580 CAT Configurations

Machinery

2 Sets main engines	480HP	Volvo
2 Engine gearboxes	Come with engines	
1 DBW controller	Electronic control system	
1 Steering system (dual station)	Rudder system	Builder's Selection
1 Windlass	DP3 1500W	Quick
1 Bow thruster	BTQ-185-95	Quick
2 Propellers	Customized to power requirements & regulations	HolyTech
2 Sets of shaft and rudder systems	Customized to power requirements & regulations	Haoxiang
2 Stern seals		PYI
2 Rudder seals		Haoxiang
4 Rubber bearings		Haoxiang
1 Anchor system	Per classification requirement	Custom made
2 Fuel tanks	Aluminium alloy	Custom made
1 Fresh water tank	Stainless steel 304	Custom made
1 Black water tank	FRP	In-house
2 Engine-room fans	Air volume: As per the design requirements	Henet Marine
Inductive Tank Level Sensor	For fuel, fresh water and black water tanks	WEMA
1 Fire pump	As per design and model selection	Donghang
1 Fresh water booster pump	As per design and model selection	Jabsco

8 Bilge pumps	As per design and model selection	Saeflo
1 Hand pump	As per design and model selection	Saeflo
1 Septic pump	As per design and model selection	Jabsco
Sewage pipe, oil filling pipe	MPI hose	
Main engine, generator oil inlet and outlet pipes, rudder oil pipes	MPI hose	
Sanitary ware	Faucet, shower, towel rack, tissue holder, etc.	Kohler/DORN
Engine oil	Commissioning (for engines)	Oil for main engines
3 Integral air conditioners	Power specification	Hopewell
1 Electric toilet	Electric toilet for yachts	Jabsco
1 Exhaust fan	Selection by size and space	Builder's Selection
Valves & Fittings	Brass ball valves, brass check valves, brass gate valves, brass water intakes, brass cock valves, brass seawater stainers, brass water outlets, brass washers, brass four-corner water strainers, 304 stainless steel anti-siphon valves	Builder's Selection
Auxiliary materials	304, 316 steel plate / 304, 316 elbows / Screws / Hose clamps / tube clamps	Builder's Selection

TYC580 CAT Configurations

Electrical

1 Generator	Power 18kw	Kohler
Power distribution system	Customized components according to actual design requirements	Haoyun (CCS / CE certified)
Vessel Monitoring & Control System	Tank level monitoring, bilge high-water alarm, fire alarm, remote fan/pump control, navigation light control & fault monitoring	Haoyun (CCS / CE certified)
Shore power system	Per technical requirement	Builder's Selection
Marine chargers	Voltage 12V\24V	Quick
Batteries	Per technical requirement	Ruiyu
Lightning protection system	Per technical requirement	Builder's Selection, red copper sheet
Marine cable	Marine cables that comply with the ship surveying requirements and certification, with CCS certificates	Builder's Selection
Switches and sockets	According to the interior decoration	Builder's Selection
Ceiling decorative lamps	According to the interior decoration	Haoyun
Stair lights	According to the interior decoration	Haoyun
Navigation lights	Port lights, mast lights, stern lights, and signal lights	Builder's Selection
1 Search lamp	Per technical requirement	Builder's Selection
1 Electric whistle		TMC
Temperature and smoke detectors	Per technical requirement	Builder's Selection

Multi-function display (12")	Integrated Depth Sounder, Radar, Chartplotter & GPS (main deck)	Raymarine/Garmin
Multi-function display (9")	Integrated Depth Sounder, Radar, Chartplotter & GPS (flybridge)	Raymarine/Garmin
1 Radar antenna		Raymarine/Garmin
1 GPS sensor		Raymarine/Garmin
1 VHF	Per technical requirement	Raymarine/Garmin
1 Radar transponder	Per technical requirement	FT
1 EPIRB	Per technical requirement	FT or Zhongke Electric
2 Magnetic compasses	Per technical requirement	Ritchie
1 Satellite TV system		
1 LCD TV (salon)	55"	Hisense
1 Electric water heater	60L	Midea
1 Karaoke system	Professional systematic design with BOSE audio system	BOSE audio system and related equipment
1 Exterior audio system	Waterproof	Fusion
1 Refrigerator (galley)	Selection according to the design	Siemens / Indel
1 Grill		Melng
1 Induction cooker	Embedded installation	Siemens / Midea
1 Disinfection cabinet		Siemens / Fotile
1 Hood extractor		Siemens

TYC580 CAT Configurations

Accessories

1 Indoor bed mattress set	Foam and fabric encased mattress	Customized as per drawings and actual samples
13 Life jackets	Adult 12 sets + children 1 set	Approved Marine Supplier
2 Life buoys with lifelines	Provided as per ship inspection specifications	Approved Marine Supplier
1 Inflatable life raft	12-person life float	Approved Marine Supplier
1 Set of fire hydrant and hose reel	1 fire nozzle, 20M fire hose	Approved Marine Supplier
1 Fire extinguishing system	Fixed CO2 extinguisher and induction system	Approved Marine Supplier
1 Set of fire extinguisher	Portable dry powder fire extinguisher	Approved Marine Supplier
1 Set of rocket parachute signals	As per ship inspection specifications	Approved Marine Supplier
1 Set of national flags, signal flags	5#	Builder's Selection
6 Anti-bump airbags	Selection based on tonnage and other parameters	Builder's Selection
1 Set of tool	As per ship inspection specifications	Approved Marine Supplier
1 Set of Owner's Documentation	Includes the owner's manual, equipment manuals, certificates of conformity, and spare parts for the main engines and generators.	To be retained by the owner upon delivery

Interior Veneer Options


African Sabiri


Cassia Siamea Lam


American White Oak


American Red Oak


American Red Oak


American Cherry


American Walnut


Burma Teak


African Aniegre


African Padauk


North American Ash


South America Incense Cedar


African Ebonu


South America Mahogany


South America Silk Oak

Indoor/Outdoor Upholstery Options

