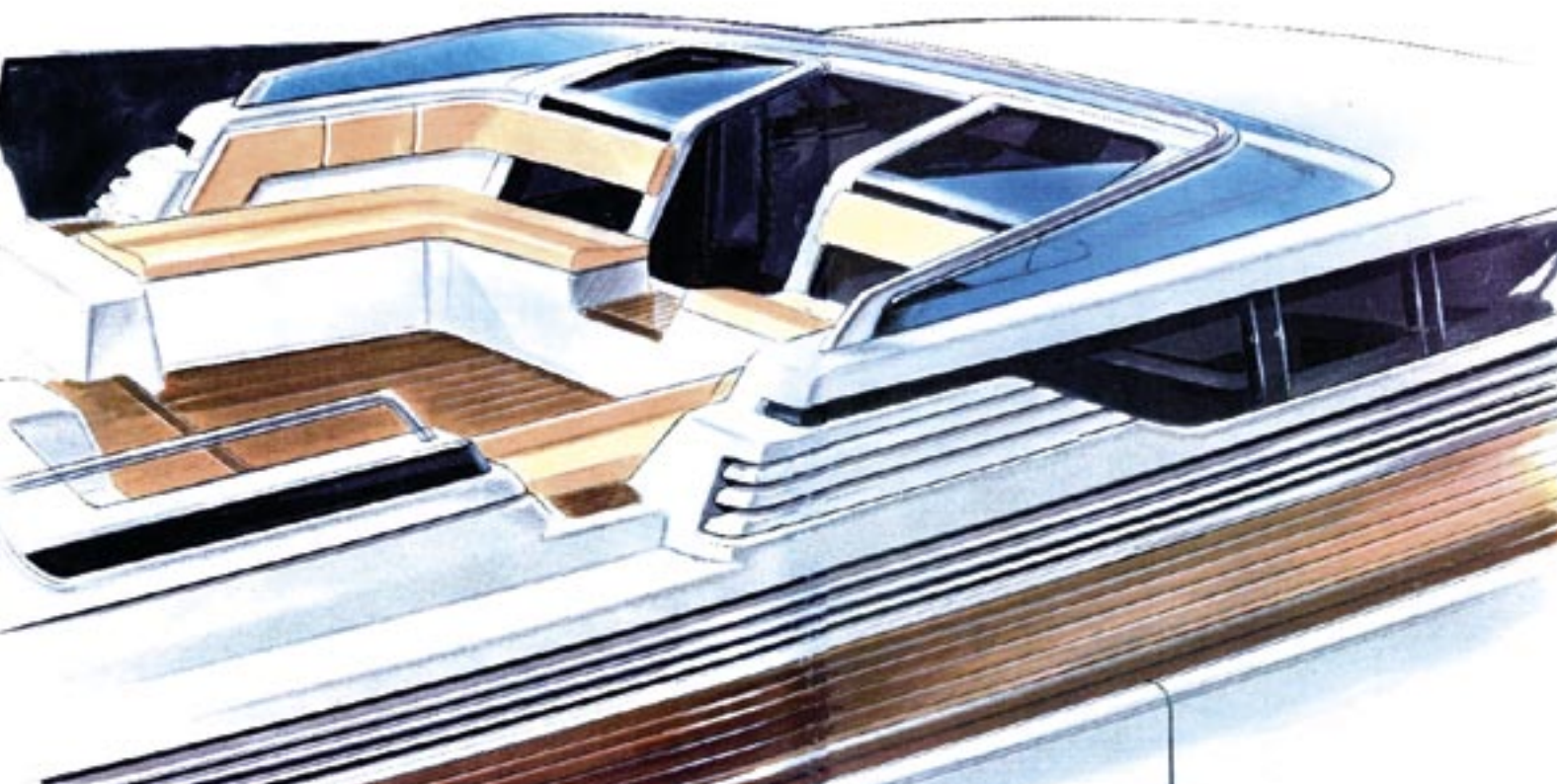


# TAYANA T72



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## BASIC SPECIFICATION

<b>L.O.A</b>	72' 0" / 21.94m
<b>L.W.L</b>	60' 10" / 18.54m
<b>BEAM</b>	20' 0" / 6.1m
<b>DRAFT (FIN KEEL)</b>	8' 6" / 2.59m
<b>DRAFT (BULB KEEL)</b>	6' 6" / 1.98m
<b>BALLAST (FIN KEEL)</b>	24850 lbs / 11295 kg
<b>DISPLACEMENT</b>	96100 lbs / 43590 kg
<b>SAIL AREA</b>	
(MAIN + 150% TRIANGLE)	2748 ft <sup>2</sup> / 255 m <sup>2</sup>
(MAIN 9.0 OZ)	996 ft <sup>2</sup> / 92.5 m <sup>2</sup>
(STAYS 9.0 OZ)	386 ft <sup>2</sup> / 35.8 m <sup>2</sup>
(NO.1 GENOA 150% 7.2 OZ)	1167 ft <sup>2</sup> / 108 m <sup>2</sup>
(GENOA 150% 7.2 OZ)	2748 ft <sup>2</sup> / 255 m <sup>2</sup>
<b>I</b>	87' 0" / 26.51m
<b>J</b>	27' 1.75" / 8.27m
<b>P</b>	75' 4" / 22.97m
<b>E</b>	26' 0" / 7.92m
<b>D/L = 191.47 BALLAST/DISPLACEMENT</b>	28.10%
<b>EXTERIOR STYLE, INTERIOR DESIGNER</b>	Andrew Winch Designs Ltd.
<b>NAVAL ARCHITECT DESIGNER</b>	Bill Dixon Naval Architects



## DETAIL SPECIFICATION

### HULL STRUCTURE & DECKS

- High density foam / 25mm balsa. Sandwich construction above waterline
- The first three layers of hull layup use vinylester resin
- (4) Longitudinal stringer on the hull P/S sides
- Longitudinal & lateral fiberglass stringers filled w/ high density foam
- (20) Transverse floor on the bottom of the hull
- Deck is 25mm / 19mm balsa core sandwich layup
- White gel coat on exterior
- The flange between the deck & the hull bedded w/ 3M 5200
- Fastened with S/S bolts of 8mm diameter at 6 inch center
- PU foam is placed between bulkhead & hull to prevent print through
- Mast step is made of mild steel
- Teak area includes side deck, cap rail, forward sunberth recess, forward cockpit seat, forward cockpit floor, pilot seats, passage on cabin top, aft cockpit seat, aft cockpit floor & transom swimming plate
- Non-skid area includes forward cabin top, pilot house top, P/S side of aft cabin top, pilot seat coaming, life craft locker top



## EXTERIOR HARDWARE AND FITTING

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- All exterior S/S fitting to be 316
- 1¼ inch stanchion 32inch height w/ S/S bare lifeline
- Lewmar V4 or Equal windlass dual direction w/ remote control
- Dual anchor rollers w/ 150 Lbs anchor (C.Q.R.)
- With 300ft ½ inch HT anchor chain
- A total of (8) S/S round type, high legged, 15inch mooring cleats; (2) in the bow, (4) at midship and (2) at the stern
- S/S oval port light
- Lewmar ocean hatch or Equal w/ sunshield & screen
- Winches: Lewmar or Equal
- Primary winches: (2) Lewmar 77 CEST electric
- Secondary winches: (2) Lewmar 68 CEST electric
- Main sheet winch: (1) Lewmar 58 CEST electric
- Primary halyard: (1) Lewmar 58 CST Twin Speed
- Main halyard: (1) Lewmar 54 CST Twin Speed
- All deck track & traveller use Lewmar or Equal
- (6) Dorade vents w/ cowl vent guard
- Zincs at bottom of hull
- Aft deck shower at transom area

## ENGINE AND STEERING SYSTEM

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- Cummins 230hp w/ 3 stations instrument panels
- One additional 24V 100amp alternator for service system
- Racor dual 900 FG fuel filter for ENG
- 2 inch shaft w/ S/S struct
- Dripless stern tube w/ Max. propeller
- (2) Intake & (2) outtake blowers
- Analogue type Wema fuel gauge w/ sender for fuel & water tank
- Soundown 2 inch thick lean foam lamination sound. Insulation w/ white aluminum sheet
- Steering system w/ luxury pedestal
- Single electric Eng. Control
- 36 inch S/S steering wheel w/ suite cover
- 3¼ inch S/S rudder stock
- 20hp bow thruster
- Color coded piping for fuel, water & sea water system
- Generator w/ gas water separator
- 16kw generator
- Chilly water system w/ Ecu control

## FUEL & FRESH WATER SYSTEM

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- (2) 4.5mm aluminum fuel tanks total 520 gallons
- (3) S/S water tank total 509 gallons
- 30 gallons water heater w/ Eng. beat exchange
- Grohe faucet at galley & heads
- Headhunter pressure pump for fresh water system
- Fresh & salt water foot pump at galley
- Groco C-60 deck wash down pump for salt water system
- Par shore water inlet

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## BLACK & GREY WATER SYSTEM

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- Sealand 506 vacuum toilets (4)
- (4) Raritan 24VDC Lectra San water treatment device
- (2) x 2000 GPH & 1 x 3700 GPH bilge pumps
- (4) Shower sump pumps
- (2) Handerson manual bilge pumps
- Holding tank gauge at Nav. station
- Sea cock & raw water strainers on all intake

## ELECTRICAL SYSTEM

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- Heavy duty batteries AGM8D batteries for engines & service system & 4D for generator
- 2000W inverter / charger w/ remote control
- Marine grade tinned copper wiring
- Washer & dryer
- Volt & AMP digital meter
- Dimmers for salon & MSR ceiling
- 24V for lighting & DC equipment
- Spare conduit running from NAV station to mast & anp; lazarette area

[www.lemacmarine.com](http://www.lemacmarine.com)

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Tayana builds in quality without compromise. The above equipment list is subject to change without prior notice.