

# **C R U I S E R R A C E R**

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**-985-**

## **Maxi 72 Cannonball**

### **FOR SALE**



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GENERAL	
<b>Name</b>	Maxi 72 Cannonball
<b>Model</b>	Maxi 72
<b>Type</b>	RACER
<b>Year</b>	2016
<b>Hull Material</b>	Carbon
<b>Flag</b>	British
<b>Lying</b>	Mallorca
<b>Price</b>	PRICE UNDER REQUEST
<b>Vat</b>	PAID
<b>Slogan</b>	2019 World Champion
<b>General Notes</b>	Winner of the Copa del Rey and the Maxi72 World's championship in 2019. With remarkable results in the previous years.
<b>Final Notes</b>	2017 <ul style="list-style-type: none"> <li>• Palma Vela: 1st</li> <li>• Corfù Race: 4th</li> <li>• Copa del Rey: 2nd</li> <li>• Maxi72 worlds: 2nd</li> <li>• Voiles de Saint Tropez: 2nd</li> </ul> 2018 <ul style="list-style-type: none"> <li>• Capri sailing week: 1st</li> <li>• Rolex cup St Tropez: 1st</li> <li>• Giraglia: 2nd overall</li> <li>• Copa del Rey: 2nd</li> <li>• Maxi72 Worlds 2nd</li> <li>• Voiles de Saint Tropez 1st</li> </ul> 2019 <ul style="list-style-type: none"> <li>• Rolex cup St Tropez: 2nd</li> <li>• Copa Del Rey: 1st</li> <li>• Maxi72 World's: 1st</li> </ul>

DESIGN	
<b>Builder</b>	Premier Composites
<b>Designer</b>	Botin Partners

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DIMENSIONS	
<b>Loa</b>	25.03 m
<b>Beam</b>	5.7 m
<b>Draft</b>	5.4 m
<b>Displacement</b>	16500 kg
<b>Notes</b>	Hull Length: 21,9 m

ENGINES	
<b>Engines</b>	Yanmar 4JH4-HTE 110 HP
<b>Propeller</b>	22.25' diameter bronze propeller
<b>Notes</b>	Propulsion: <ul style="list-style-type: none"> <li>• 2 x Xtreme morse cable control cables</li> <li>• Customized Morse cable mechanism from Spinlock source</li> <li>• Air vent installation</li> <li>• Retractable Prop system by Cariboni in titanium.</li> <li>• Complete fuel system. Goodridge</li> <li>• Carbon fiber waterlock and exhaust</li> </ul>

TANKAGE	
<b>Fuel</b>	50 l
<b>Water</b>	200 l
<b>Notes</b>	Vetus plastic fuel tank.

GALLEY	
<b>Notes</b>	<ul style="list-style-type: none"> <li>• Racing style cooker and sink carbon autoclaved moulded shelf</li> <li>• Nomex cored ultralight carbon floorboards</li> <li>• Custom gimbed composite WC</li> <li>• Carbon engine box cover and panel</li> </ul>

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<b>INSTRUMENTS</b>	
<b>Electronics</b>	SiP
<b>Gps</b>	Main
<b>Vhf</b>	Yes
<b>Notes</b>	<ul style="list-style-type: none"> <li>• Faro Processor Advanced Instrument system</li> <li>• 3 x Garmin GNX 120 Displays on deck</li> <li>• 4 x Garrin GMI 20 Displays on deck</li> <li>• 1 x Garrin GMI 20 Display underdedc</li> <li>• Runner load Displays (tbd)</li> <li>• B&amp;G Top mast Wands x 2</li> <li>• Panasonic Tablet Toughbook Computer 'Navigator Tablet</li> <li>• Signet Speedo sensor</li> <li>• Airmar depth sounder</li> <li>• Novatel DGPS system</li> <li>• Hatch watertight system</li> <li>• RUT950 LTE WLAN Router</li> <li>• Satellite Fleet Broadband 250</li> <li>• AIS, WiFi Antennas</li> <li>• Broadband 4G Antenna</li> <li>• B&amp;G Deckman C-Map USB</li> <li>• Panasonic Toughpad MK3</li> <li>• load Mini 2 16GB</li> <li>• Zeus Multifunction display</li> <li>• 2 x 6 5mm dram endoscope thru hulls</li> <li>• Marine Grade VMG Navigation tights</li> </ul>

<b>ELECTRICAL</b>	
<b>Notes</b>	x 12V / 90AH Lithium batteries

<b>SPARS &amp; RIGGING</b>	
<b>Sails</b>	<ul style="list-style-type: none"> <li>• 3 sets North Sails 3Di Raw</li> <li>• 2 sets Quantum 2019 (Jib - Main - GS - Code Zero - SS)</li> </ul>
<b>Notes</b>	Cylinders @500 bar for the following functions: Forestay, Jib Cunningham, Jib Top luff tensioner, Genoa Staysail tensioner, Jib Up/ Down x 2, Jib in, Main Cunningham, Outhaul, Deflector, Mast Base, Nang, Mast Jack is connected manually.

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<b>DECK</b>	
<b>Notes</b>	<ul style="list-style-type: none"> <li>• Ultralight hollowed minimum drag toe rails</li> <li>• Air pressurized foredeck sliding hatch with Staysail and sheets doors</li> <li>• External Companionway sliding hatch</li> <li>• Flush stanchions sockets</li> <li>• Adjustable helmsman upstands (Zero, 15 and 25 degrees of heel)</li> <li>• Adhesive cockpit floor non skid</li> <li>• Female moulded carbon fiber rudder with autoclaved rudder stock</li> <li>• JP3 self aligning Upper rudder bearing model 48.20.28</li> <li>• JP3 self aligning Lower rudder bearing model 48.22.16</li> <li>• 750mm diam double system carbon quadrant</li> <li>• PCT made carbon pedestals</li> <li>• PCT made 1200mm diameter pre preg carbon wheels</li> <li>• 2 x JP3 Titanium 5/8" sprocket steering heads.</li> <li>• 4 x 100mm diameter Winmar blocks</li> <li>• 7mm steel Steering cables</li> <li>• Custom autoclaved fixed carbon bowsprit</li> <li>• Titanium pignose fitting</li> <li>• Carbon airfoil shape bobstay</li> <li>• Blocks, Sheaves, Tracks &amp; Cars supplied by Winmar</li> <li>• Stoppers and Jammers supplied by Spinlock</li> <li>• Organizers and metal custom parts supplied by Spinlock Custom</li> <li>• Riders supplied by KZ Marine NZ</li> <li>• Spinnaker sheet reelers supplied by Diverse Yacht Services UK</li> <li>• Extra unexpected material D-Winch System Supplied by Stay in Phase and Harken Italy</li> <li>• Drive Carbon Pedestals by Stay In Phase by SiP)</li> <li>• Gear Boxes and Overdrives by SiP</li> <li>• Carbon Shafts, Couplings, Glue and Components by SiP</li> <li>• Disconnect buttons for clutches by Harken</li> <li>• Composite parts by SiP</li> </ul>

<b>SAFETY</b>	
<b>Fire Extinguishers</b>	2
<b>Liferaft</b>	1 x UltraLite 10C and 12C Carbon Canister
<b>Notes</b>	Category 1 complete pack from Ocean Safety including: <ul style="list-style-type: none"> <li>• Anchor and warp</li> <li>• 20 x Spinlock racing inflatable lifejackets</li> <li>• 7 x Equiplite 7DS offshore lifeline anchoring points</li> <li>• West engineering OSR compliant titanium stanchions</li> <li>• Carbon OSR compliant carbon pulpits and pushpits</li> <li>• Steel wire lifelines</li> </ul>

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<b>CONSTRUCTION</b>	
<b>Keel</b>	2
<b>Notes</b>	<p>CFD optimized fin keel</p> <p>High resistance steel keel strut made out of Grade Dillimax 690QL (Similar to Weldox700) to designer specs.</p> <p>Keel assembled with CNC milled lead and composite leading and trailing edges covered with glass and carbon.</p> <p>Keel Tenon CNC milled and aligned with testing jig on CNC hull mould reference marks.</p> <p>Inconel bulb and keel bolts and nuts.</p> <p>Bulb milled to exact weight once installations are completed.</p> <p>The design has been developed to minimize weight and windage.</p> <p>The structure is fully optimized for minimum weight and maximum stiffness.</p> <p>State-of-the-art FEA design tools have been utilized to optimize the layouts, laminate specs and details designed and built in accordance to ISO structural regulations to Class A with plan approval by Germanischer Lloyd.</p> <p>Hull and Deck moulded from CNC machined toolin.</p> <p>The hull and deck constructed from Intermediate and high modulus unidirectional pre-preg carbon in Kevlar honeycomb sandwich.</p> <p>Additional optimized unidirectional carbon epoxy pre-preg reinforcements in way of all deck fittings and other highly loaded areas.</p> <p>Structural internals are L flange style capping and built from vacuum consolidated unidirectional pre-preg carbon/Kevlar honeycomb construction.</p> <p>Non- structural internal components are built from unidirectional Prepreg carbon/Kevlar.</p>

<b>ACCOMODATIONS</b>	
<b>Bath Shower</b>	No

<b>EXTRA NOTES</b>
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## **EXTRA NOTES**

### **Extra Notes**

#### **-Pumps:**

- 1 x Rotary on aft pedestal 700 bar max
- 2 x Manual for trimmer with Carbon handles

#### **-Plumbing:**

- 5 x Bilge pump Whale Orca Auto 1300 GPH
- 3 x Bilge pump Whale Orca Auto 2000 GPH
- Automatic switches and non return valves for the above
- 2 x Whale Gusher Urchin model hand pumps
- 1 x Whale Gulper 320 emergency electric bilge pump
- 2 x Vetus flexible racing water tanks
- Manual sink pump
- Through hulls for the above mentioned composite WC

#### **-Docking:**

- Mauri designed and built carbon passerelle
- Mauri designed and built flag pole
- Galvanized cradle
- 1 x 40' Workshop and tool container fully operative
- 1 x 40' Sail container with full racks
  
- 2 x container 40 ft
- 1 Van Iveco Daily
- 1 Chase Boat 14 mtr (2 engine 300 hrp)

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