The Black Shiver 220 is a mix of luxury and performance, custom built by her owner: huge sundecks, large seats, a single owner's cabin with ensuite bathroom, kitchen, a crew independent cabin at bow for two people with a separate toilet.

The Black Shiver 220 can be used not only as a tender for mega yachts but also for long distance cruise, she can cruise anywhere. A technological console, like a cockpit of a jet can control everything.

Powered with 2x 1550 hp MAN with Kamewa water jet A40 propulsion; she can reach a max speed of 42 kts and a cruise speed range from 17 kts up to 34 kts.

The boat is an unique piece, extremely well built and with a technical maniacal care.

Rif. 1210M

Measurements

<table>
<thead>
<tr>
<th>LOA</th>
<th>22.06 m</th>
<th>Fresh Water Tanks Cap.:</th>
<th>550 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam</td>
<td>5.9 m</td>
<td>Holding Tank Cap.:</td>
<td>110 L</td>
</tr>
<tr>
<td>Max Draft</td>
<td>1.05 m</td>
<td>Number of double berths:</td>
<td>1</td>
</tr>
</tbody>
</table>
Number of Cabins: 1
Number of Bathrooms: 2
Number of Heads: 0

**Propulsion**

**Engine #1**
Engine Make: MAN  
Engine Model: V12 CR 1550  
Primary Engines: Inboard  
Drive Type: Jet Drive  
Location: Port

**Engine Make:** MAN  
**Engine Model:** V12 CR 1550  
**Primary Engines:** Inboard  
**Drive Type:** Jet Drive  
**Location:** Port

**Engine #2**

Engine Make: MAN  
Engine Model: V12 CR 1550  
Primary Engines: Inboard  
Drive Type: Jet Drive  
Location: Starboard

**Features**

**Electronics**
- Depthsounder - Furuno with 1Kw transducer
- Radar Detector - AIS Furuno
- Computer - video surveillance
- TV Set - SAT TV with double dome
- Plotter - Furuno
- Autopilot - Furuno
- Compass
- GPS
- VHF - Furuno with dsc
- Radar - Furuno
- Log-Speedometer - Furuno
- Wind Speed and Direction - Furuno
- Repeater(s) - on Boning display
- Navigation Center - Boning automation system
- DVD Player
- Radio
- CD Player
- Cockpit Speakers

**Inside Equipment**
- Bow Thruster - Sidepower 14 hp
- Manual Bilge Pump
- Electric Head
- Refrigerator - x2
- Sea Water Pump
- Electric Bilge Pump
- Air Conditioning - Climma with double units hot and cold 11.000 and 16.000 btu
- Hot Water
- Fresh Water Maker - 180 l/h
- Battery Charger - Mastervolt x5 units
Electrical Equipment

• Shore Power Inlet - 220 v
• Generator - Kohler EFOZ 13 13 KW
• Inverter - Mastervolt x4 units

Outside Equipment/Extras

• Teak Cockpit
• Teak Sidedecks
• Liferaft
• Cockpit Table
• Teak Cockpit
• Cockpit Shower
• Hydraulic Gangway - Besenzoni
• Cockpit Cushions
• Swimming Ladder - Besenzoni hydraulic

Additional Information

• hull built with Kevlar and Vinylester resin, vacuum system.
• superstructure built with Kevlar and Vinylester resin, hand laid.
• Novamarine TAG (technologic ultra generation) bulletproof inflatable parts.
• teak deck

• Fuel, diesel, 3.200 lt. 3 structural fuel tanks. 1 at bow of 1350 lt plus port and stb tanks. fuel pump ; 3 steps fuel filter system.
• Fresh water 550 lt
• Grey water 110 lt
• Black water 110 lt

• main engines MAN 1550 HP V12 CR, cmc 2x24.000 with around 1.000 running hours.
• propulsion system Roll Royce-Kamewa A40 with Vector control system and Joy stick.
• Intruder trim system interfaced with Furuno automatic pilot and Kamewa Vector control system.
• Boning-Furuno integrated system custom engineered for navigation, on board data systems, video surveillance and entertainment with control stations from the owner’s cabin and wheel house.
• 39 T full load displacement.
• 35 T dry load displacement.
• +/- 17 kts minimum planning speed.
• 42 kts max speed at 2330 rpm and fuel consumption of 590 l/h total.
• 30 kts cruise speed at 2050 rpm and fuel consumption of 400 l/h total.
• 28 kts a 1950 rpm / 34 kts a 2100 rpm cruise speed range, medium load

• 13 Kw Kohler generator with 2.000 running hours.
• 180 l/h Tecnicomar watermaker with remote control touch screen
• Air condition, hot and cold, Climma-Veco 11.000 and 16.000 btu with remote control system.
• Fridge (inside and outside)
• Icemaker Vitrifrigo 42 lt
• Induction hotplates x2 in the inside galley
• 4x power pack batteries (power services (bow windlass, stern winches, hydraulic gangway) 4 batteries) + (main engines 4x 110A 24V AGM batteries ) + (services 4x 110A 24v gel batteries ) + (generator 1x 12v AGM battery)
• 5x Mastervolt battery charger
• 4x Mastervolt inverter
• No black out circuit system
• Lofrans electric bow windlass with winch included 2,5Kw
• Lofrans x2 electric winch 1,5 Kw
• Besenzoni hydraulic multifunctional with integrated rotation system (swimming ladder/gangway)
• Bow truster
• Boning domotica control system
• Furuno electronic of navigation (Automatic pilot, Eco 1kw, gps, 2x plotter, 72 nm radar, wind station, vhf with dsc, AIS)
• Video surveillance system
• Ulmann pilot seats in carbon and leather version
• Sat tv antenna (with 2nd dome for symmetry)
• tender garage for 2,2 m tender

Disclaimer

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Ribs, dinghies, water toys and out-board engines are not included in the sale unless otherwise stated. All negotiations and agreements are subject to exchange of final written contracts.
Photos

Novamarine Black Shiver 220 – "Freedom"