

## SUPERNOVA — #1 HULL



**Builder:** #1 HULL

**Year Built:** 2018

**Model:** Expedition Yacht

**Price:** PRICE ON APPLICATION

**Location:** Italy

**LOA:** 196' 10" (59.99m)

**Beam:** 31' 0" (9.45m)

**Max Draft:** 16' 4" (4.98m)

**Max Speed:** 15 Kts. (17 MPH)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **Supernova — #1 HULL** from **our catalogue**. Presently, at **Shestakov Yacht Sales Inc.**, we have a wide variety of yachts available on **our sale's list**. We also work in close contact with all the big **yacht manufacturers** from all over the world.

If you would like to buy a yacht **Supernova — #1 HULL** or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call **+1(954)274-4435**

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## SPECIFICATIONS

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### Overview

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This is a project. Hull is #2 in a series. INOVA is Hull #1 Engines and all systems have been delivered. Can finish in 12-24 months at a shipyard of your client's choosing in Europe.

### Basic Information

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**Category:** Expedition Yacht

**Model Year:** 2020

**Year Built:** 2018

**Country:** Italy

### Dimensions

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**LOA:** 196' 10" (59.99m)

**Beam:** 31' 0" (9.45m)

**Max Draft:** 16' 4" (4.98m)

### Speed, Capacities and Weight

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**Cruise Speed Range:** 6000

**Max Speed:** 15 Kts. (17 MPH)

**Water Capacity:** 4860 Gallons

**Fuel Capacity:** 33000 Gallons

### Accommodations

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**Total Cabins:** 6

### Hull and Deck Information

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**Hull Material:** Steel

**Hull Designer:** Vripack

**Exterior Designer:** Vripack

### Engine Information

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**Engines:** 2

**Manufacturer:** MTU

**Model:** 16V 2000 M70

**Fuel Type:** Diesel

## DETAILED INFORMATION

### Machinery

Propulsion:

- Main Engines: 2x MTU 16V 2000 M70 1050kW @ 2100 rpm
  - Reverse / reduction gearboxes 2x ZF 3350 @ 4:1 reduction ratio
  - Thrust bearings 2x Rubber Design Block 4
  - Flexible Couplings 2x Rubber Design RD 211 GA
  - Propeller Shafts 2x Rubber Design
  - Propellers 2x Fixed Pitch, five bladed
- Main Equipment:
- Diesel generators
  - 3 x CATERPILLAR C6.6
  - (3 x 125 kW max. continuous power)
  - 1 x CATERPILLAR C4.4
  - (1 x 80 kW max. continuous power, emergency or power)
  - Desalination plant 2 x EPE ALIOS EVO
  - Air conditioning
  - Heating
  - (2 x 10,000lt approx. daily production)
  - Chilled water system
  - 1.700.000 BTU cooling capacity
  - Hot water System (1 x 100kW electric hot water heater) & Heating resistors on fan coil units.

### Class and Certifications

This vessel, including its machinery, equipment and outfitting, has been constructed in accordance to the rules and regulations of American Bureau of Ship the Class Notation:

***Maltese Cross A1 (E), Commercial Yacht, Ice Class D0, Maltese Cross AMS***

The following rules and regulations are met:

- ABS Guide for building and Classing Motor Pleasure Yachts
- ICE class category D0
- ABS requirements for vessels below 90 m

The following rules and regulations are also complied with as applicable:

- Regulations of Maritime and Coastguard Agency, in accordance with "The Large commercial Yacht"
- LY3 for Yachts with GT>500.
- International Convention for Preventing Collision at Sea 1972, including amendments as applicable
- International Convention for the Prevention of Pollution from Ships 1973/1978, including

Amendments, as applicable (MARPOL)

- International, Suez and Panama Tonnage Measurement Regulation
- International convention for the Safety of Life at Sea (SOLAS) 1974 and amendments thereto
- International Convention of Loadlines
- International Telecommunication Convention

Upon completion of the Motor Yacht the Builder will supply, in duplicate, all Registration, Classification and

Statutory Certificates as set out below:

- Shipyard's Certificate
- Class Certificates

## Equipment List

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Equipment, machinery and outfitting are as per the following list:

- Main Engine and Gearboxes MTU
- Engines / gearbox. control system MTU/ZF integrated
- Diesel Generators (Main and Emergency) CATERPILLAR
- Main Emergency Switchboards ATLAS MS
- Shore Power Converter ATLAS MS
- Air Conditioning System CONDARIA/ BITZER
- Sewage System HAMANN
- General Purpose Electric Pumps AZCUE
- Toilette Vacuum System EVAC
- Valves and filters ECONOSTO
- Water Makers ALIOS EVO EPE
- Fuel Centrifugal Separator ALFA LAVAL
- Oily Water Separators TRITON EPE
- Fixed Fire Ext. System (HIFOG) MARIOFF
- Tank Measurement System VEGA
- Engine Room Extractors ILMED
- Steering system DATA Hydraulic
- Stabiliser system QUANTUM
- Bow Thruster KORT
- Windlasses and Capstans MUIR
- Anchors and chains POSIDONIA
- Shaft lines and Propellers TEIGNBRIDGE
- Tender / Rescue boat crane HYDROMAR
- Gangway / Side Ladder / Stern Platform HYDROMAR
- Portholes SCM
- Glass Panels GLASSHAPE
- Weathertight doors SCM
- Life saving equipment VIKING or equivalent
- Windshield wipers EXALTO
- Navigation lights PETERS+BEY
- Navigation and communication equipment RAYTHEON
- Internal communication system PANASONIC
- Closed circuit TV system AXIS ]
- Monitoring system ESHIP 2000 (GOLDEN A/S)
- Paints AKZO NOBEL
- CCP CATHELCO

## Inventory

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This is a list of equipment that comes with vessel, in its current condition - unfinished.

### A. Metallic Hull Structure

A1. Steel Hull (Grade A) metallic structure of a total weight of about 280 Metric Tons.

A2. Aluminum superstructure (5083 for the plates and 6082 for the profiles) metallic structure of a total weight of about 40 Metric Tons.

### B. Materials Installed or Stored

B1. One (1) Bow Thruster type KT150, maker KORT PROPULSION LTD., welded on the hull.

B2. Two (2) Main Propulsion Engines, type 16V 2000M70, maker MTU, with serial nos 536109838 and 536109839, with flanged type gearboxes type 3350, maker ZF.

B3. Two (2) main engines silencers type SM40P, DN300.

B4. Three (3) diesel generators, type C6.6, maker CATERPILLAR, Power 125 kWe (156 kVA)

/ 50 HZ / 380 V, with serial nos C6T00267, C6T00268 and C6T00269.

B5. One (1) emergency diesel generator, type C4.4, maker CATERPILLAR, Power 49 kWe / 50 HZ

/ 380V, with serial no S1M03537.

B6. One (1) complete electrohydraulic steering gear system for two rudders, type DDS

1600, maker DATA HYDRAULIC MAKINA SANAYI A.S.

B7. One (1) complete electrohydraulic stabilizing system for two fins, type QC1800, maker

QUANTUM Hydraulics.

B8. One (1) Sewage Treatment Plant, type HLCONT PLUS 02 SLIM, maker HAMANN AG.

B9. Twenty (20) Marine Type WC bowls, type 910, Maker EVAC.

B10. One (1) Vacuum System for the black water system, type ON LINE FLEX, Maker EVAC.

B11. Stainless Steel Pipes and fittings for the black and grey water system, maker BLUCHER,

comprised of:

- Pipes 50mm, L:2000mm ω λιν ε σ φ 50 χ λ. X 2000 χ λ.
- Angles 50mm, 45 degrees
- T Joints 50mm by 50mm
- Sleeves 50mm
- Blanks 50mm
- Bulkhead penetrations 50mm
- Deck penetrations 50mm

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B12. One(1) complete fire suppression system, type HI FOG, Maker MARIOFF.

B13. One (1) Bilge Oil Separator, type POSEIDON EVO 1.0 BM, Maker E.P.E.

B14. Two (2) Watermakers, type ALIOS EVO 10.0, Maker E.P.E.

B15. One (1) Diesel Oil Separator, type MAB103, maker ALFA LAVAL

B16. Two (2) Galvanised Steel Chains, d:22mm, 120 meters each.

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## Exclusions

Owner's personal belongings.

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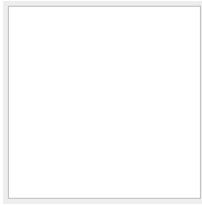
## Disclaimer

The Company offers the details of this vessel or yacht in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his representatives, agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel or yacht is offered subject to prior sale, price change, or withdrawal without notice.

# PHOTOS

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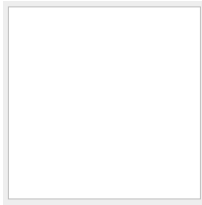
**General Arrangement**



**Master**



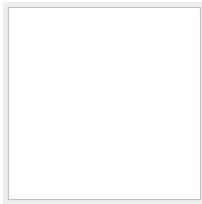
**Profile 1**



**Profile 2**



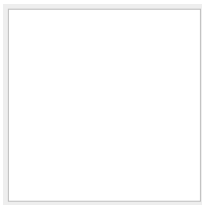
**Profile 3**



**Style rendering 1**



**Style Rendering 2**



**Style Rendering 3**





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## CONTACTS

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Andrey Shestakov, leading yacht broker of the sales department of Shestakov Yacht Sales Inc. Shestakov Yacht Sales Inc., the official representative of the Miami/Fort Lauderdale FL headquarters.

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### Contact details

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Email:  
[andrey@shestakovyachtsales.com](mailto:andrey@shestakovyachtsales.com)

Web: [shestakovyachtsales.com/en/](http://shestakovyachtsales.com/en/)

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### Telephones

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USA: +1(954)274-4435

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### Office hours

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Monday – Saturday: **9:00 - 21:00** EDT

Sunday: **closed**

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### Address

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Harbour Towne Marina, 850 NE 3rd  
St, STE 213, Dania, FL 33004