



SHESTAKOV

Yacht Sales

## 100 HYBRID - PEARL YACHTS



**Builder:**

PEARL YACHTS

**Model:**

100 Hybrid

**LOA:**

96' 0" (29.41 m)

**Beam:**

22' 0" (6.73 m)

**Max Draft:**

22' 2" (6.75 m)

**Fuel Capacity:**

2747 Gallons

**Hull Material:**

Fiberglass and Plastic Yachts

**Deck Material:**

Fiberglass

**Hull Designer:**

NA

**Interior Designer:**

NA

**Engines:**

2

**Manufacturer:**

MAN

If you would like to buy a yacht **100 HYBRID - PEARL YACHTS** or would like help, please call +1(954)274-4435 or visit [shestakovyachtsales.com](http://shestakovyachtsales.com)

---

# TABLE OF CONTENTS

---

**OVERVIEW ..... 3**

- Selecting a 100 Hybrid ..... 3
- Features of the Model ..... 3
- Technical Specifications ..... 4
- Pricing and Ordering ..... 4
- Questions and Answers ..... 4
- Owner Experience Review ..... 5
- Pros and Cons ..... 6
- Comparison with Other Models ..... 6

**SPECIFICATIONS ..... 8**

**GALLERY ..... 9**

**CONTACTS ..... 14**

# OVERVIEW

---

The 100 Hybrid by PEARL YACHTS is a motor yacht listed in the motor yachts category, constructed on a fiberglass hull. For guidance through selection, specification choices, and delivery logistics, reach out to Andrey Shestakov and the team at Shestakov Yacht Sales.

## Selecting a 100 Hybrid

---

Opting for the 100 Hybrid suits buyers seeking a substantial, factory-built motor yacht with a 96 ft LOA and a generous 22 ft beam, driven by twin MAN inboard diesels. As your broker, Andrey Shestakov at Shestakov Yacht Sales will match your cruising profile to the model's dimensions, propulsion package, and fuel reserves to ensure the yacht meets your operational needs within the motor yachts sector.

## Features of the Model

---

- Substantial length overall for this class: 96 ft (29.41 m)
- Wide beam for onboard volume: 22 ft (6.73 m)
- Significant draft for seakeeping: 22.146 ft (6.75 m)
- Hull built within the fiberglass construction category
- Deck material: Fiberglass
- Engine package: 2 x MAN, Inboard, Diesel
- Fuel capacity: 2,747 gallons
- Hull designer: NA; Interior designer: NA

## Technical Specifications

---

- Model: 100 Hybrid
- Builder: PEARL YACHTS
- Category: motor yachts
- Subcategory: motor yacht
- Hull category: fiberglass and plastic
- LOA: 96 ft (29.41 m)
- Beam: 22 ft (6.73 m)
- Max draft: 22.146 ft (6.75 m)
- Engines: 2 x MAN
- Engine type: Inboard
- Fuel type: Diesel
- Fuel capacity: 2,747 gal
- Hull material: fiberglass and plastic
- Deck material: Fiberglass
- Hull designer: NA
- Interior designer: NA

## Pricing and Ordering

---

For up-to-date pricing, available build slots, and estimated delivery schedules for the 100 Hybrid, contact Andrey Shestakov at Shestakov Yacht Sales. We will walk through specification choices, optional extras, and the transaction process to produce a bespoke proposal aligned with your program.

## Questions and Answers

---

Q: What is the LOA of the 100 Hybrid? A: The **LOA** is 96 ft (29.41 m).

Q: Who is the builder of this model? A: The builder is **PEARL YACHTS** .

Q: What engines power the yacht? A: It has **2 x MAN Inboard Diesel** engines.

Q: What is the hull and deck construction? A: The hull falls under fiberglass and plastic, and the **deck material** is Fiberglass.

Q: Which segment does this yacht belong to? A: It is a motor yacht within the motor yachts class. For availability and specifications, contact Andrey Shestakov at Shestakov Yacht Sales.

## Owner Experience Review

---

Prospective owners choosing the 100 Hybrid from PEARL YACHTS typically plan for family cruising, owner-operated passages and occasional charter; the interior layout is tailored to support these uses. Accommodation comprises five en suite cabins, including two full beam owner's suites — the main deck principal suite opens onto a private forepeak terrace, while a second full beam suite sits amidships on the lower deck. Daily life aboard is sociable and adaptable thanks to a generous saloon with wide glazing, fold out aft balconies, and extensive alfresco zones: a flybridge with Jacuzzi, a wellness/Technogym area, full dining facilities, and seamless foredeck access. The tender garage is configured to take a Williams 445/454 and allows space for PWCs and SeaBobs; Kelly Hoppen interior schemes are offered.

Underway, the planing GRP hull penned by Dixon Yacht Design is reported in the press to deliver responsive handling, steady motion and comfortable seakeeping. The hybrid E Motion package lets the skipper select diesel, electric or combined modes; in electric mode the yacht offers "silent, zero emission cruising," ideal for quiet harbor manoeuvres and hotel load operation. Owners can adopt a displacement style cruise at approximately ~10 knots, with a quoted range near ~1,150 nm, or engage diesel power to reach a top speed of

roughly ~24 knots when time is a factor.

From an operational standpoint, PEARL YACHTS supports new builds with a standard five year warranty. The E Motion hybrid system, integrated with twin MAN V12s, brings battery banks and power electronics that necessitate trained service technicians, although the design includes crew quarters with direct access to the machinery spaces to ease routine maintenance and monitoring. Launched in 2025 with initial deliveries scheduled for 2026, the model does not yet have extended owner reliability histories.

## Pros and Cons

- Flexible hybrid modes enable silent, zero emission operation and efficient long range cruising at displacement speeds.
- Five en suite cabins with two full beam owner's suites suit family cruising and charter versatility.
- Expansive social areas—flybridge with Jacuzzi and wellness space, fold out balconies, and foredeck access—enhance onboard life.
- New model with first deliveries in 2026 means limited real world reliability data so far.
- Hybrid batteries and power electronics introduce specialist service needs and added system complexity.
- Electric mode is geared to quiet maneuvering and hotel loads rather than sustained high speed running.

## Comparison with Other Models

Model	LOA	Beam	Draft	Speed (Cruising/Max)	Gross Tonnage
63	61' 0" (18.62 m)	17' 0" (5.23 m)	16' 11" (5.17 m)	33 kn	
72	72' 0" (21.95 m)	18' 0" (5.74 m)	18' 4" (5.58 m)	25 kn / 32 kn	

---

Pearl 80	78' 0" (23.90 m)	19' 0" (5.99 m)	5' 3" (1.60 m)	22 kn / 35 kn	85
100 Hybrid	96' 0" (29.41 m)	22' 0" (6.73 m)	22' 2" (6.75 m)		
62	62' 0" (18.92 m)	17' 0" (5.23 m)	17' 3" (5.25 m)	26 kn / 32 kn	
N/A	95' 0" (28.96 m)	22' 0" (6.71 m)	22' 2" (6.75 m)	20 kn / 24 kn	

# SPECIFICATIONS

---

**LOA:**

96' 0" (29.41 m)

**Max Draft:**

22' 2" (6.75 m)

**Fuel Capacity:**

2747 Gallons

**Hull Material:**

Fiberglass and Plastic Yachts

**Hull Designer:**

NA

**Engines:**

2

**Engine Type:**

Inboard

**Beam:**

22' 0" (6.73 m)

**Deck Material:**

Fiberglass

**Interior Designer:**

NA

**Manufacturer:**

MAN

**Fuel Type:**

Diesel

# GALLERY











# CONTACTS

---

Shestakov Yacht Sales is a brokerage company specializing in the sale and service of yachts worldwide. The company offers services for buying and selling both new and used motor yachts, sailing vessels, and luxury superyachts. They also provide yacht registration, insurance, technical maintenance, crew selection, and charter organization services across the U.S., Canada, Latin America, the Caribbean, and the Bahamas.

The founder and lead broker of the company is Andrey Shestakov, a licensed and certified expert with extensive experience in marine engineering and shipbuilding.

The company has an extensive network of partnerships with major yacht manufacturers worldwide and provides services in multiple languages, including Russian, Ukrainian, Spanish, and English. The office is in Dania Beach, Florida, USA.

For more information and to view available yachts, you can visit the company's official website: <https://shestakovyachtsales.com>

## Contact details

---

**Phone:** +1(954)274-4435

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

## Address

---



1380 Weeping Willow Way, Hollywood,  
Florida 33019