



SHESTAKOV

Yacht Sales

CUSTOM TRIDECK - KNIGHT & CARVER



Builder:

KNIGHT & CARVER

Model:

Custom Trideck

LOA:

101' 0" (30.78 m)

Beam:

28' 0" (8.53 m)

Max Draft:

22' 12" (7 m)

Cruise Speed:

9 kn / 10.36 mph

Max Speed:

12 kn / 13.81 mph

Water Capacity:

800 Gallons

Fuel Capacity:

5400 Gallons

Total Heads:

6

Crew Cabin:

2

Hull Material:

Fiberglass and Plastic Yachts

If you would like to buy a yacht **CUSTOM TRIDECK - KNIGHT & CARVER** or would like help, please call +1(954)274-4435 or visit shestakovyachtsales.com

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OVERVIEW

The Custom Trideck from KNIGHT & CARVER is a motor yacht constructed using fiberglass and plastic construction. It is designed for confident, comfortable cruising with an economical cruise speed of 9 knots and a top reported speed around 12 knots. For acquisition guidance and full brokerage support, contact Andrey Shestakov and the team at Shestakov Yacht Sales.

Selecting a Custom Trideck

Opting for the Custom Trideck is a logical choice if you prioritize a substantial onboard platform: it measures 101 ft (30.78 m) overall, spans a generous 28 ft (8.53 m) beam, and is propelled by twin Caterpillar inboard diesels. With 5,400 gallons of fuel, 800 gallons of freshwater, six heads, and two crew cabins, the design supports extended voyages and live aboard comfort. Andrey Shestakov at Shestakov Yacht Sales is available to help you compare this motor yacht to your operational needs and schedule.

Features of the Model

- Twin Caterpillar inboard diesel engines delivering dependable propulsion
- Composite deck construction to provide durable, long lasting exterior surfaces
- 28 ft (8.53 m) beam that creates expansive interior and deck spaces
- 5,400 gallon fuel capacity paired with an 800 gallon freshwater tank
- Six heads and two dedicated crew cabins for comfortable live aboard arrangements
- Built using fiberglass and plastic construction

Technical Specifications

- Length overall (LOA): 101 ft (30.78 m)
- Beam: 28 ft (8.53 m)
- Draft (max): 22.966 ft (7 m)
- Speed (cruise): 9 kn (10.36 mph)
- Speed (max): 12 kn (13.81 mph)
- Engines: 2 x Caterpillar, Inboard, Diesel
- Hull: fiberglass and plastic
- Deck material: Composite
- Heads: 6
- Crew cabins: 2
- Fresh water capacity: 800 gal
- Fuel capacity: 5,400 gal

Pricing and Ordering

For pricing details, current availability, and to schedule viewings of the Custom Trideck by KNIGHT & CARVER, reach out to Andrey Shestakov at Shestakov Yacht Sales. Our brokerage will assist with specification reviews, submitting offers, and planning delivery to align with your timeline.

Questions and Answers

Q: What type of yacht is the Custom Trideck? A: It's a motor yacht constructed by KNIGHT & CARVER using fiberglass and plastic construction, designed for comfortable, economical cruising.

Q: What are the key dimensions? A: The **LOA is 101 ft (30.78 m)** , the **beam is 28 ft (8.53 m)** , and the **max draft is 22.966 ft (7 m)** .

Q: What speeds can it achieve? A: Expect a **cruise speed of 9 kn (10.36 mph)** and a **maximum speed of 12 kn (13.81 mph)** .

Q: What powers the yacht? A: Two **Caterpillar inboard diesel** engines supply propulsion, supported by a **5,400 gallon** fuel capacity.

Q: How is the yacht arranged for living aboard? A: The layout includes **6 heads** , **2 crew cabins** , a **composite** deck, and **800 gallons** of freshwater capacity, all configured to support extended stays. Andrey Shestakov and Shestakov Yacht Sales can advise on how this arrangement meets your cruising plans.

Owner Experience Review

Owners are drawn to the Custom Trideck from KNIGHT & CARVER for its bona fide live aboard accommodations and guest friendly layout: five ensuite staterooms plus separate crew quarters, three substantial decks, and multiple entertaining areas (a large salon, flybridge bar, deck jacuzzi, and full walk around decks) support family life and social gatherings. The owner's stateroom is frequently noted for its private deck access and wide picture windows, while the galley is equipped for serious provisioning with granite countertops, a Sub Zero refrigerator, and commercial grade appliances. The model also shows up regularly in charter and event settings, demonstrating its capacity and circulation.

When underway, this displacement/semi displacement tri deck favors comfort over speed, typically operating around 10–11 knots with a reported top near 12–13 knots. The exceptionally wide beam (approximately 28 feet) combined with installed stabilizers earns praise for steady motion, and the very large fuel stores (listed around 20,439 L) support an estimated range of roughly 2,500 nm at about 10 knots—making it attractive for extended cruising or expedition style use.

Prospective owners should factor in system complexity and scheduled refits as part of ownership. Twin Caterpillar 3412 mains are commonly cited in listings; several examples also list three generators and two water makers, enhancing capability but increasing maintenance demands. Noted documented work includes a significant 2009 refit (paint, new electronics, new generators, stabilizer seal replacement, and new teak decks) and subsequent updates around 2021 (LED upgrades, appliance and electronics refresh). Construction is described as fiberglass/composite with a solid mahogany core, which requires careful moisture monitoring and potential core repairs where necessary; broker notes such as major thru hull renewals, a recent bottom job, and stabilizer seal maintenance reflect an active maintenance history.

Pros and Cons

- Pro: Five ensuite staterooms across three decks with separate crew quarters support family live aboard needs, entertaining, and charter operations.
- Pro: Long range potential of roughly 2,500 nm at about 10 kt is enabled by a very large fuel capacity.
- Pro: Ultra wide beam and fitted stabilizers provide notably steady seakeeping for a yacht of this size.
- Con: Moderate top speed around 12–13 kt emphasizes interior volume and onboard comfort over fast passages.
- Con: Wood core fiberglass/composite construction demands vigilant moisture checks and possible core repairs over time.
- Con: Twin CAT 3412 engines together with multiple generators and water makers increase system complexity and ongoing service obligations.

Comparison with Other Models

Model	LOA	Beam	Draft	Speed (Cruising/Max)	Gross Tonnage
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Custom Trideck	101' 0" (30.78 m)	28' 0" (8.53 m)	22' 12" (7 m)	9 kn / 12 kn	
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SPECIFICATIONS

LOA:

101' 0" (30.78 m)

Max Draft:

22' 12" (7 m)

Cruise Speed:

9 kn / 10.36 mph

Water Capacity:

800 Gallons

Total Heads:

6

Hull Material:

Fiberglass and Plastic Yachts

Engines:

2

Engine Type:

Inboard

Beam:

28' 0" (8.53 m)

Max Speed:

12 kn / 13.81 mph

Fuel Capacity:

5400 Gallons

Crew Cabin:

2

Deck Material:

Composite

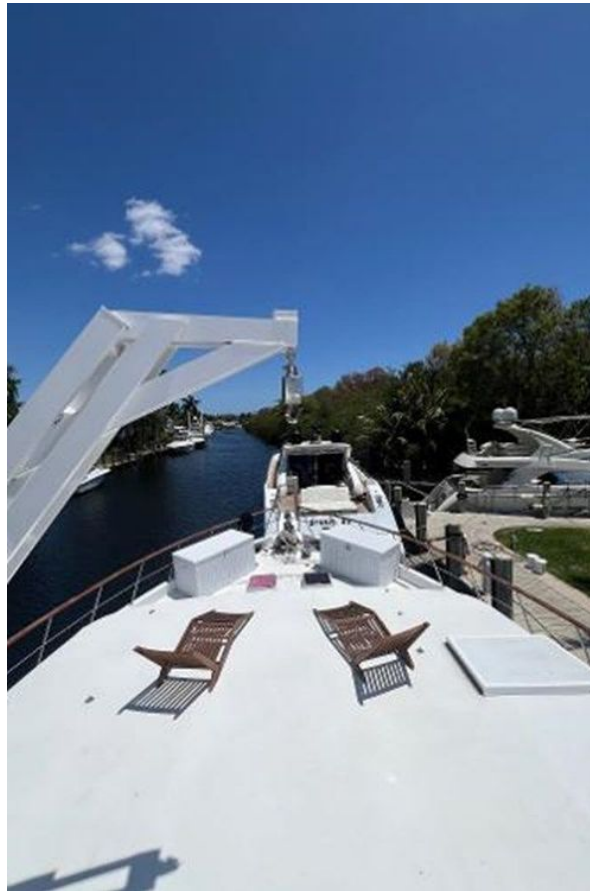
Manufacturer:

Caterpillar

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>

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