

# Hatteras GT45X Open (2020-)

## Brief Summary

Hatteras Yachts is making their 45' (13.72 m) sportfish available in an open model. The original Express series coupe first appeared in 2016, and the Tower and Flybridge models followed. The new Open has an optional tower, essentially providing a hardtop above but not connected to the windshield. The Hatteras GT45X Open, the brand's newest inception in the GT lineup, is a sub-50 footer that can do big boat things, like fish offshore or cruise along the coast.

## Price

Base Price

## Key Features

- Fit out for fishing
- Sleeps 2 or 4 with optional second cabin
- Full galley
- Standard twin Cat C-12.9 diesel engines
- Mezzanine seating
- Enclosed head with standup shower stall

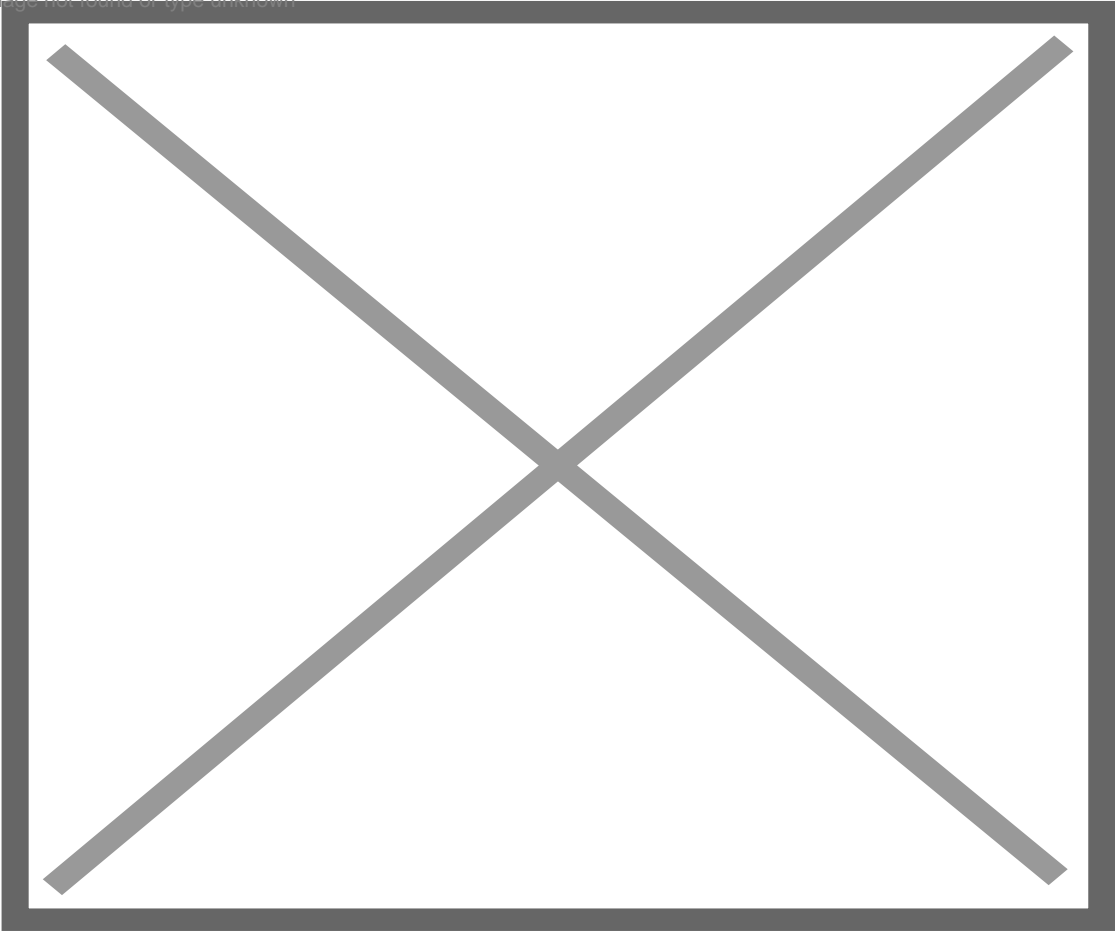
## Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
600	7.7	6.7	4	1.9	1.7	1377	1197.4	83
1000	11.4	9.9	16	0.7	0.6	513	446.1	84
1250	14.4	12.5	28	0.5	0.4	369	320.9	85
1500	21.9	19	42	0.5	0.5	375	325.7	87
1750	30.1	26.2	57	0.5	0.5	380	330.6	89

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
2000	35.5	30.8	79.5	0.4	0.4	321	279.2	90
2200	39.7	34.5	96	0.4	0.4	297	258.6	91
2280	41.6	36.1	100	0.4	0.4	299	260.1	92

[View the test results in metric units](#)

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## Specifications

Length Overall	44' 7"   13.59 m
BEAM	16' 6"   5.02 m

Dry Weight	44,070 lbs.   19,990 kg
Tested Weight	49,700 lbs.   22,544 kg
Draft	4"   .10 m
Draft Up	
Draft Down	
Air Draft	
Deadrise/Transom	
Max Headroom	6' 5"   1.95 m
Bridge Clearance	
Weight Capacity	
Person Capacity	
Fuel Capacity	800 gallons   3,028 L
Water Capacity	100 gallons   379 L
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	49,700 lbs.   22,544 kg

<b>Aft Deck</b>	
<b>Salon Inside Width</b>	
<b>Salon Fore &amp; Aft</b>	
<b>Salon Height</b>	
<b>Salon Volume</b>	
<b>Galley Volume</b>	
<b>Master SR Width</b>	
<b>Master SR fore &amp; Aft</b>	
<b>Master SR Overhead</b>	
<b>Master SR Volume</b>	
<b>Eng. Room Volume</b>	

# Acceleration Times & Conditions

<b>Time to Plane</b>	
<b>0 to 20</b>	
<b>Ratio</b>	
<b>Props</b>	Michigan Wheel
<b>Load</b>	4 persons, full fuel, 5/100 water, 50 lbs. of gear

Climate	78 deg., 91 humid; wind: 5-10 mph; seas: 3
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# by Capt. Peter d’Anjou

running  
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The Hatteras GT45X Open has an LOA of 44'7" (13.59 m), a beam of 16'6" (5.03 m) and a draft of 4' (1.22 m).

running  
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Our Hatteras GT45X Open test boat had a full-tower option. The Open is also available with an optional ½ tower or standard with no tower.

## Mission

Since Hatteras was bought in 2013 by Navis HCY Acquisition LLC, they have continued to grow both the GT Sportfish line and their lines of large motoryachts. Today, we find Hatteras offering four versatile mid-size Sportfish models in their **Express Series lineup** for those trading up from other brands who want the build quality, rugged construction and prestige of the Hatteras brand — as well as for those trading down from larger convertibles or motoryachts. The mission of the GT45X Open is that of a well-equipped offshore fishing vessel and a comfortable overnight/weekend cruiser.

## Distinguishing Features

- Large pane glass windshield

## Major Features

- Prepped for Twin SeaKeeper 6 Gyro Stabilizers
- Cummins Onan 17kW Diesel generator
- Palm Beach helm
- Optional tower with outriggers and tower helm

## Design

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The main deck of the GT45X Open (top diagram) has a large aft cockpit with mezzanine seating, two helm chairs, and an L-shaped helm lounge. The standard version (middle diagram) has an island berth master. There is an accommodation option (bottom diagram) for a second cabin with over/under bunks. BoatTEST has tested and inspected the Express Series thoroughly with reviews in 2016 (Express), 2018 (Fly), and 2020 (Open), with various engine packages and configurations. All our test captains have come away impressed with the boats' sea-keeping and handling characteristics.

The original GT45 was developed by Hatteras with influence from the Cabo 44. All four Hatteras GT45X models are built on the same hull and have additional structural requirements in place to support a pair of Seakeeper 6 gyros. All GT45X models come standard with the same power, a pair of 835-hp Cat C-12.9 diesel engines, and have the option to upgrade to twin CAT C-12.9 985-hp engines.

The Express Series lineup is pictured below.

gt45x model

The GT45X.

tower

The GT45X Tower.

fly model

The GT45X Fly.

full tower

The GT45X Open with full tower option.

## Construction

resin

Hatteras uses resin infusion and vacuum bagging techniques in their molding process.

The GT45X Open has solid fiberglass below the waterline. An integral stringer system stiffens the painted hull.

## Boat Inspection

### Cockpit

chair

Our test boat did not have a leaning post or fighting chair installed, but it did have the livewell in the center of the transom with an optional window.

We begin at the usual point of boarding — the aft cockpit. The GT45X Open has a 13'4" x 8'1" (4.06 m x 2.46 m) cockpit and we see this as a place of action. Fishermen typically opt for the battle saddle or a straight rocket launcher for standup fish-fighting. For those desiring a fighting chair, Hatteras has preinstalled a backing plate into the deck.

**battle saddle**  
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A battle saddle manufactured by Release Marine is pictured.

The caprails and coaming boards have optional unfinished teak covers. The gunwale height is 2'5" (0.74 m) with two built-in rod holders on either side plus a chafe guard in each corner leading to 12" (30.47 cm) cleats. Directly aft is the built-in transom livewell, complete with an optional window. Off to starboard is the fish/dive door.

**fishboxes**  
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There are two insulated fishboxes in the outboard sides of the cockpit deck. Access to the fuel tank and mechanical space is via the center hatch.

## Mezzanine Seating

**aft cockpit**  
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Overlooking the aft cockpit is the 6'3" long x 1'8" deep (1.91 m x 0.51 m) mezzanine bench seat, which contains a climate-controlled bait freezer beneath the left seat cushion and engine room access on the right side.

There are three rocket launchers on each tower ladder and six more welded to the crossbar between them.

**outriggers**  
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The GT's outriggers can be adjusted from the upper helm and controlled from inside the lower. They run aft and down through the cockpit gunwales, next to the boat's fresh and raw water spigots.

## Deck Lighting

**sunsets**  
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When the sun sets, the GT45 has a multitude of color LED options in the hardtop and under the cover boards to brighten any party mood.

## Lower Helm

**helm**  
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The GT45X Open's Palm Beach helm has a touch of class with everything clearly laid out and labeled, something that has come to define the Hatteras brand.

ac vents not found or type unknown

We were thankful for the AC vents by the helm in our humid testing conditions -- the entire area under the tower hardtop can be optionally chilled by Dometic 32,000 BTU AC units.

A magnetic compass is mounted on the boat's centerline in front of the wheel. Two 17" (43.18 cm) Garmin displays dominate the dash. Below the left display are the Garmin autopilot, Zipwake trim tabs, and CAT engine station control. On the flat next to the teak helm box is the bow thruster control. Left of the MFDs are stacked VHF radios over the Hatteras Alarm panel. A Fusion stereo head, Furuno radar controls just above, a spotlight plug-in, and fuel gauges just below complete the dash.

wheel not found or type unknown

The wheel is mounted almost horizontally which makes handling easy, especially with the addition of a speed knob.

Engine start/stop switches, the windlass, horn, and bilge controls are conveniently available on the engraved plate beneath the wheel. In addition, both port and starboard CAT engine monitor controls are located here. Off to either side are the engine throttle controls. Two VHF radio mics hang just below each throttle arm.

captain's chair not found or type unknown

The captain's chair sits on a pedestal, while the companion chair sits on a molded base.

Both of the GT's helm chairs are adjustable, and when slid back the captain's chair is 17" (43.18 cm) from the helm. Both are outfitted with flip-down armrests and a flip-down footrest. There's a grab handle and storage just forward of the companion chair.

settee not found or type unknown

The Captain's chair and the settee are on a raised 7" (17.78 cm) platform.

clearance not found or type unknown

The overhead clearance to the teaser reels located in the hardtop is 7 ½' (2.28 m).

The standard starboard-side entry from the cockpit allows for an L-shaped settee 6'3" (1.91 m) wide by 7'9" (2.36 m) long. There's storage beneath the seating.

windshield not found or type unknown

The windshield frame slopes down and isinglass is used to fill the space between the hardtop and the window frame on our test boat.

helm area not found or type unknown



The helm area has a refreshment center with two cabinets holding refrigeration drawers. The refreshment center also contains an AC vent. The companion helm seat sits on the forward end with storage under the base. Note the 7" (17.78 cm) rise in deck between the walkway and the rest of the helm area to port.

grill not found or type unknown

There is a grill option under the cushion on the aft end of the refreshment center and more storage below.

## Upper Helm

tower not found or type unknown

Captain Greg climbs the GT45X Open's tower to inspect the upper helm.

tower not found or type unknown

The tower is listed as an option that includes the outriggers and upper helm.

Accessible via two fixed ladders to port and starboard, the tower helm includes binnacles to starboard. The autopilot, Garmin display and forward-mounted compass are all within reach.

bench seat not found or type unknown

The bench seat behind the upper helm provides a leaning post while standing. Note the black coating on the upper tower supports to reduce glare.

## Engine Room

mezzanine seat not found or type unknown

The mezzanine seat lifts on gas shocks for accessing the GT45X Open's engine space.

We found it best to back down the engine room's entrance ladder. Off to either side are the twin 985-hp CAT C-12.9 diesel engines.

diesels not found or type unknown

Looking forward between the two Cat diesels, Captain Greg enjoys stand-up headroom.

seacocks not found or type unknown

All the seacocks located under the ladder are properly grounded (green wires).

Both of the CAT's oil dipsticks are accessible from the center passage. Local controls are at each engine.

Both of the CAT's main raw-water seacocks are located abaft the ladder, and engine sea strainers are close by.

cover not found or type unknown

We'd like to see a cover grate just over the bilge pump and float switch at the bottom of the ladder.

There's a center bilge pump with float switch and high-water alarm at the foot of the ladder. A Cummins Onan generator is located behind the ladder. And directly forward and mounted to the forward bulkhead are the GT's main 24-volt DC battery switches.

**battery switch**  
found or type unknown

The 24v battery switch panel (left) and fire suppression system beyond are mounted on the engine room's forward bulkhead. The main battery bank is in the box below.

**engine room**  
found or type unknown

This is the outboard starboard side of the engine room with plenty of space to access all around the engines. Note that the ABYC compliant wire, water, and hose runs on the bulkhead are secured properly.

**outboard side**  
found or type unknown

The outboard side of the port engine has an automated Glendinning shore cable in the tub and a well-designed drain manifold.

## Side Decks/Bow/Ground Tackle

**grab rail**  
found or type unknown

There is a grab rail that extends from the tower ladder forward along the hardtop for going forward. The 10" (25.40 cm) wide side decks have grab handles that tie into the GT's tower. The bow railing begins amidships and tops out at 26" (66.04 cm) high.

**bow rail**  
found or type unknown

We are happy to see a bow rail up forward as these are not typical on sportfish. It speaks to the dual cruiser purpose of this boat.

**center panel**  
found or type unknown

The large single-pane center panel of the windshield provides good sightlines. Note the top of the frame is connected to the hardtop by a removable soft enclosure.

**foot pedals**  
found or type unknown

Foot pedals to operate the windlass flank the ground tackle. Access to the chain locker is via the master cabin.

The GT is outfitted with a Maxwell windlass leading to a Danforth anchor. The anchor is run through an anchor shoot. In addition, there are two 10" (25.40 cm) stainless steel cleats on either side of the bow, and an additional tie-off cleat to center.

## Galley

cabin entrance not found or type unknown

The cabin entrance is to the right of the lower helm.

cabin not found or type unknown

The GT45X Open's cabin entrance leads down three wooden steps and directly into the galley.

Moving forward through the GT's lower helm area, we enter the 2' wide (0.61 m) companionway and once inside are met with 6'5" (1.95 m) headroom and the warm walnut-stained wood tones of the galley.

The L-shaped galley has cabinet storage above and below the granite countertops. A microwave and a two-drawer refrigerator/freezer are just ahead of the companionway, while the stainless steel sink and two-burner electric cooktop are to starboard. A freshwater gauge is conveniently tucked away in the cabinet above the sink.

cooktop not found or type unknown

The two-burner glass cooktop and undermount stainless steel sink are located on the starboard side of the galley.

companionway not found or type unknown

Beneath the companionway stairs is a small mechanical space.

companionway not found or type unknown

Next to the companionway is a cabinet housing the boat's main electrical panel – Onan genset switches on top, with DC and AC panels below.

galley not found or type unknown

The galley is illuminated via LED lighting in the padded overhead as well as a 5' x 1'2" (0.36 m x 1.52 m) centrally located skylight. Topside, this skylight is located in front of the helm console and behind the windshield.

## Salon

salon not found or type unknown

Looking into the salon from the companionway, we can see the area near the forward section of the couch that could be taken up by an optional berth.

The adjacent salon area is a retreat with an L-shaped seating area, 4'4" aft length x 10 ½' outboard length (1.32 x 3.20 m). There's storage above the backrests and AC registers in the soffit above. Additional air vents are located in the sofa's leather-covered seat bases. The fixed coffee table measures 3 ½' x 1'2" (1.07 x 0.36 m).

divider not found or type unknown

The divider to the galley has a 32" (81.28 cm) TV on the bulkhead. Two doors to the left of the TV lead to the head and master respectively.

Here's where two layouts are offered, depending on whether the GT45X Open will be used more as a couples' cruiser or as an overnighter for four people. By eliminating some length of the settee on the forward end, a separate cabin can be added to port that features a pair of over/under berths in an enclosed stateroom.

## Master Stateroom

height not found or type unknown

The overhead height in the master measures 6'5" (1.98 m). There is an opening hatch above the berth and there are hanging lockers and shelving to either side.

Fully forward is the master stateroom with an elevated 75" x 58" (190.5 cm x 147.32 cm) island berth, allowing access from both sides. A variety of wood finishes are available to the buyer. Cedar-lined and lit hanging lockers sit to either side.

master not found or type unknown

The master has a private entrance into the ensuite. Guests using the facilities as a day head can enter from the salon doorway.

A 24" (50.8 cm) TV is mounted on the aft bulkhead. A CO detector, audio, and lighting controls are located on the opposite side of the door frame.

stateroom not found or type unknown

Our test boat had the single stateroom, but Hatteras also offers the GT45X Open with an optional second stateroom (pictured above).

## Ensuite / Day Head

overhead not found or type unknown

The 6'5" (1.95 m) overhead height continues here in the ensuite and includes an opening hatch for natural light and ventilation.

The master's ensuite doubles as the GT's day head with a connecting door to the salon area. The sink and a vanity mirror are on the starboard side, followed by the standup shower and electric head. There's cabinetry beneath the sink and an overhead hatch above it all.

## Performance

running found or type unknown

WOT produced a top speed of 36.1 knots. The boat is capable of running for 14 hours straight at an optimal cruising speed of 26.2 knots on a single tank of fuel.

The Hatteras GT45X Open has an overall length of 44'7" (13.59 m), a beam of 16'6" (5.03 m) and a draft of 4' (1.22 m). Our test boat was outfitted with twin 985-hp CAT C-12.9 engines turning Michigan Wheel props on straight shafts. With full fuel and four people onboard, we had an estimated test weight of 49,700 lbs. (22,544 kg).

With 10 to 15 mph winds and a decent chop, we reached an overall top speed of 36.1 knots at 2280 rpm. Backing down to 1750 rpm, we measured best economic cruising speed at 26.2 knots while burning 57 gph, for a range of 330.6 nm, all while still holding back a 10-percent reserve of the boat's 800-gallon (3,028.32 L) total fuel capacity that feeds both the mains and the 17 kW Onan generator. The boat holds 100 gallons (379 L) of fresh water and 43 gallons (163 L) of waste.

When trolling, at 600 RPM we were going 6.7 knots while producing 1.7 nmpg.

## Handling

similar found or type unknown

We compared the GT45X with several similarly sized sportfish and the Open was wider and heavier than the others.

The overall ride of the GT45X was nimble as she ran through waves with ease. With the trim tab system engaged, the pitch and roll were immediately stabilized. The GT45X Open is preset for the installation of twin Seakeeper 6 gyro stabilizers, but none were actually installed on our test boat – and we didn't think they were necessary.

back down found or type unknown

The helm technique is used to backdown on a fish using the engines to steer.

Backing down on a simulated fish she shed water quickly out the large scuppers. Most importantly we had great response and control.

## Docking

cruise found or type unknown

When it was time to head in, we cruised back up the river and made our approach to the dock.

We split the controls so each engine was controlled by a single throttle and with short bursts of the engines, walked her into place. She was easy to maneuver and we used very little bow thruster.

## Equipment Discussion

### Engine Options

Standard Power: 2 x 838-hp Caterpillar C-12.9 diesels

Optional Power: 2 x 985-hp Caterpillar C-12.9 diesels

### Price

Please contact your Hatteras dealer for pricing.

**bird's eye view** Image could not be loaded. Your computer may not have enough memory to open the image, or the image may have been moved. Restart the browser and try again. Check with your Internet service provider if none of these solutions work.

A bird's eye view of the Hatteras GT45X Open gives an idea how she cuts through the water.

### Optional Equipment to Consider

- Full tower, open, with outriggers - includes enclosure: A, B, (2ea) U-rollups
- Electronics navigation package (full tower, open).
- Bait and tackle center with drawers
- Bait freezer under mezzanine seat
- Teaser reel mounting location in helm deck hardtop
- Glass window in transom fishbox
- Teak coaming boards
- Teak covering boards
- Natural walnut interior, satin finish
- Helm deck, helm chair premium upgrades (2) - captain and starboard companion (2 chairs, includes helm chair covers)
- Teak helm pod (helm deck)
- Fiberglass pulpit with anchor chute and windlass, 1,700 pound, rope-chain with deck mount control switches
- Aluminum bow rails
- Tri-color coaming lights
- Ice maker in starboard helm deck cabinet (in lieu of standard storage)
- Eskimo ice machine - 540 lb./day

- Light colored hull paint (non-metallic)
- Twin CAT C-12.9 985 BHP diesel engines
- Electric bow thruster
- Raw water washdown outlet
- Two 12v electric reel outlets in cockpit
- Helm deck air conditioning 32,000 BTU capacity, open (standard on Express hardtop and Express flybridge models)

## Observations

~~express series~~ type unknown

The GT45X Open is the only Express Series with an optional tower.

If there was ever a “best of all worlds” boat, then the Hatteras GT45 Express Series is certainly a representative example. Whether the interests lie in offshore fishing or cruising, these yachts can be rigged to do either, and can easily do both, seamlessly transitioning from one to the other with little more than a hosedown to facilitate the changeover.

With the addition of the GT45X Open to the Express lineup we applaud the company’s approach in taking an existing model and making it better by focusing on customer-inspired changes and incorporating the details into another exquisite boat. The Express Series allows Hatteras to offer a sub-50-footer with big boat attributes.