

Monte Carlo Yachts 70 (2014-)

Brief Summary

The most striking aspect of the Monte Carlo Yachts 70 is not her aggressive design, use of space, or interior fit-and-finish, but rather it is the vision, values and techniques that have gone into this yacht's world-class manufacturing process. In this initial review we will look at some of the differentiating factors that we think make the Monte Carlo Yachts 70, and the entire brand, the new standard for large motoryachts.

Price

Base Price

Prices, features, designs, and equipment are subject to change. Please see your local dealer or visit the builder's website for the latest information available on this boat model.

Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
650	8.7	7.6	4	2.18	1.89	2069	1799	62
1000	11.9	10.3	15	0.79	0.69	755	656	62
1250	14.5	12.6	30	0.48	0.42	460	400	63
1500	18.2	15.8	44	0.41	0.36	393	342	63
1750	24.5	21.3	66	0.37	0.32	352	306	65
2000	29.9	26	86	0.35	0.3	331	288	67
2250	35.5	30.9	111	0.32	0.28	304	265	68
2340	37.9	32.9	122	0.31	0.27	295	257	70

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

[montecarloyachts_70_CHART.jpg](#)

Specifications

Length Overall	69' 11" / 21.30 m
BEAM	17' 9" 5.42 m
Dry Weight	92,594 lbs. 42,000kg (POD)
Tested Weight	97,879 lbs. 44,397 kg
Draft	5' 0" 1.52 m (POD)
Draft Up	
Draft Down	
Air Draft	
Deadrise/Transom	N/A
Max Headroom	N/A
Bridge Clearance	20' 8" 6.30 m
Weight Capacity	
Person Capacity	
Fuel Capacity	1,057 gal. 4,000 L
Water Capacity	222 gal. 840 L
Length on Trailer	

Height on Trailer	
Trailer Weight	
Total Weight	97,879 lbs. 44,397 kg
Aft Deck	
Salon Inside Width	
Salon Fore & Aft	
Salon Height	
Salon Volume	
Galley Volume	
Master SR Width	
Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

Acceleration Times & Conditions

Time to Plane	16.7 sec.
0 to 20	

Ratio	N/A
Props	N/A
Load	5 persons, 4/9 fuel, 5/6 water, 50 lbs of gear
Climate	82 deg.; 89% humidity; wind: 5010 mph; seas: light rollers

By Christopher Hughes--

Monte Carlo Yachts 70

From bow to stern the MCY 70 is designed for entertaining in style.

Monte Carlo Yachts 70

The Monte Carlo Yachts 70 has a distinctive style that is designed for the next generation of boaters. Every aspect of the yacht's design and manufacture has been meticulously executed.

The Mission of the MCY 70

The mission of the Monte Carlo Yachts 70 is to create the next generation of motor yachts providing exceptional design and comfort with a superior fit and finish, while also delivering excellent performance and handling in an overall design that looks more like a sleek and capable sport cruiser than a motor yacht. The team at Monte Carlo Yachts achieved this goal through an obsessive approach that completely reinvented how a yacht builder thinks, functions and executes everything from the initial design to how each part of the yacht is constructed. The end result is a factory that has the internal look and feel more from the aerospace industry and a finished product that we feel sets a new overall standard.

The yacht's secondary mission is to be a sophisticated entertaining venue. Her bow and aft deck have features and amenities usually not found in yachts of this size. She has also been designed to be owner/operated or operated by a crew.

Monte Carlo Yachts 70

The design of the MCY bow is functional, interesting, practical and extremely versatile.

The Bow as a Venue

When the design team at Monte Carlo Yachts created their vision for how best to use the bow space, they went well beyond a sun pad and lounge seating. The bow area of the MCY 70 is an incredibly versatile

space that transforms to support a multitude of roles, such as family sun area, casual entertaining or formal dining. The bow is accessed from the side decks guided via a Portuguese bridge around to enter on centerline.

The entire deck space is finished in teak with an abundance of stainless steel hardware and accents. Moving all the way forward there is a step down into an area designed to allow crew to work the lines without having to bend over. The area is also a great place to sit and watch the ocean roll by. The deck surrounding the windlass is teak and there is stainless chaffing gear.

The beautifully upholstered seating area consists of six main spaces, each large enough for an adult to lay down. If sitting up is preferred, MCY has designed clever seat backs that fold up. The two, half round teak tables are fully adjustable at the touch of a button and have a full length stainless hand rail inboard.

Monte Carlo Yachts 70

Pop-up LED lighting fixture on the bow of the MCY 70.

Positioned all around the bow are pop-up LED lighting fixtures that add drama and ambiance. Just behind the lighting is the cap over the mounting point for the sun shade. With the simple installation of a few poles, the entire bow area is covered in a fabric shelter. This bow area can easily accommodate a cocktail party of ten or more. This innovative area, combined with the space on the flying bridge and the cockpit, provide the MCY with usable outside deck space across her entire 70' (21.3 m) length.

Monte Carlo Yachts 70

The bow area is flexible and has some unique features; it can transform into a variety of configurations allowing for everything from a sun lounge, to a covered formal dining area, to a cocktail party venue.

Differentiating Features

Having had the opportunity to tour MCY's facility in detail, I can say that it has more similarities to the aviation industry than to yacht building. MCY's construction methods themselves are probably the most differentiating factors of the MCY 70. These systems go unseen when strolling through the boat, yet they separate this boat with most others on the market in important ways that are not seen.

Aerospace-like Construction

From the ridged aluminum substructure under the subfloor to the engineered foam core and honeycomb structural elements, the Monte Carlo Yachts 70 is an example of a fine balance of jet-age technical engineering and old world craftsmanship. By means of back-engineering, and the employment of fresh, aerospace construction techniques, MCY has been able to produce a superior product with the highest-quality materials, but with radically fewer man hours. That up-front engineering of the actual system and

procedure of construction allows Monte Carlo Yachts to produce its boats for less cost to the consumer than virtually any other boat in class.

Monte Carlo Yachts 70

This is a rarely-seen view inside the advanced coatings area of the factory in Monfalcone, Italy, where each yacht receives meticulous attention during the painting process.

Performance Numbers

Our test Monte Carlo Yachts 70 has a length overall of 69'11" (21.3 m), a beam of 17'9" (5.4 m), and a draft of 5'2" (1.57 m). With an empty weight of 92,594 lbs. (42,000 kgs.), 45% fuel and five people onboard we had a test weight of 97,879 lbs. (44,397 kgs.).

The 1200-hp MAN V8 engines reached top speed at 2340 rpm which had us running at 32.9 kn. At that speed fuel burn was 122 gph (462 lph), giving us a range of 257 nautical miles. Best cruise is subjective as the performance curve is fairly linear as you move the throttles forward, but the MAN recommended cruise setting is 80% of full throttle which works out to be 2000 rpm. At that speed we were running at 26 kn burning 86 gph (326 lph) which the MCY 70 can keep up for just over 11 hours, giving her a range of 288 nautical miles.

If the intention is to really put on some distance, better idle speed of 7.6 kn, the same cruise speed is an average trawler yacht, and she'll burn a combine 4 gph (15.1 lph) and keep going for 237 hours and 48 minutes and 1,799 nautical miles.

Handling Characteristics

If you asked me for one word to describe the MCY 70 underway I would say "solid". She handles like the ocean capable boat that she is. Of course we scored a flat, calm test day, but a feel for how she handles can still be had from crossing heavy wakes. She's a stable platform remaining at a fairly consistent trim and balance angles, regardless of the direction we took waves from. Her wide flared bows gave us a dry ride and aggressive turns were not enough to cause any discomfort whatsoever, and she leans 10-degrees into the turn. She makes a full 360 turn in 70 seconds at speed, and at cruise she'll come around in just under 60, and take up roughly four boat lengths while she's at it.

Features Walkthrough

The Flying Bridge

This forward section of the flying bridge is covered by a stylish hardtop with a large retractable center section. The helm instrumentation is all-“glass”, meaning the helm has only digital screen displays and no analog gauges. The visibility for maneuvering is surprisingly good given the size of the vessel. The space behind the helm is divided into the entertaining area and the sun deck. The forward area offers a large seating arrangement with a dining table that can easily accommodate six. The upholstery work is extremely comfortable and well finished.

Monte Carlo Yachts 70

This view of the helm on the flying bridge shows the sleek flush mount look that is in keeping with the overall design. The helm seat accommodates two comfortably with additional seating to port and starboard. To starboard of the wheel are the ZF throttle controls and to port, the joystick to control the twin ZF 4000 Pod drives.

Monte Carlo Yachts 70

Looking forward on the MCY 70 flying bridge the table will easily accommodate six for dining al fresco. The sun deck on the flying bridge has an entertaining console with bar to starboard and plenty of room for several guests to enjoy a drink and the view. There is also ample room for a few deck chairs for basking in the sun. This area ended up being the second most popular with our party. It naturally divides into two social areas that are not only very comfortable, but intimate and inviting. The design of the opening hardtop allows the area to be open to the midday sky, while also providing many protected areas with just enough shade. And of course, there is the option to close the roof altogether if desired.

Monte Carlo Yachts 70

Looking aft on the flying bridge, there's the movable helm seatback in the forward facing position. All the way aft is the deck and bar area.

Monte Carlo Yachts 70

The aft flying bridge deck with entertainment/refreshment center to starboard.

Accommodations

One of the first things I noticed when going below decks was the high overheads and feeling of openness. There are two accommodation plans to choose from: a three-stateroom, five-head configuration with crew's quarters: or, a four-stateroom with a master walk-in closet, and crew's quarters.

Most notable about the crew's quarters is the fit-and-finish of the interior, which is yacht-grade just like the rest of the boat's accommodations. In this way, in the owner/operator mode, the vessel has a fifth stateroom. If there is a crew on board, they are accommodated in style. This cabin is accessed from a

cleverly hidden staircase in the cockpit.

Monte Carlo Yachts 70

This is the three main stateroom layout with a large walk-in closet amidships for the master. To starboard opposite the stairs is the day head.

Monte Carlo Yachts 70

In the second configuration, an additional en suite double berth is located on the starboard side with the walk-in closet moved aft to port next to the master head.

Monte Carlo Yachts 70

Shown here are the stairs to the crew's quarters/fifth stateroom cleverly hidden under the main stairway to the flying bridge.

Monte Carlo Yachts 70

This view shows the step down entry into the spacious and beautifully appointed master stateroom of the MCY 70.

The Master

The team at Monte Carlo Yachts is extraordinary at designing spaces that feel large, open and inviting. The master stateroom of the MCY 70 is no exception. There are so many details in this open space that it would be difficult to list them all. One of my favorites is how they have used a combination of lines and soft curves, from the bookshelf to the bed, and the large windows.

These windows bathe the room in natural light and also allow in fresh air with the two opening portlights to either side. The joiner work is impeccable and the choice of textures and colors all work together to create a quiet, comfortable and impressive space.

Monte Carlo Yachts 70

The master stateroom of the MCY 70 has an "L" shaped sofa to starboard, a walk in closet aft to port and a large, beautifully designed head aft to starboard.

Monte Carlo Yachts 70

Looking forward and to starboard in the master stateroom the details of the design and use of space become very clear.

Main Deck

The salon opens up via a large fold-away glass door to the aft deck creating three main social areas: the forward dining area and galley, the salon, and the aft deck. Access to below decks is in the center and all the way forward leaving a large main area. When the ottoman is removed, there is plenty of deck space for a large cocktail party.

Monte Carlo Yachts 70

View of the salon looking forward into the dining area. To starboard is the galley and forward of that is the helm area. All materials are luxurious and beautifully finished.

Monte Carlo Yachts 70

With the glass wall open, the MCY 70 opens up. Note the detail in the cockpit deck at the threshold. To port the accent window in the support adds to enclose the area, as well as adds to the style.

Being able to bring the cockpit and the salon together is a theme the MCY 70 does well. With the large fold-away glass doors open, the entire main deck opens up with a flow from the cockpit table, to the salon, to the breakfast nook and galley area.

Another feature I find noteworthy is how elegant and simple the staircase to the flying bridge has been designed. The angle and rise of the steps is comfortable, and on my first experience on the MCY 70 our party included twenty people, who easily transitioned from main deck to flying bridge all night long and often with hands full with a plate in one and a glass in the other.

The lighting in the salon and the cockpit should not be overlooked. The design team has thought carefully about every angle and used this to a beautiful effect and practicality.

Monte Carlo Yachts 70

Looking aft with the salon doors wide open the outside comes in creating one large entertaining area.

Propulsion

The Monte Carlo Yachts 70 can be powered by two different systems, the twin ZF 4000 PODs or a V-drive configuration, both powered by two MAN 1200-hp V8s in the background.

Monte Carlo Yachts 70

View inside the engine room looking forward with the access hatch to the crew's quarters in the background.

Observations

I think the team at Monte Carlo Yachts has achieved its goal of creating a yacht for the next generation through an obsessive approach that completely reinvented how large boats are built. The benefit to the consumer of these aerospace-like practices is a significant reduction in weight, which allows the yacht to be

powered by twin 8-cylinder diesels, more efficient operation, and a lower price that she would otherwise have.