

# LEXUS PREMIERES NEW LUXURY YACHT

September 19, 2019



**Boca Raton, Fla. (September 19, 2019)**— In its continuing challenge to deliver innovative and amazing experiences to its customers, Lexus held the world premiere of its first luxury yacht, the Lexus LY 650, today in Boca Raton.

The LY 650 is a new embodiment of Lexus’ challenge to go beyond the automobile to deliver innovative and amazing experiences. Based on the Lexus Sport Yacht Concept first shown in January 2017, the LY 650 features unique styling and superb cruising performance. Lexus – which aspires to be a true luxury lifestyle brand – has fused advanced technology and craftsmanship to provide an irreplaceable experience that stimulates the senses and exceeds owner expectations, even at sea. This LY 650 flagship yacht is the new embodiment of the Lexus “CRAFTED” philosophy, to which exquisite attention to detail and anticipatory hospitality are applied in every possible aspect.

The shape of the hull, the abundant volume of the stern, and other elements, in addition to beautiful curved lines, give the LY 650 unprecedented and distinctive exterior styling. Collaboration with Italian yacht design studio Nuvolari Lenard\*<sup>1</sup> has resulted in an advanced design and a comfortable interior living space that exemplifies high quality in every detail. Furthermore, in pursuit of cruising that achieves the exhilarating performance of a Lexus, the yacht rides on a light and highly rigid composite hull that combines CFRP (carbon fiber-reinforced plastic) and GFRP (glass fiber-reinforced plastic), and was jointly developed with Marquis

Yachts LLC\*<sup>2</sup>. Additionally, the LY 650 is equipped with LY-Link, an advanced connectivity technology for boating that shares timely information and provides control of various yacht functions.

The LY 650 is built in collaboration with the craftspeople of Marquis Yachts in Pulaski, Wisconsin, USA. With the start of LY 650 manufacturing, Marquis Yachts has applied the famous Toyota Production System in its production processes to improve production efficiencies and quality. The new yacht will appear at the Fort Lauderdale International Boat Show in Florida Oct. 30 – Nov. 3, 2019.

President Akio Toyoda commented: “The LY 650 symbolizes the challenge taken by Lexus, which aspires to be a true luxury lifestyle brand, to venture beyond the automobile. A collaborative team between Toyota and Marquis Yachts introduced the Toyota Production System to the boat manufacturing facility to improve productivity and quality. This allowed the Lexus “CRAFTED” philosophy of anticipatory hospitality and meticulous attention to detail to become a reality in the form of a luxury yacht. I am truly looking forward to seeing the advanced, high quality LY650 display its beauty on the oceans across the globe. As a mobility company, we are pursuing new possibilities for mobility even on the sea.”



# LY 650 highlights

## *Expressing the Lexus design language anew in the form of a 65-foot yacht*

- The LY 650 flybridge cruiser retains the vibrant form and beautiful curved lines of the Lexus Sport Yacht Concept and is both elegant and sporty. Its strong and pronounced bow, and dynamic hull boasting one of the widest beams in its class, swiftly reveal the presence of a LY 650, while its coupe-like roofline and accentuated aft hips stress the high level of its cruising performance.
- The premiere yacht features an optional two-tone color scheme that highlights its one-of-a-kind form and captures the image of the Lexus Sports Yacht Concept from 2017. Metallic accents on the bow, side windows, and the vessel's L-shaped air intakes create the iconic image of a Lexus yacht.
- The interior fuses advanced design and *omotenashi* (Japanese hospitality that sincerely and warmly anticipates and fulfills people's needs) in pursuit of high quality that is distinctively Lexus and features a bright, white-themed interior space for a sense of openness, while the use of curving lines and creative lighting provide a comfortable sense of envelopment.
- The salon's efficient layout features dual captain's seats and sofas set forward and a galley set aft. Below the salon are three elegant berths with 6 feet and 6 inches (more than two meters) of headroom, each with a private head with shower.



*Exceptional performance and quietness befitting a maritime flagship*

To achieve the exhilarating performance of a Lexus, the LY 650 was meticulously designed and engineered to provide both cruising comfort and dynamic response to the helm in any yachting situation.

- The powertrain features twin Volvo Penta® IPS\*<sup>3</sup> engines (1350/1200/1050). By integrating these with a unique underwater-hull shape achieved through the application of computational fluid dynamics modeling, Lexus was able to achieve not only high output and low fuel consumption, but also exceptional cruising stability and maneuverability. The LY 650 also boasts an array of piloting-support functions, including joystick control, fixed-point position-holding at sea, and an auto-flap function.
- The underwater hull and the upper part of the hull are constructed of CFRP for lightness and high rigidity, contributing to remarkable high-speed performance and a comfortable cruising experience. Sandwich panels with excellent soundproofing qualities are used in the main walls to help ensure exceptional quietness for uninterrupted conversation.

#### ***An extraordinary user experience created by advanced technology***

- LY-Link, an advanced technology for boat connectivity, shares and provides various information in a timely manner. The technology can be used to monitor the vessel and have notifications sent via text message should an abnormality be detected. It also enhances convenience by enabling users to remotely turn on and turn off such components as the yacht's air conditioning system and lights via a smartphone.
- From the captain's seat, both style and high operability come into play, thanks to a stylish instrument panel with touchscreen operation.
- An available custom Mark Levinson® Surround Sound System with a subwoofer system creates an immersive concert hall-like acoustic space in the salon.

#### ***High-quality craftsmanship and Toyota Production System built-in quality***

- Production of the LY 650 is by Marquis Yachts' superbly skilled craftspeople in Wisconsin. Their extensive marine experience and *takumi* craftsmanship are evident in each hand-molded, custom-painted hull, which is created with exacting precision that is also applied to the machining and welding processes. Finely crafted details are evident in the stainless-steel deck fittings custom-made for each vessel by in-house fabricating and welding *takumi*, the extensive custom-fitted and custom-finished real wood trim and fabricated furniture components, and the hand-sewn seat surface materials.
- With the start of LY 650 manufacturing, Marquis Yachts has adopted the famous Toyota Production System, centered on rigging processes, and constant continuous improvement activities are being conducted to build efficiency and further raise quality.

#### ***Sales outline***

- Sales launch: October 30, 2019

## LY 650 main specifications

Overall length	65 feet 5 inches (19.94meters)
Beam (width)	18 feet 11 inches (5.76 meters)
Engine Options	Two Volvo Penta® IPS producing 1350, 1200 or 1050 HP (each)
Fuel capacity	1,060 gallons (4,012 liters)
Water capacity	225 gallons (852 liters)
Sleeping quarters	3 staterooms (sleeping for 6 people)

\*1 Nuvolari Lenard is a yacht design company founded by boat designers Carlo Nuvolari and Dan Lenard and based in Venice, Italy. Its wide range of experience centers on large, custom yachts

\*2 Marquis Yachts builds and sells both Carver Yachts and Marquis.

\*3 Volvo Penta IPS is a registered trademark of the Volvo Group.