



PressRelease2020

FOR IMMEDIATE RELEASE

Marlow Voyager 100V

Snead Island, Florida – February 5, 2020 (Marlow Yachts Limited, Inc.)

The debut of **ICE**, our first Marlow Voyager 100 represents yet another milestone in the ascension of Marlow Yachts to one of three most capable yacht builders on earth as we enter our third decade of building Marlow Yachts.

Designed, engineered and fully built in our own purpose designed and built awarded green factories to a standard of engineering excellence normally seen from only the top two northern Europe shipyards. ICE specification exceeds that of **any** production yacht available and equals that from the world's top two shipyards in every way. From her in house built and magnificent CuproNickel piping throughout which replaces common budget hose products to the exquisite soft goods and décor produced in our own design and build facility nothing about ICE is approached by the industry at large.

Her in house design and build program utilizing our own proprietary Full Stack Infusion©; unknown to the marine industry at large continues our march to ever higher military standards utilizing Carbon Fiber, Dupont Kevlar, Titanium, 316L Stainless, Honeycomb, Corecel and only the proven best in a flawless execution of infusion art leaving generic polyester and common reinforcement fabrics ever further behind while providing strength for any ocean voyage and unequalled performance.

Engine and machinery spaces are very large and expansive; with the ability to walk unimpeded fully around all separated machinery and electrical rooms with eight feet of headroom in sparkling white and flawless finish reinforced by carbon fiber ring frames, main stringers and other reinforcement far beyond the common.

Capable of heating to comfort levels north of Siberia and cooling in the Arabian Peninsula region, her climate control system is custom built for the expected rigors of her worldwide ranging capabilities in house by Marlow employees and engineers. No salt enters her cupronickel piped heating and cooling systems due to Marlow's proprietary remote heat exchange system. Her John Deere/Kohler generating systems long and trouble-free rugged performance while performing at the highest tier levels under world emissions rules.

"Blueprint Standard Tolerance" Baudouin Premium Hand Built Continuous Duty Engines with 1500 HP were selected for the ability to make most repairs in place due to original design of access to key internal components normally requiring complete removal from the yacht. Internal components can be easily inspected directly by cast in viewing and maintenance ports including her forged exotic metal crankshaft, rods and pistons.



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The Baudouin engines are a marvel of efficiency, much quieter than other engines and very clean with zero smoke after 33+ hours of 1000+- engine rpms followed by full throttle operation for top speed trials. Engines are exceptionally smooth with dba meter recording 67 dba at center of main salon @ 10 knots. Generators are inaudible in accommodations area forward of salon/dining. Mate's cabin is very quiet with sealed machinery room and HD watertight doors. Master at 9.6 knots dba readings in calm water are 68-69 dba. Galley-Dining at 9.6 knots is 68-69 dba. Exceptionally quiet.

The lazarette with transformers, etc. is approximately 85 dba dependent upon the stage of harmonic sound from rear Sea Torque bearing housing. That is an average of 10-12 dba quieter than all previous boats tested.

Directional stability is astounding with minor corrections needed occasionally other than when a lively sea condition is present with the wave pattern striking the yacht on port or starboard side. Even then the required correction would be considered minor.

Individual heads for each of her 12 perfectly balanced cylinders make servicing of any level a one-man operation by hand in lieu of requiring major disassembly and crane. Never in our 53 Year history have we observed a smoother or quieter large diesel engine or generating system.

This exceptional quality of machinery resides in perfectly finished, piped and plumbed sanctums of maritime art that has no equal we are aware of *regardless of builder*.

Less than one dozen yachts in the history of the pleasure yacht industry have been delivered to the specifications and quality level of ICE. The fit, finish and engineering are equaled only by the Masters of Northern Europe's finest two yards.

She is the result and testament of dedicated artists in metal, joinery, electrical, piping and composite engineering personnel across the Marlow Companies guided by a 100% in house design and build team. A majority of our 300+factory staff has been Marlow Yachts employees since opening of our world class facilities in 2001, rejecting the high migratory pattern or subcontractor and low bidder build process employed by others.

ICE is capable of voyaging in safety to the remote parts of the planet Earth. Her speeds in the 20+ knot range allows passages 25% faster than today's sluggish offshore yachts in extraordinary



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comfort. Her Dupont Kevlar and Carbon structure is similar to the most advanced of military aircraft while surrounded by high performance and ageless style.

She is the largest yacht to emerge from Marlow's capable shipyards and is the second Voyager Class yacht, following the world class VAGABUNDO at 76'. We believe that ICE will show her transom to any challenger of similar type and size today in any sea conditions on any voyage with the distinct advantage of medium distance cruising at twice the normal speed of yesterday's offshore yachts.

When the fire of adventure burns in your soul and 6-7 knots long distance speed is unacceptable, ICE is a welcoming respite. At 97 feet waterline, over 100' centerline and a beam of 22+ feet, she is a world-class heavy-duty yacht of unequalled beauty at sea or dockside. At any mooring or any scene, ICE will dominate the scenery and capability.

Her exterior styling and functions are unmistakably Marlow, timeless by design without a single nod to a gratuitous article of passing fad. Redundancy and quality of build are the best dedicated professional artists and engineers can build.

A new class of world capable yachts has emerged from the state-of-the-art yacht design and building facilities of Marlow as we celebrate our third decade of building the best.

Sometimes words are simply inadequate....

We look forward to welcoming you to OUR NEW 2020 LOCATION at the Miami Yacht Show, One Herald Plaza, Sea Isle Marina, North Dock, Slips B 1-6 to experience a higher level of art and function in yachting.

North American and International Inquiries:

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Marlow Voyager 100V Specifications

LOA	102'	Estimated continuous cruise speed	18 knots
Waterline length	97'	Displacement Full Load 97 Tons	217,280 lbs (Approx)
Beam	22' 6"	Fuel Capacity	5500 Usable US Gal
Estimated range – 8 knots	4200 miles	Water Capacity	600 (Domestic)
Estimated range – 9 knots	3500 miles		
Estimated range- 10 knots	2900 miles		
Estimated top speed (load dependent)	20-22 knots		