

RYDER 52

LOW FUEL CONSUMPTION MOTORYACHT

DIMENSIONS

LOA:	52' 7"
LWL:	46' 4"
HULL BEAM:	15' 6"
WATERLINE BEAM:	13' 7"
DISPLACEMENT: (half load)	40,200 lbs
DISP/L RATIO:	179
BEAM/LENGTH RATIO:	0.29
MAXIMUM DRAFT:	4' 9"
IMMERSION:	2260 LBS/IN
SPEED:	9 Kt
MIN. CABIN HEADROOM:	6' 4"



The Ryder 52 is intended for a new style of ocean living that the builder and designer envision in our future. It is designed to be a waterfront home for its owners. Its interior will be extremely comfortable, and it will have the nautical equivalent of "picture windows" for we presume it will always be moored in lovely places, and a water view is guaranteed. The pilothouse is well forward and elevated for safe piloting night or day. A large boat deck and crane are provided so that watersports can easily be enjoyed in the owner's choice of small boats. An outside bridge beneath a bimini makes a lovely place to watch the world go by on sunny days with a guaranteed breeze of at least nine knots.

The hull is derived from sailboat technology, for which the Paine design office is justifiably famous. Thus it has extremely low resistance to passage through the water. Indeed a deeper draft version is

available which will have a modest sailing rig, a true motorsailor. The owner may also choose between a continuous or cut down sheer version.



MOTORSAILOR VERSION

The pure motoryacht retains a salient keel in order to serve as a roll damper, reducing the need for active stabilizers. The fuel consumption for every mile traveled will be at the forefront of fuel efficiency, at least until it is copied by others in the industry. Another reason for this yacht's remarkable fuel stinginess is the drive train. An overly large diameter propeller is fitted along with a deeper than normal reduction ratio. This combines with a single modern high efficiency diesel engine for quiet, low cost voyaging.

The construction is cored composite fiberglass with an extensive internal grid of bulkheads and stringers for durability and collision security. Union River are famous for their superb quality fiberglass tooling and low cost laminating abilities. The RYDER 52 will deliver extremely high quality at a price that is within the reach of the common man.



CUT DOWN SHEER VERSION



CONTINUOUS SHEER VERSION

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