


light marin



Elegance. Lightness. Strength.





Light Marin do not only use the latest breakthrough technology available, we create it. It all comes hand in hand in our inspired quest to create sleek, strong and energy efficient lightweight watercrafts. Utilizing designs and construction methods inspired from the aerospace industry, these hand crafted Swedish built boats are in a class of their own.

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Being able to offer a truly attractive boat without compromising the environment is our top concern. That's why we are using a modern environmentally optimised method to build our boats. Another giant step for the boat industry is the weight loss and thereby amazingly low fuel consumption. A boat for life!



By dramatically increasing the power to weight ratio, we have developed a hull shape design that will significantly reduce the resistance and power needed to glide her through the water.

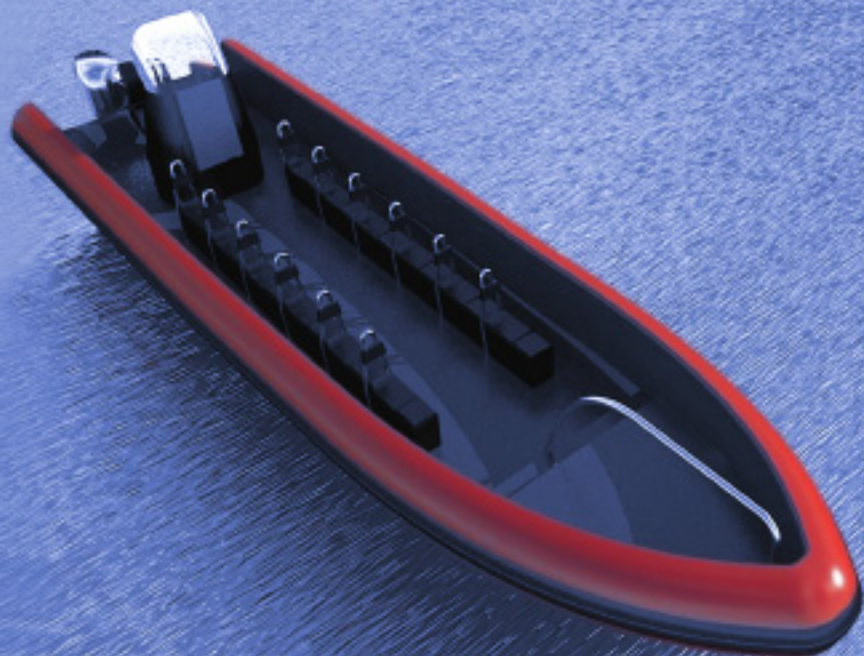
Less boat weight =

less HP needed =

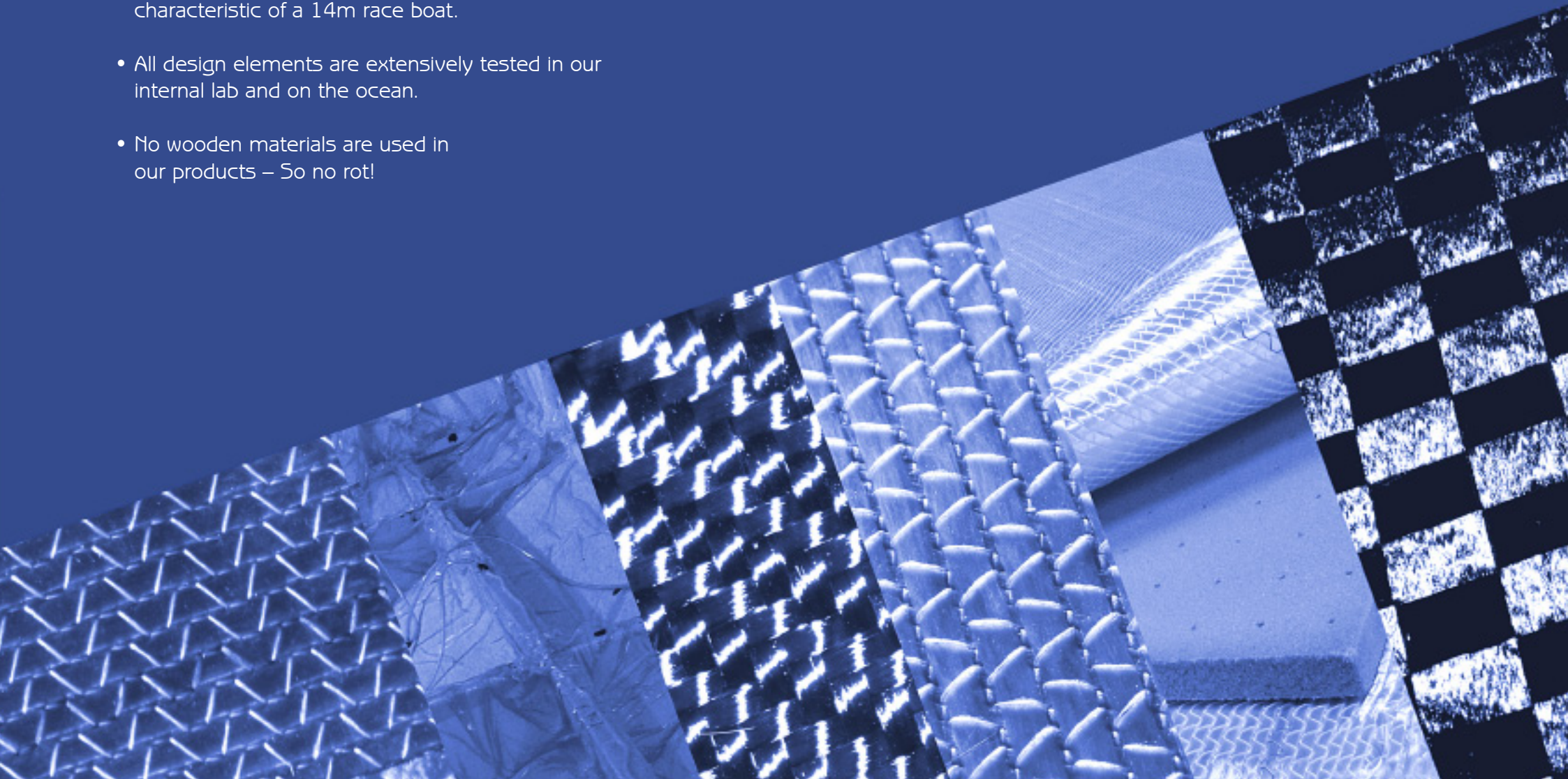
Less engine weight =

Less fuel consumption!

Specifications by Model	LM75	LMD75	LM105	LMD105	LM120	LMD120
Length including tubes	7,7m	7,7m	10,7m	10,7m	12m	12m
Length water line	5,95m	6,10m	8,5m	8,8m	10,3m	10,5m
Interior freeboard Depth	0,85m	0,8m	0,85m	0,8m	0,85m	0,8m
Interior beam (between tubes)	2,05m	2,33m	2,05m	2,33m	2,05m	2,33m
Total beam	2,9m	3,32m	2,9m	3,32m	2,9m	3,6m
Transport width	2,55m	2,5m	2,55m	2,5m	2,5m	2,55m
Draft	0,37m	0,40m	0,43m	0,45m	0,43m	0,45m
Weight without engine	565kgs	660kgs	745kgs	880kgs	890kgs	1050kgs
Max load	2100kg	2400kg	4700kgs	5500kgs	8200kgs	8900kgs
Tube diameter	0,45m	0,9m	0,5m	0,9m	0,5m	1,05m
CE marked	Yes	Yes	Yes	Yes	Yes	Yes
Max pers	24	24	36	36	36	36
Max hp Outboard	300hp	300hp	1050hp	1050hp	1400hp	1400hp
Standard tube colours	Midnight Black, Marine blue, Colonial gold, Neptune grey					



- 3D Vacuum foil infusion with vinyl ester resin to create a super strong structure with the precise amount of resin.
- Directionally woven glass fibre fabrics, laid strategically in directions applying structural strength where needed, rather than extra weight or mass.
- Sandwich composites create components up to 7 times stronger than conventional methods. Our LM75 has the design strength characteristic of a 14m race boat.
- All design elements are extensively tested in our internal lab and on the ocean.
- No wooden materials are used in our products – So no rot!



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Light Marin Partner



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