

# HYDRO TEC SRL

## Crossbow

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Concept “Crossbow” is a unique take on a 100-metre superyacht, based on an aluminium hull and superstructure, the sleek design has a beam of just 12.5 metres — more than a metre less than average for this size bracket. What’s more, the draught has been kept to just 3.5 metres to ensure Crossbow can reach cruising grounds that would normally be off-limits for such large yachts.

Designed around the idea of high performances and efficiency, this all-aluminium vessel is fast and light with a sleek sporty aesthetic. We have designed the yacht to give the impression of large, continuous glass to achieve a

curved windscreen. This in turn creates perhaps the most unconventional aspect of this design: with the location of the superyacht wheelhouse being moved to the uppermost deck, leaving room for a double-height forward-facing atrium on the main deck.

The arrow-like design is also reflected in the estimated performance figures top speed of 25 knots when a pair of MTU 16V 4000 M93L engines are fitted. Accommodation is for up to 16 guests split between eight double cabins, while the lower-deck crew quarters allow for staff of up to 32 people.

### SPECIFICATIONS

LOA	100m
Beam	12.5m
Draft	3.5m
Top speed	25 knots
Engines	2 x MTU 16v 4000 M93L
Hull and superstructure	Aluminium

