



CLAASEN
—SHIPYARDS—



NEW CLASSIC YACHTS - SY HEARTBEAT

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Classic Yachts with a modern twist

The Dutch are known for their straightforward approach to life and business, and this is also reflected in their rich heritage of maritime trading around the globe. Over recent decades, Holland's superyacht industry has become a byword for quality. The Claasen story is inextricably linked to this rich history, with a background that reflects Dutch excellence in boatbuilding.

Established in 1985, Claasen Shipyards builds premium yachts that are renowned for their flexibility, quality and craftsmanship. This is hugely appreciated by the growing number of proud Claasen owners, each of whom has been able to incorporate their own tastes and preferences into their custom yachts.

From Truly Classics such as *Heartbeat* and *Kealoha* to groundbreaking performance yachts such as *Louise* and the first ever F-class *Firefly*, the Claasen Shipyards fleet contains some of the most renowned superyachts of recent times. It also illustrates how we are able to offer you a full range of custom and semi-custom options from the boards of the world's leading designers and naval architects.

If you would like to find out more in person, why not arrange a visit to the yard: We are only 20 minutes from Amsterdam Schiphol Airport and would love to show you around our facilities. Who knows, you too may soon find yourself at the wheel of your very own Claasen yacht. In the meantime, we are proud to introduce to you the beautiful *Heartbeat*.



*The facilities
at Zaandam.*



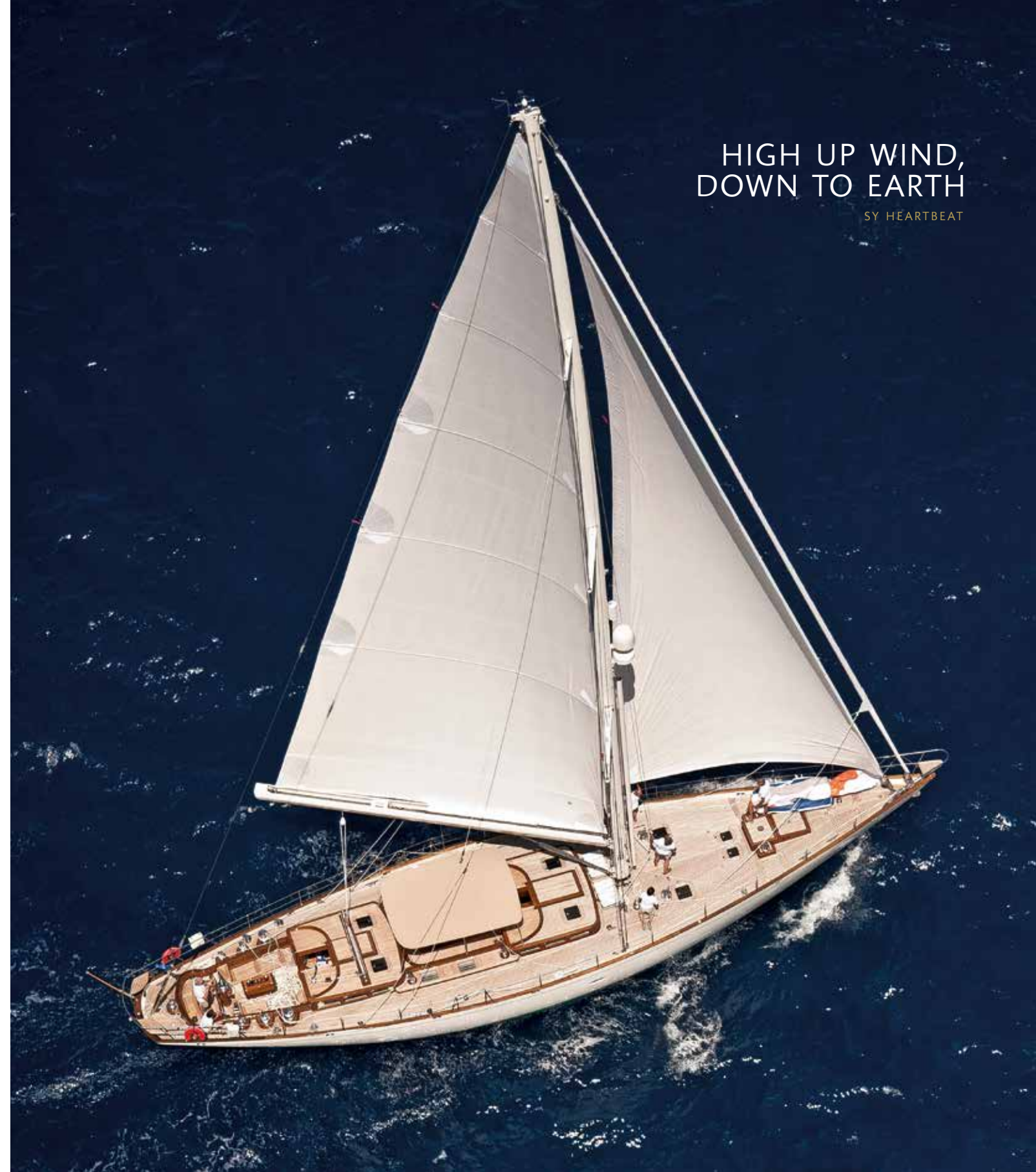
SY HEARTBEAT

This breathtaking Truly Classic 78 was designed for sailing in the Mediterranean and boasts many advantages specific to warmer climes, such as double cockpits and double coach roofs instead of a deckhouse, which generates lots of bonus space and light below decks.

Truly Classic Excellence

These much-acclaimed superyachts combine the elegant aesthetics of the 1930s with modern underwater hull configurations in seven lengths ranging from 56 to 127 feet. Each yacht has a customised interior layout and style, sail plan, keel, draft, deck gear, rig, technical systems and performance level. All have made history in their own way.

Heartbeat is designed as a family yacht to be sailed with a deck hand. She is extensively optimised to sail in the Spirit of Tradition class and has a large sail area that is ideal for Mediterranean conditions, while carbon spars, tall sail plans, and relatively deep keels – 2.8 m for *Heartbeat* – ensure high stability in the Caribbean.



HIGH UP WIND,
DOWN TO EARTH
SY HEARTBEAT



INTERIOR

SY HEARTBEAT

Heartbeat's special layout allows for a spacious aft owners' cabin, as is preferred by many sailors, and three king-size guest cabins where beds are reached from the side instead of the front. The engine room is integrated in the interior with the rest of the machinery, and characterised by standing headroom and excellent noise insulation.



PLAY TO WIN
SY HEARTBEAT





EXTERIOR

SY HEARTBEAT

Having two cockpits allows hands-on sailors to split away from the passengers. The sprayhood over the aft steering cockpit gives much better protection than a deckhouse, and can be lowered in hot weather to enhance air flow. The central social cockpit with bimini provides optimal privacy when moored stern-to, especially once the aft dodger is raised.



Technical Details

General	
Type	Truly Classic 78ft
Name & year	Heartbeat 2007
Yard	Claasen Shipyards
Naval architect & interior design	Hoek Design Naval Architects
Class approval	MCA, MGN 280

Principal dimensions	
Length hull overall	24,00 m
Length on design waterline	16,84 m
Beam overall	5,62 m
Draft on design waterline	2,8 m
Total displacement on DWL	50 t
Ballast weight (approx.)	16 t

Rig and sail dimensions	
Mast type configuration	Carbon fibre masthead cutter
Spars builder	Hall Spars
Sailmaker	North Sails

Upwind	337 m²
Downwind	478 m²

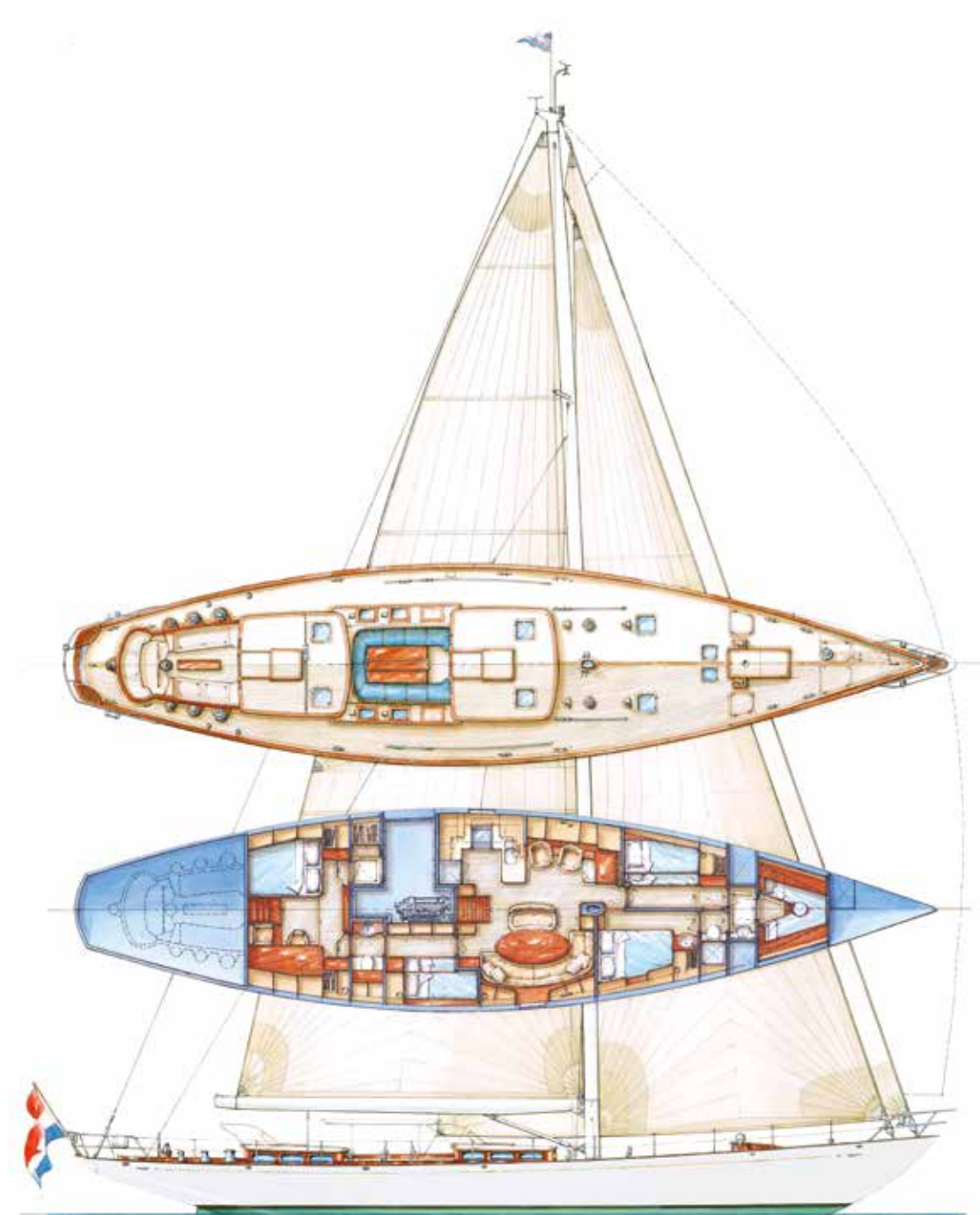
I measurement	29,62 m
J measurement	8,90 m
P measurement	27,27 m
E measurement	9,65 m

Tank capacities	
Water tanks	ca. 1.350 L
Diesel tanks	ca. 2.300 L
Black water	ca. 320 L
Grey water	ca. 400 L

Propulsion arrangement	
Main engine type	Lugger L1066A
Max. power	148kW / 200Hp



STYLE IN ABUNDANCE
SY HEARTBEAT



HEARTBEAT



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BY HEARTBEAT

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