



WALLY 145

Naval architecture

The proven Wally hallmarks and the Frers naval architecture produced a mega yacht boasting all the amenities of a round the world cruiser of this size yet capable of extraordinary performances.

"The new Wally 145 has been created for a distinguished, knowledgeable, person who really enjoys driving a SENSITIVE, WELL BALANCED, PLEASANT AND FAST SAILING YACHT, while cruising with his family but also, and most important, while racing around the cans." explains German Frers "The initial brief was for a larger yacht and contrary to the norm, the new design decreased in size and got simpler during the design process, in search of AGILITY, SPEED AND A CLOSER VICINITY TO THE SEA AND THE ELEMENTS. Extensive research was conducted in order to get the best performance while striving to produce the lightest weight within its specifications, a pleasant and ample interior, three different and separate deck areas and a very sophisticated sail handling system".

"Her SAIL AREA/DISPLACEMENT RATIO IS MUCH HIGHER THAN THAT OF ANY OTHER MEGA YACHT OF THIS CATEGORY, resulting FAST EVEN IN JUST 6 KNOTS OF WIND" confirms Bassani "At the same time, IN STRONG WINDS SHE IS VERY STABLE AND POWERFUL thanks to the hull shape and to the LIFTING KEEL LOWERING THE BULB DOWN TO OVER 7 METERS."

The Wally 145 indeed combines huge volumes and a light DISPLACEMENT OF ONLY 171 TONS, nearly 100 tons lighter than any similar mega yacht!, thanks to

the latest carbon fiber building technology, the naval architecture and the state-of-the-art system development and engineering.

Construction

The Wally 145 is currently under construction in the NEW SHIPYARD SET UP BY PERSICO MARINE IN MASSA CARRARA, ITALY, ORIGINATED FROM THE RECENT STRATEGIC PARTNERSHIP WITH WALLY.

It's a UNIQUE WORLDWIDE FACILITY DEDICATED TO THE ADVANCED COMPOSITE CONSTRUCTION OF MEGA CRUISERS: "We are very proud of this collaboration, we are sure that this mega yacht will raise the bar of the yachting industry and is the start of a successful story." declares Marcello Persico, CEO of Persico Marine. The launch date is scheduled for MAY 2019

Propulsion system

The main characteristic is the HYBRID PROPULSION UNIQUELY BASED ON DC BUS AND LITHIUM BATTERIES TO RUN THE MEGA YACHT SYSTEMS IN SILENT MODE, providing a full night autonomy with the air conditioning and all the auxiliary services running!

The BOW AND STERN THRUSTERS TOGETHER WITH THE ELECTRICAL ENGINES CONNECTED ON THE TWIN RETRACTABLE SHAFTS, ALLOW TO RUN ALL THE YACHT OPERATIONS IN SILENT MODE INCLUDING THE DYNAMIC POSITIONING SYSTEM AND THE STANDARD MANOEUVRES.

As a result, the entire system provides for MANAGING THE YACHT WITH ZERO EMISSION AND IN COMPLETE SILENCE enhancing the comfort when sailing in light airs, avoiding pollution of protected areas and immaculate environments, as well as getting into ports with no diesel engine assistance.

UNDER POWER, the yacht is capable of reaching the EXCEPTIONAL CRUISING SPEED OF 15 KNOTS.

Deck layout

The fast and magnificent mega cruiser introduces an INNOVATIVE LAYOUT THAT IS A FURTHER DEVELOPMENT OF THE WALLY OUTSIDE-INSIDE LIVING CONCEPT firstly introduced in 1998 with Tiketitan.

The MAIN SALOON AND THE SOCIAL COCKPITS ARE ON THE SAME LEVEL, with no steps in between, enhancing the distinguished Wally style, safety and comfort.

Additionally, the deck features TWO SOCIAL COCKPITS: ONE SHELTERED AND ONE _EN PLEIN_ AIR.

Interiors

The interiors, developed by WALLY WITH DROULERS ARCHITECTS AND STUDIO MARIO SCULLI, feature the large owners' area with two queen size beds, his and hers en-suites (one with bath tub), office, and double walk-in wardrobes.

The guest accommodation is for up to six people in two cabins with twin beds and one pullman.

The salon is amidships over the engine room, seating 8- 10 guests and incorporating the navigation station to the forward starboard side. The salon is directly connected to the two deck social cockpits turning the area in a huge living space.

The service and crew area is forward with the galley and crew mess and four crew double cabins with en-suites.

The interior styling carries the signature of Droulers Architects.

WALLY 145 PRELIMINARY MAIN TECHNICAL SPECIFICATIONS

length 44,20 m

beam 9,50 m

draught 4,5 m keel up - 7,2 m keel down

displacement 171 tons

sail area upwind 1.038 m²

sail area downwind 1.968 m²

accommodation 8 guests + 8crew

exterior design German Frers/ Wally/Luca Bassani

interior design Wally/Droulers Architecture/Studio Sculli

interior styling Droulers Architecture

naval architecture German Frers Naval Architecture

structural engineering Pure Design & Engineering

builder Persico Marine, Italy

classification RINA Malta Cross

construction type vacuum consolidated/autoclaved Pre-preg composite

deck finish teak

mast and boom Southern Spars

rigging EC6 / Carbo-Link

sails North Sails

hydraulics Cariboni

propulsion system 2 x MAN D2676LE425 478 kW @ 2.100 rpm

2 x electric engines 60 kW

2x retractable shaft lines Shipmotion RPS 60C

speed (under power) 15 knots

electric plant 2 x generator variable speed 120 kW

high power DC-BUS system

2 x battery packs lithium-ion 100 kW each

DPS system Navis

air conditioning 248.000 BTU/h

watermaker 1.200 l/h

fresh water 3.000 liters

fuel 15.000 liters

communication system Furuno, 2 x SatTv antenna INTELLIAN v80G

navigation system Furuno and B&G

entertainment system B&O, 2x SatTv antenna INTELLIAN t80W







