



Q30





THE FUTURE OF ELECTRIC BOATING

The Q-Yachts Concept

Mr. Janne Kjellman, the founder and CEO of Q-Yachts and a keen sailor, set out over a decade ago to develop a silent propulsion system for boats. The Q-Yachts project was conceived with the clear vision of bringing to the market a motor boat which can offer the same experience of speed, relaxed “sailing” and silence, that you will experience when sailing a performance day cruiser sailing yacht.

The heart of the Q-Yachts concept is hence the silence. Thanks to the state-of-the-art electrical propulsion technology supplied by Oceanvolt Ltd and the hydrodynamically optimized hull, the boat produces minimal noise and wake. This means that you can actually speak with a normal voice while driving. Hence, the journey truly becomes the destination!

The Q30 Electric Day Cruiser

Having worked “in stealth mode” with the project for several years, Q-Yachts has only a few months ago released to the market the first model – the Q30.

The Q30 fully electric day cruiser is a unique concept, where design meets state of the art technology and environmental sustainability to give a revolutionary boating experience. The goal has also been to develop a boat which is easy to use and own, and which puts the focus on enjoying “the ride” with minimal hassle. Hence the Q30 boasts with features/properties such as:

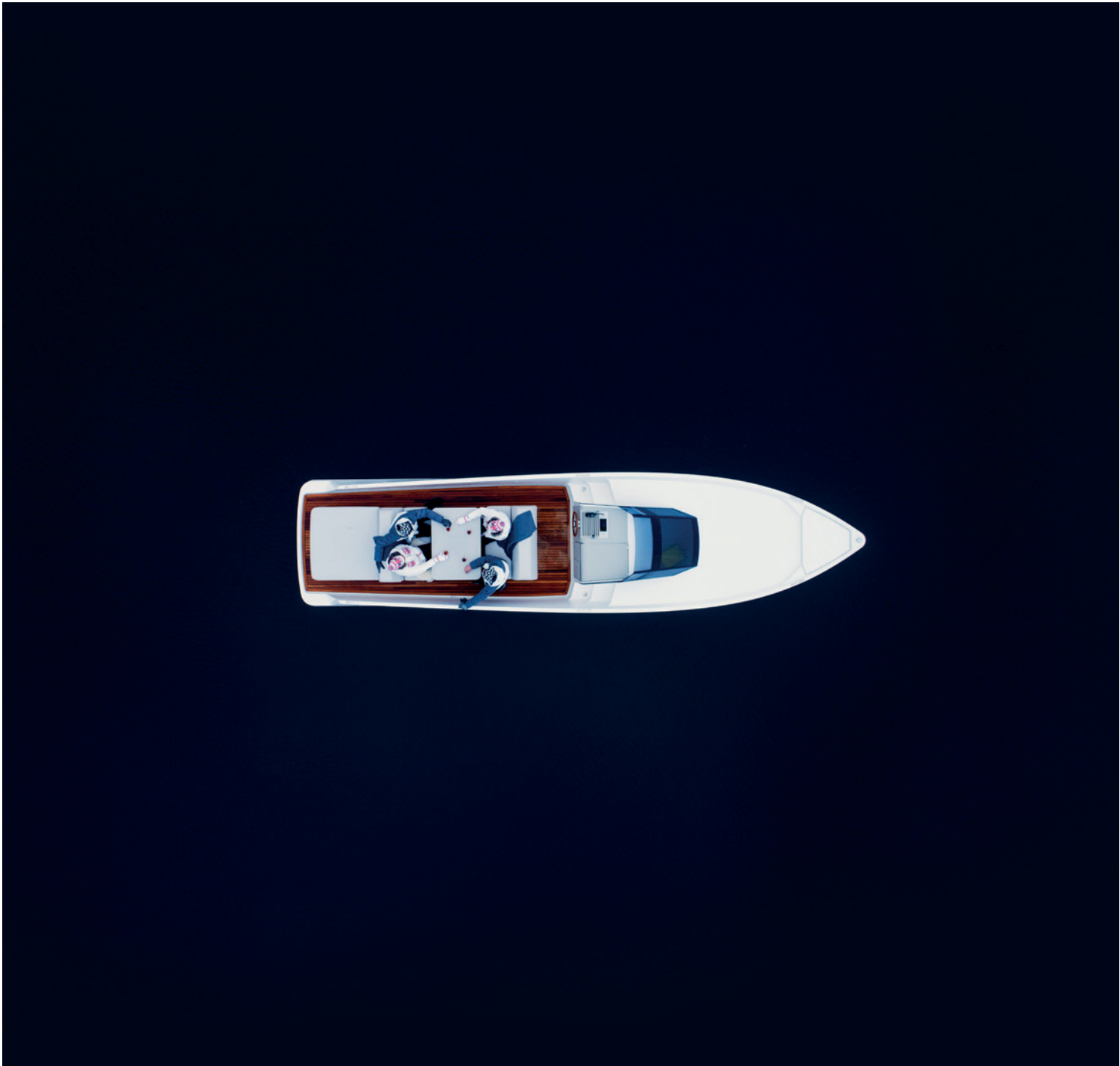
- Easy charging with 220V/10A or 110V.
- Minimal maintenance.
- Easy to use custom App installed in the iPad supplied with the boat for monitoring the boats systems.
- The boat can be transported on a trailer.
- The boat fits into a 40’ container (for longer shipment).

Q-Yachts Today And Into The Future

Based in Helsinki and with production located in the small town of Kotka in South-Eastern Finland, the production of the Q30 is already up and running. The first boats have already been delivered to their customers and several more boats are currently in production awaiting delivery to their owners. To ensure the highest of quality, the boats are built by experienced Finnish craftsmen.

Since the launch of the Q30 to the market, the unique concept has met with great enthusiasm and praise with enquiries on the Q30 coming from all around the world. The Q-Yachts focus is now firmly set on becoming the global market leader in the electric motorboat market – become the Tesla of the Seas!











High resolution images and videos available at
q-yachts.com/media
[Q Yachts Youtube Channel](#)



KEY PERSONNEL



Mr. Janne Kjellman

Having started a company with the goal of developing silent electric propulsion for sailing yachts over 14 years ago (Oceanvolt Ltd), there is no doubt that Janne has proven himself as both a visionary and inventor. When none of the Finnish motorboat builders were ready to approach boating from a completely new angle (not focusing on horse power and speed, but on enjoyment and relaxation), he took it upon himself to make it happen.

Q-Yachts is not only the brainchild of Janne, but a way for him to realize his vision of being able to enjoy also motorboating, not only his other passion - sailing.

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Mr. Joakim Hildén

Joakim comes with an extensive experience from the yachting and boating industry, having among other worked for 10 years at the world renowned Finnish sailing boat yard Nautor's Swan. Working with new and innovative boat projects is also something Joakim has experience from having worked with projects ranging from classic day cruisers to heavy duty RBB boats made out of Polyethylene.

Also a keen sailor, Joakim shares the same appreciation as Janne for moving silently in nature with minimal disturbance and leaving no trace. Where Janne is the brains of Q-Yachts, Joakim would probably be the mouth. There is no mistaking about the passion he has for the Q-Yachts concept, and making Q-Yachts a success story.

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FAQ

1. How do I charge the boat?

The Q30 is simple to charge. Just plug in the charging cable into any normal 110V/20A or 220V/10A which you will find in almost every marina or at home.

2. How long does it take to charge the batteries?

The standard 30kWh batteries take approximately 13h to charge from 5% to 95% with 110V/20A or 220V/10A shore power.

3. Is it possible to have higher charging capacity?

Yes, it is possible to have higher charging capacity by either dual charging system or higher voltage charging.

4. What do I do when I run out of electricity?

Same thing as when you run out of gas in your boat (with the little difference that in the Q30 you have much better control over how much range you have left at a certain speed than you have with a gas boat).

5. Is it possible to have a backup system for generating electricity?

Yes, we can install a small 2kW combustion generator if requested.

6. How long do the batteries last?

The batteries are rated for 500 cycles with minimum 80% [i.e. if discharged fully 50 times per year (which equals over 2000 NM at 9 kts) the batteries would last 10 years with still a minimum capacity on 80%].

7. Is it possible to connect solar panels to the boat?

Yes, it is (with a small converter).

8. What power outlets are onboard?

The boat comes as standard with 12V and USB outlets, as well as a 220V outlet (through the 3kW inverter).

9. How does the boat behave in heavier seas?

The Q30 is very stable thanks to its' long and even keel. In sea conditions with short and steep waves from the side, the boat tends to rock. The Q30 is therefore more suited for sheltered waters or driving in calmer sea state on the ocean.

10. What warranty comes with the boat?

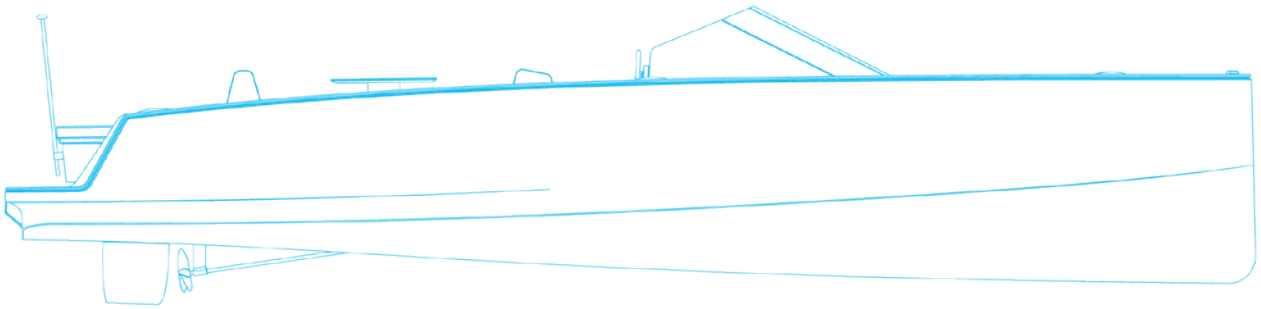
The boat comes with a 2-year warranty.

11. Is it possible to transport the Q30 on a trailer?

Yes, thanks to the narrow beam and the light displacement of the boat, it is possible to transport the boat on a trailer.

12. What optional equipment will be offered in the future?

The future options list will include items such as: teak on fore deck, fixed bimini, sprayhood, anchoring arrangement, additional refrigerator, navigation equipment etc.



LOA
9,3m

BEAM
2,2m

CRUISING SPEED
9 kn

MAX SPEED
15 kn

CRUISING SPEED RANGE
(30/60KWH)

42/80 nm

MAX SPEED RANGE
(30/60KWH)

22/40 nm

ENGINE

OCEANVOLT AXC20

Electric Motor with 20kW Continuous Power

BATTERY

OCEANVOLT 30KWH

Lithium Battery Pack (60kWh Optional)

PRICE

183 000 €

(ex VAT, ex Works)



STANDARD EQUIPMENT

Specifications

LOA	9.3 m
BEAM	2.2 m
DRAFT	0.6 m
DISPLACEMENT	1 500 kg
CRUISING SPEED	9 knots
FAST CRUISING	14 knots
RANGE AT CRUISING	42 / 80 nautical miles (30 / 60 kWh)
RANGE AT FAST CRUISING	22 / 40 nautical miles (30 / 60 kWh)

General

PASSENGER CAPACITY	8
CE CERTIFICATION	C (Sheltered waters) Self bailing cockpit through drains on cockpit floor.
CATEGORY	

Structural

HULL	Vinylester and unidirectional E-glass fiber skin with foam core above and below waterline. Laminated using resin infusion process. White gelcoat as standard.
DECK	Vinylester and unidirectional E-glass fiber skin with foam core. Laminated using resin infusion process. White gelcoat as standard.

Mechanical

PROPULSION	Oceanvolt AXC20 electric motor with 20kW continuous power
BATTERIES	Oceanvolt 30kWh lithium battery pack (optional 60kWh)
CHARGERS	Victron Multiplus 220V 48/3000/16 charger inverter
PROPELLER	Four bladed high-skew 15"x16" propeller
STEERING	Hydraulic, composite rudder with stainless steel shaft
BOW THRUSTER	Side-Power SE30

Electrical

HOUSE BATTERY	12V / 20Ah lithium house battery
DISTRIBUTION	Empirbus Digital Switching system controls and navigation iPad application (optional digital switches)
NAVIGATION LIGHTS	LED lights
EXTERIOR LIGHTS	Courtesy LED lights under furniture
INTERIOR LIGHTS	LED all around lights and LED spotlights
OUTLETS	5V USB outlets on helm-station and inside cabin
COOLING	Isotherm Cruise 16 litres refrigerator (2nd one as option)

Deck and Cabin

DECK	White gelcoat with non skid coating
COCKPIT SOLE	Natural teak FSC certified (optional synthetic teak)
BATHING LADDER	Retracting stainless steel ladder
CLEATS	Low profile stainless steel pull-up cleats (6)
SEATING	Two seats at the helm station and four seats around the table
SUN DECK	Sun bathing platform for two persons aft
CABIN WINDOWS	Darkened and hardened 6mm safety glass
CABIN CUSHIONS	Comfortable and dual purpose (can be used on front deck)
COCKPIT CUSHIONS	Water resistant Sunbrella fabric
CUP HOLDERS	Integrated into cockpit table
FLAG POLE	Stainless steel with integrated 360 degree running light
AUDIO SYSTEM	B&O Beoplay A1 wireless bluetooth speaker

Plumbing

CLEAN WATER TANK	50 litres soft tank
SEPTIC TANK	50 litres soft tank
CLEAN WATER PUMP	Shurflo Aqua King Standard 3.0
ELECTRIC BILGE PUMP	Shurflo GPM 700
MANUAL BILGE PUMP	Hand pump under cabin seating
TOILET	Tecma Nano Compact freshwater electrical toilet
FAUCET	Osculati Style mixer in cabin
SHOWER	Shower on swimming ladder

