

LUMEN E10

DE VALK
YACHT BROKERS

BROKERAGE | CHARTER | BERTHS | FINANCE | INSURANCE | YACHT MANAGEMENT

LUMEN E10

KOMMENTARE DES MAKLERS

LUMEN E10 HV.100% Electric. Dutch Design. Effortless Elegance. The LUMEN E10 is a 10-meter tender that redefines electric boating. Designed by Mulder Design-Naval Architects and built in the Netherlands, it blends silent power with refined minimalism. This tender can be used also as an extension of a Superyacht. Ideal for water sports, diving or stylish shore transfers.

Sofia Ilia-Salvanou

TECHNISCHE DATEN

Maße	10.50 x 2.90 x 0.60 (m)	**Werft**	JR Yachts, Drachten
Baujahr	2024	**Kabinen**	
Material	Vinylester	**Kojen**	
Motor(en)	2 x POD elec	**PS/kW**	2 x 40.00 (PS), 29.44 (kW)
Angebotspreis	auf Anfrage (MwSt. Nicht bezahlt)	**Liegeplatz**	elsewhere / nicht im Verkaufsbüro

KONTAKT

Verkaufsbüro	De Valk Corfu	**Telefon**	(+30) 6948681503
Adresse	New Port of Corfu, near Gouvia Marina 490 83 Corfu GR	**E-Mail**	corfu@devalk.nl

HAFTUNGSAUSSCHLUSS

Diese Angaben erfolgen nach bestem Wissen, können jedoch nicht garantiert werden.

LUMEN E10

ALLGEMEIN

Modell	LUMEN E10
Typ	Motoryacht
Rumpflänge (m)	10,50
Breite (m)	2,90
Tiefgang (m)	0,60
Durchfahrtshöhe (m)	1,60
Baujahr	2024
Werft	JR Yachts, Drachten
Land	Niederlande
Entwerfer	Mulder Naval Architects
Netto tonnage	2800 Kg
CE Norm	C
Rumpfmaterial	Vinylester
Rumpffarbe	White. High quality Gelcoat
Deck Finish	Antirutsch Farbe ESTEK Synthetic teak
Pflicht Bedeckung	synthetisches Teak
Antifouling (Jahr)	SANS BIOCIDE 2024. INTERNATIONAL B-FREE Explore
Trinkwassertank (Liter)	60 Lt
Fäkaelien Tank (Liter)	60 Lt
Radsteuerung	That returns to center position when released (as in cars)
Aussen Steuerung	ja
Weitere Info Rumpf	INTERPROTECT PRIMER
Weitere Info	Large steering wheel featuring dual 12-inch touchscreens.
Weitere Info	Cutting edge throttle/Joystick system.
Weitere Info	Electrically adjustable captain's seat for height

UNTERKUNFT

Offenen Cockpit	With LED Lights
Salon	Exterior with comfortable side sofas. Fabrics upon request.
Heizung	3 Warm Air lovers fitted in the back rest of the side benches

Klima Anlage	OPTIONAL
Navigation Zenter	Touch screen
Kombüse	With starage cabinet
Arbeitsfläche	Corian
Spülbecken	ja
Ofen	OPTIONAL
Kuhlschrank	65 Lt. Integrated cool drawer
Warmwasser System	BOILER 40 Lt
Wasserdruk System	ja
Kochend-Wasserhahn	ja
Geschirrausstattung	ja
Toilet	ja
Handwaschbecken	ja
Weitere Info	Separate Toilet area with dimmable LED lighting & sink water tap

MASCHINEN

Motoranzahl	2
Marke	POD
PS	40
kW	29.44
Kraftstoffart	elektrisch
Höchstgeschwindigkeit (Kn)	35
Marschgeschwindigkeit (Kn)	20
Reichweite (nm)	180
Elektrischen Motor	ja
Elektrische Bilgenpumpe	ja
Batterien	ja
Starterbatterie	81Kwh
Versorgungsbatterie	LITHIUM 24V
Batterie Monitor	ja
Batterie Ladegerat	ja

Weitere Info	Digital Control Panel switches for pumps & lights by touchscreen
Weitere Info	ja

NAVIGATION

Kompass	ja
Tiefenanziege	Garmin
Portabel UKW	ja
Autopilot	OPTIONAL
GPS	ja
Plotter/GPS	VOLVO - CPAC
Navigation Beleuchtung	ja
Weitere Info	JOYSTICK DOCKING
Weitere Info	DUAL 12" TOUCH SCREENS

AUSRÜSTUNG

Spritzverdek	Optional
Feste Haube	Model: Upon Request
Bimini	OPTIONAL
Sonnenschirm	ja
Cockpit Polster	OUTDOOR ALCANTARA .
Cockpit Tisch	Removable and the table surface color: upon request
Badeplatform	With integrated folding ladder
Heckdusche	With warm water
Anker	Electric with retractable arm, moves completely into the Bow.
Ankerwinde	ja
Schwimvesten	ja
Fenderkissen	Fender connectors: 4 pieces
Radio-CD Spieler	ja
Subwoofer	Hidden
Lautsprecher im Pflicht	BOWERS & WILKINS SOUND
Feuerloscher	ja





LUMEN E10

The silence of sophisticatio

100% Electric. Dutch Design. Effortless Elegance.
The LUMEN E10 is a 10-meter tender that redefines ele
boating. Designed by Mulder Design – Naval Architects an
in the Netherlands, it blends silent power with refined minim

Compact, powerful, and always ready
With a semi-glider hull and cutting-edge battery tech, the
delivers up to 160 km of range and a top speed of 35 km/h
maintenance and always charged—ready when you ar

A seamless extension of your superyacht
Easily stored and launched from a superyacht, the E10 is
for diving, watersports, or stylish shore transfers.

Control at your fingertips
Joystick docking, dual 12" touchscreens, and steer-by-v
technology offer smooth, precise handling.

Quiet luxury, inside and outside
Elegant decking, Bowers & Wilkins sound, ambient lighting
custom finishes make the E10 your private, all-electric esc


DE VALK
YACHT BROKERS
LUMEN
YACHTS


LUMEN
YACHTS
Enjoy the sound
of silence
DE VALK
YACHT BROKERS
100% ELECTRIC
STATE of the ART YACHTING TECHNOLOGY


DE VALK
YACHT BROKERS


DE VALK
YACHT BROKERS
LUMEN

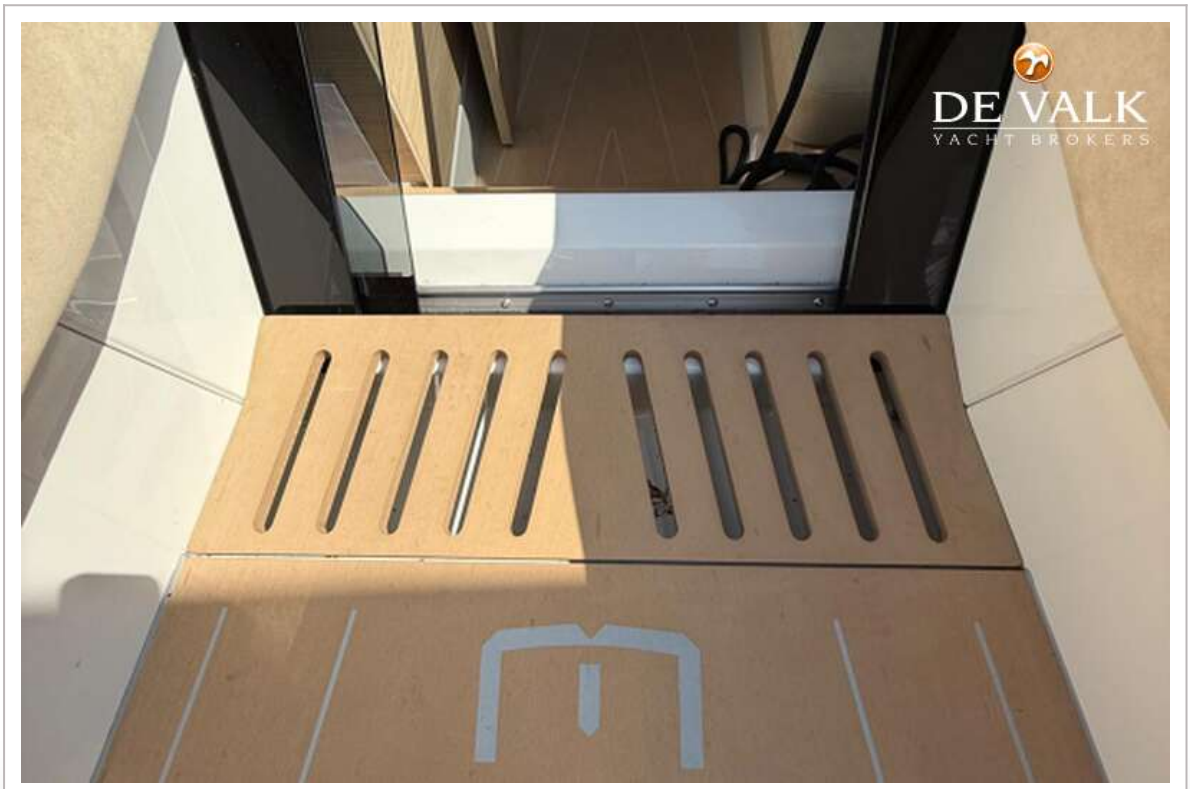

DE VALK
YACHT BROKERS


DE VALK
YACHT BROKERS


DE VALK
YACHT BROKERS


DE VALK
YACHT BROKERS


DE VALK
YACHT BROKERS


DE VALK
YACHT BROKERS


DE VALK
YACHT BROKERS

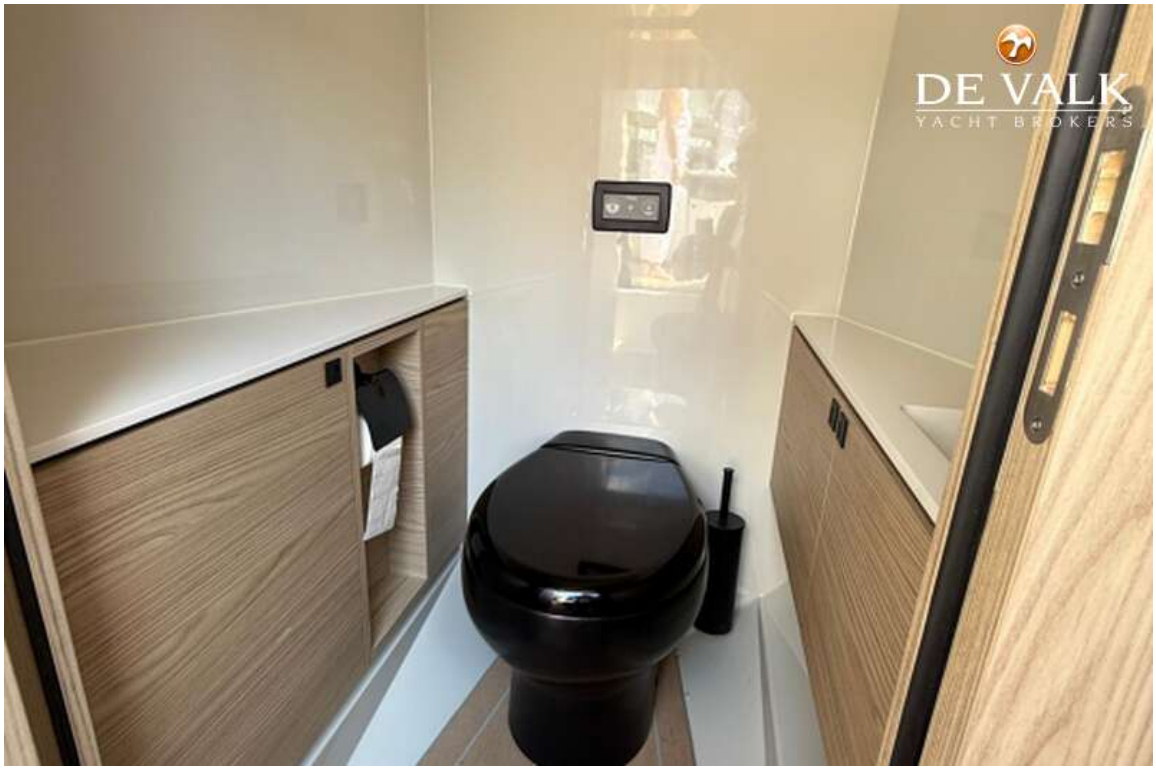

DE VALK




LUMEN

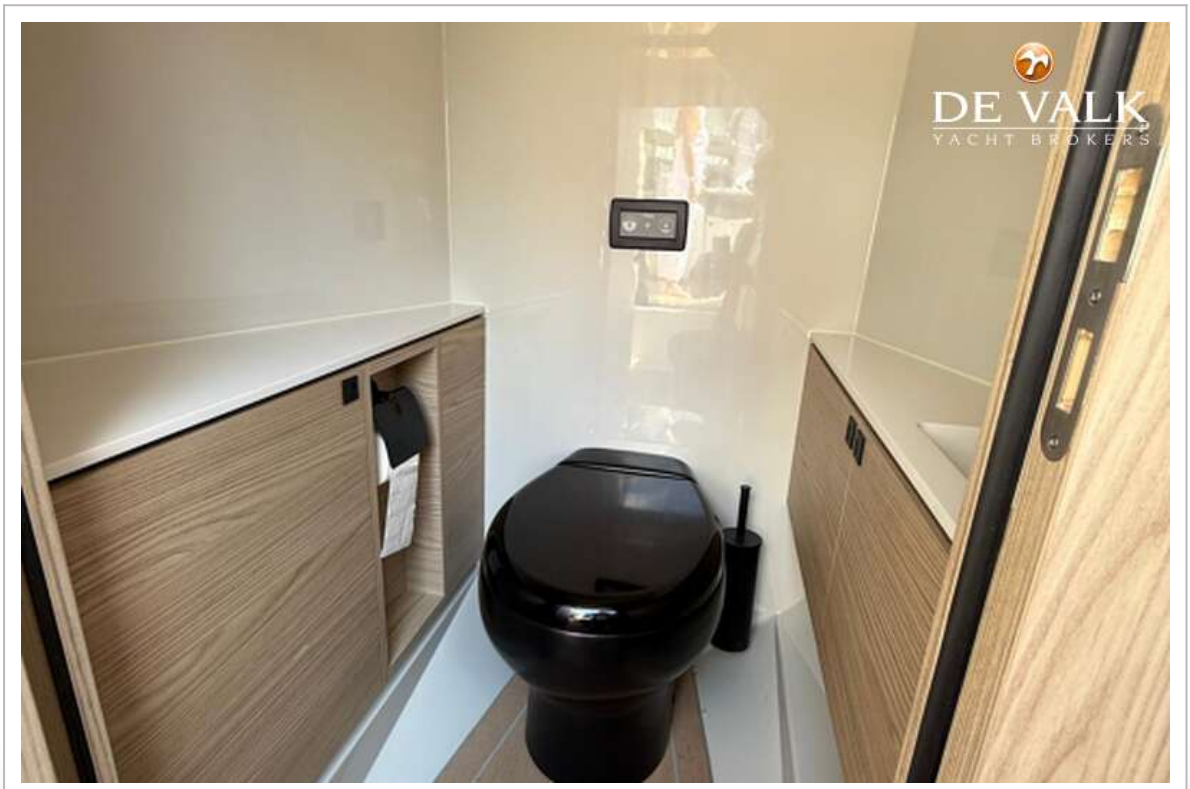



DE VALK
YACHT BROKERS


DE VALK
YACHT BROKERS


Enjoy the sound
of silence
LUMEN
YACHTS
100% ELECTRIC
STATE of the ART YACHT TECHNOLOGY


DE VALK
YACHT BROKERS


DE VALK
YACHT BROKERS


DE VALK
YACHT BROKERS


35
DE VALK



LUMEN E10

The silence of sophisticatio

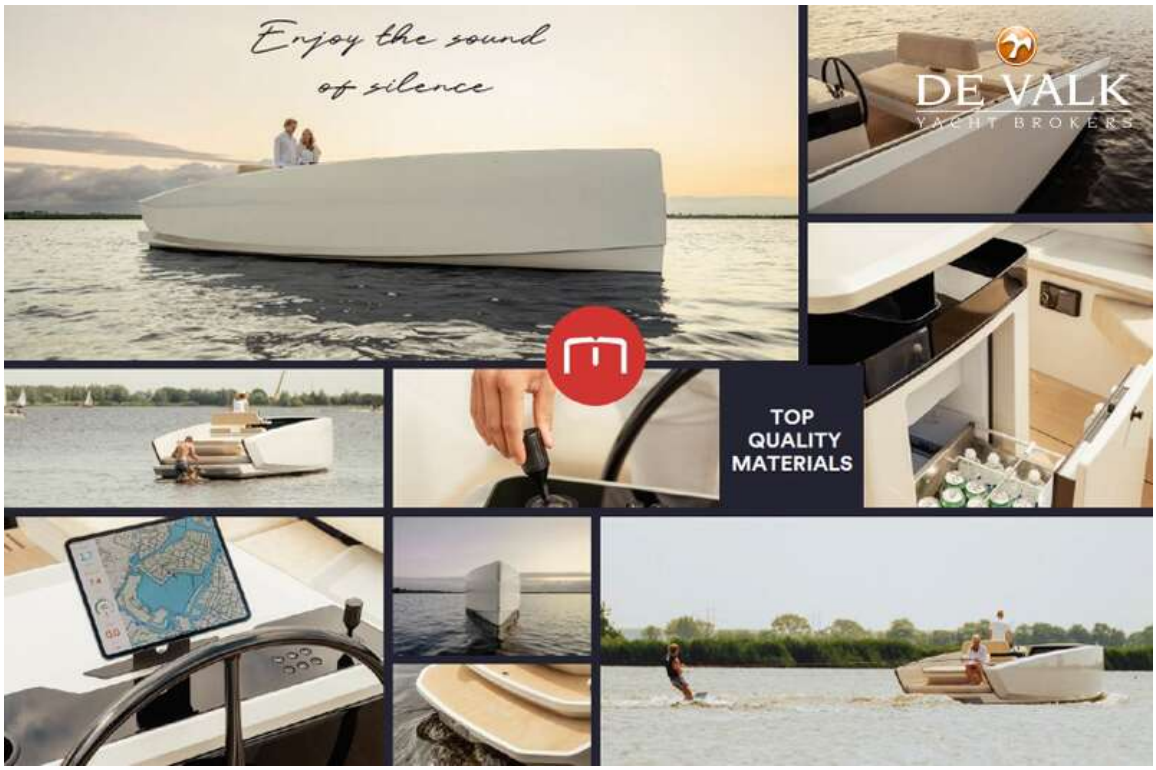
100% Electric. Dutch Design. Effortless Elegance.
The LUMEN E10 is a 10-meter tender that redefines ele
boating. Designed by Mulder Design – Naval Architects an
in the Netherlands, it blends silent power with refined minim

Compact, powerful, and always ready
With a semi-glider hull and cutting-edge battery tech, the
delivers up to 160 km of range and a top speed of 35 km/h
maintenance and always charged—ready when you ar

A seamless extension of your superyacht
Easily stored and launched from a superyacht, the E10 is
for diving, watersports, or stylish shore transfers.

Control at your fingertips
Joystick docking, dual 12" touchscreens, and steer-by-w
technology offer smooth, precise handling.

Quiet luxury, inside and outside
Elegant decking, Bowers & Wilkins sound, ambient lightin
custom finishes make the E10 your private, all-electric esc




LUMEN E10 Features
DE VALK
YACHT BROKERS
• Length 10.5 M
• Width 2.9 M
• Draft 0.6 M
• Height 1.60 M
• Weight app. 2800 KG
• Battery 81 KW
• Range 120 - 160 KM
• Max Speed 30-35 KM
• Iconic minimalistic Mulder Naval Architects Design
• Fast-displacement hull by Jaap de Jonge
• Build by JR Yachts in Drachten The Netherlands
• Guest Room
• Performance : 2/3 times better range than the industry average.
New Maritime Experience
At Lumen Yachts, we combine Dutch craftsmanship with cutting-edge electric technology to create yachts that glide silently across the water. experience effortless efficiency, luxury and sustainability with every journey.
EXLUSIVE DESIGN
Sail Further, Sail Smarter
Discover the power of Lumen Yachts, where advanced battery systems and optimized hull designs allow you to travel two to three times further than conventional electric yachts. Embrace new standards in comfort, performance and freedom on the water


DESIGN
• Ultra-modern day cruiser with a minimalistic, bespoke Mulder Design.
• Special JR e-Yachts fast displacement hull, designed for maximum efficiency and range, with high initial stability.
• Length over all: 10.5 m
• Width over all: 2.9 m
• Depth: 0.6 m
• Air draft : 1.6 meter, if with semi-hard-top op 2.0 meter
• Weight Empty: from 2700 kg
• CE category: C , 10 persons
HULL
• High-quality vacuum-infused vinylester with a foam core sandwich construction, ensuring both a strong lightweight and stiff structure, resulting in a smooth and enjoyable ride.
• High-quality gelcoat available in any requested color. Combined with vinylester, it provides lasting durability and a long lifespan
• All hull penetrations for bilge and drainage water are concealed to maintain the minimalist design.
• Swim platform with an integrated foldable ladder and handles for easy boarding.
• Antifouling, for salt or sweet water
OUTFITTING
• Deck, cockpit floor and swimming platform are covered with Esthec teak-look antislip , different colors and designs available
• Pop Up Mooring cleats, 6 pieces
• Fender connectors, 4 pieces
• Ensign base (base for flag pole for national flag on the stern of the boat)
PANTRY & TOILET
• Separate toilet area with dimmable LED lighting and a sink with a water tap.
• Pantry with a storage cabinet for cutlery and a Corian countertop
• Fresh Water system with 60L holding tank
• Black water system with 60L holding tank
COCKPIT & NAVIGATION
• Large steering wheel featuring dual 12-inch touchscreens.
• Cutting-edge throttle/joystick system.
• Comfortable seating area with an ergonomic design
• Cushion set, featuring stitching, made with Sunbrella or comparable quality.
• Two large storage spaces under the seating.
• Additional storage below deck for the cushions
• Self-draining cockpit with gutter and stainless steel discharge scuppers.
• Rubber boarding strip spanning the entire shear line of the boat.
• Electrically adjustable captain's seat for height.
• Orca chart system
STEER BY WIRE & JOYSTICK DOCK
• Programmable sensitivity settings with adjustable turn ratios
• Customizable steering resistance to match personal preferences.
• Auto-center function: steering wheel returns to center position when released, similar to a car steering wheel
• With a single button press, the throttle stick transforms into a 3-axis joystick. One movement of the joystick seamlessly controls both throttle and steering, allowing the boat to move in any direction desired.
• Haptic feedback: the joystick provides tactile feedback to help the captain orient without needing to look at it.
COMFORT
• 65L integrated cool drawer in the dashboard stand
• Marine stereo with 6 speaker Bowers & Wilkins
• LED courtesy lights in the cockpit

ENGINES & BATTERYTRAIN



E10 HV
- High Voltage
- 2 x 40 kW POD drive
  - 81 kWh
- Optional:
  - 109 kWh
- Charger
  - 22 KW



E10 LV
- Low Voltage
- 2 x 12.5kW POD drive
  - 62 kWh
  - 78 kWh
- Charger Options
  - 3.3 kWh
  - 6.6 kWh
  - 9.9 kWh

ELECTRICS



- The shipyard offers first-line service through a 4G connection to the vessel. A 4G SIM service is included for two years by the shipyard.
- Digital control panel switches for pumps and lights etc all operated through the touchscreen
- Automatic bilge pump with manual overwright
- Lithium service battery, 24V
- Fire Extinguisher
- Navigation lights, i.e. Green/red/white, courtesy lights

CONFIGURATION OPTIONS



- COLOR OPTIONS
  - Gelcoat
  - Teak deck
  - Dashboard
- DECK OUTFITTING NORMAL / BLACK LINE
- FABRIC SPECIFICATION CUSHIONS
- INTERIOR COLOR FURNITURE
- TABLE TOP COLOR
- CUSTOM WISHES

SUN & RAIN PROTECT OPTIONS



- Semi Hard Top - Hardtop cover with retractable sun sheet



- Sprayhood - Soft top with boat cover extension



- Sun Awning; 4 poles with shade



ELECTRICAL OPTIONS



- AC power 230V Capacity 3 kW, 2 sockets in the side, 1 double socket in the pantry
- Hot Water Boiler; 40 liter water boiler for warm shower and tap water



- Electric Anchor Sytstem with retractable arm, moves completely into the bow

COMFORT OPTIONS



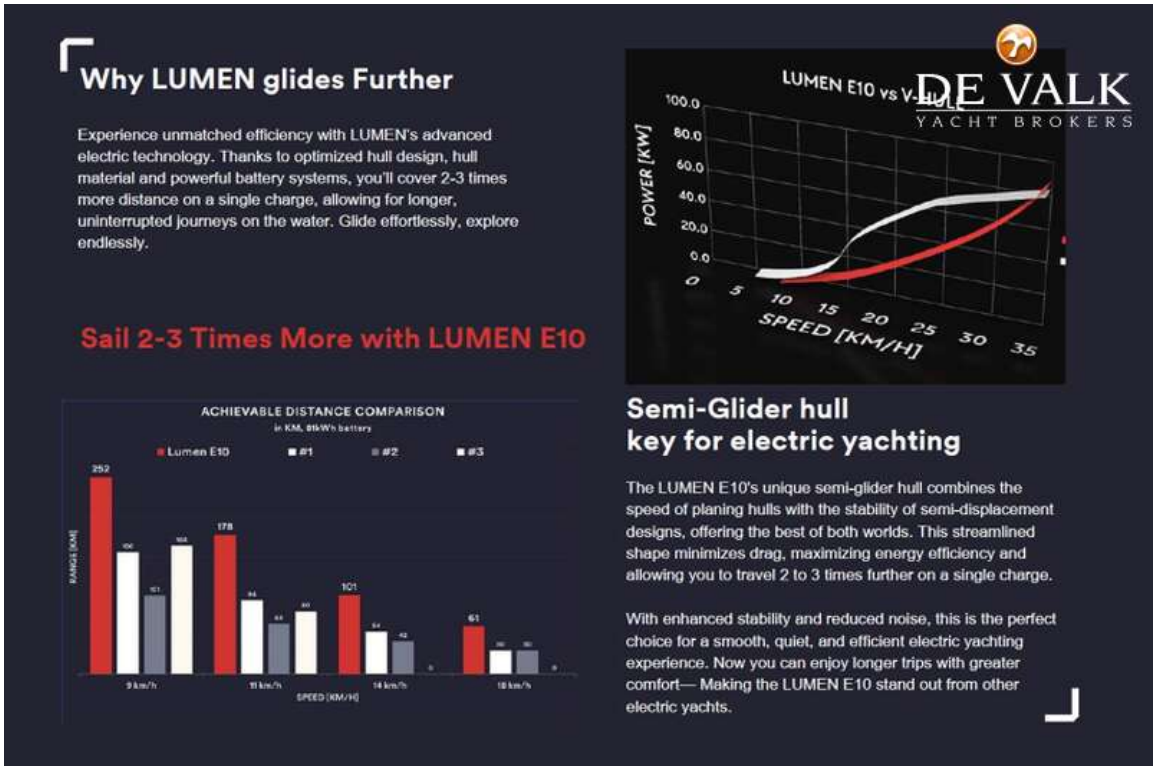
- Water tap and sink in the pantry
- Deck shower; Extandable shower fitted to the stern of the boat just above the swimming platform
- Removable salon tabel between the guest seats
- Warm air; 3 warm air lovers fitted in the back rest of the side benches

AUDIO OPTIONS



- Hidden subwoofer
- 8" high end subwoofer, out of sight, bass through kickspace including monoblock amplifier
- Stereo upgrade to James Speakers
- Complete upgrade of all 6 speakers including subwoofer with amplifier

	E10 HV		E10 LV	
Motor	2 x 40kW POD drive		2 x 12.5kW POD drive	
Nominal Voltage	350 volt		48 volt	
On board charger (AC power supply)	22kW		3.3 kW, (optional 6.6kW, 9.9kW)	
AC inlet boat	CCS		Type 2	
DC inlet boat	CCS		Not applicable	
AC connection options shore	Shuko, CE 16A 1P, CE 16A 3P, CE 32A 3P, type2		Shuko, CE 16A 1P, CE 16A 3P, CE 32A 3P, type 2	
Battery size options	81 kWh	109 kWh	62 kWh	78 kWh
Maximum speed	20 kts	18 kts	10 kts	10 kts
Range (with 4 perons, hours -nautical miles)				
4 kts (city centre, nature)	35 hrs - 140 nm	45 hrs - 182 nm	28 hrs - 112 nm	35 hrs - 140 nm
6 kts (cruising lake)	13 hrs - 83 nm	17hrs - 108 nm	11 hrs - 66 nm	13 hrs - 83 nm
10 kts (swift crossing)	2hrs 40min - 29 nm	3 hrs 30min - 38nm	2 hrs 18min - 23 nm	2hrs 40min - 29 nm
Charging time 20% - 80%				
Shuko, 230V, single phase 16A	15 hrs	20 hrs	12 hrs	14 hrs
CE blue, 230V, single phase 16A	15 hrs	20 hrs	12 hrs	14 hrs
CE red, 380V, three phase, 16A	5 hrs	7 hrs	** 4 hrs	**5 hrs
CE red, 380V, three phase, 32A	2 hrs 30 min	3 hrs 30min	na	na
DC fast - charging - 1C	36 min	36 min	Not applicable	


Why LUMEN glides Further
Experience unmatched efficiency with LUMEN's advanced electric technology. Thanks to optimized hull design, hull material and powerful battery systems, you'll cover 2-3 times more distance on a single charge, allowing for longer, uninterrupted journeys on the water. Glide effortlessly, explore endlessly.
Sail 2-3 Times More with LUMEN E10
ACHIEVABLE DISTANCE COMPARISON
Lumen E10
#1
#2
#3
252
178
101
61
SPEED [KM/H]
LUMEN E10 vs V-HULL
POWER [KW]
SPEED [KM/H]
DE VALK
YACHT BROKERS
Semi-Glider hull
key for electric yachting
The LUMEN E10's unique semi-glider hull combines the speed of planing hulls with the stability of semi-displacement designs, offering the best of both worlds. This streamlined shape minimizes drag, maximizing energy efficiency and allowing you to travel 2 to 3 times further on a single charge.
With enhanced stability and reduced noise, this is the perfect choice for a smooth, quiet, and efficient electric yachting experience. Now you can enjoy longer trips with greater comfort— Making the LUMEN E10 stand out from other electric yachts.


DE VALK


DE VALK
YACHT BROKERS


DE VALK
YACHT BROKERS