



LUMEN E10



DE VALK
YACHT BROKERS

LUMEN E10

BROKER'S COMMENTS

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 Iliia-Salvanou

SPECIFICATIONS

Dimensions	10.50 x 2.90 x 0.60 (m)	Builder	JR Yachts, Drachten
Built	2024	Cabins	
Material	Vinylester	Berths	
Engine(s)	2 x POD elec	Hp/Kw	2 x 40.00 (hp), 29.44 (kw)
Asking price	on request (VAT Not paid)	Lying	elsewhere / Not at sales office

CONTACT

Sales office	De Valk Corfu	Telephone	(+30) 6948681503
Address	New Port of Corfu, near Gouvia Marina 490 83 Corfu GR	E-mail	corfu@devalk.nl

DISCLAIMER

These particulars are given in good faith as supplied but cannot be guaranteed.



LUMEN E10

GENERAL

Model	LUMEN E10
Type	motor yacht
LOA (m)	10,50
Beam (m)	2,90
Draft (m)	0,60
Air draft (m)	1,60
Year built	2024
Builder	JR Yachts, Drachten
Country	The Netherlands
Designer	Mulder Naval Architects
Net tonnage	2800 Kg
CE norm	C
Hull material	vinylester
Hull colour	White. High quality Gelcoat
Deck finish	non-skid paint ESTEK Synthetic teak
Cockpit deck finish	synthetic teak
Antifouling (year)	SANS BIOCIDES 2024. INTERNATIONAL B-FREE Explore
Freshwater tank (litre)	60 Lt
Blackwater tank (litre)	60 Lt
Wheel steering	That returns to center position when released (as in cars)
Outside helm position	yes
More info on hull	INTERPROTECT PRIMER
Extra info	Large steering wheel featuring dual 12-inch touchscreens.
Extra info	Cutting edge throttle/Joystick system.
Extra info	Electrically adjustable captain's seat for height

ACCOMMODATION

Open cockpit	With LED Lights
Saloon	Exterior with comfortable side sofas. Fabrics upon request.
Heating	3 Warm Air lovers fitted in the back rest of the side benches



LUMEN E10

Air-conditioning	OPTIONAL
Navigation center	Touch screen
Galley	With storage cabinet
Countertop	corian
Sink	yes
Oven	OPTIONAL
Fridge	65 Lt. Integrated cool drawer
Hot water system	BOILER 40 Lt
Water pressure system	yes
Hot water tap	yes
Crockery	yes
Toilet	yes
Wash basin	yes
Extra info	Separate Toilet area with dimmable LED lighting & sink water tap

MACHINERY

No of engines	2
Make	POD
HP	40
kW	29.44
Fuel	electric
Maximum speed (kn)	35
Cruising speed (kn)	20
Range (nm)	180
Electric engine	yes
Electric bilge pump	yes
Batteries	yes
Start battery	81Kwh
Service battery	LITHIUM 24V
Battery monitor	yes
Battery charger	yes



Extra info Digital Control Panel switches for pumps & lights by touchscreen
 Extra info yes

NAVIGATION

Compass yes
 Depth sounder Garmin
 VHF handheld yes
 Autopilot OPTIONAL
 GPS yes
 Plotter/GPS VOLVO - CPAC
 Navigation lights yes
 Extra info JOYSTICK DOCKING
 Extra info DUAL 12" TOUCH SCREENS

EQUIPMENT

Sprayhood Optional
 Fixed hardtop Model: Upon Request
 Bimini OPTIONAL
 Sun awning yes
 Cockpit cushions OUTDOOR ALCANTARA .
 Cockpit table Removable and the table surface color: upon request
 Bathing platform With integrated folding ladder
 Deck shower With warm water
 Anchor Electric with retractable arm, moves completely into the Bow.
 Windlass yes
 Lifejackets yes
 Fenders Fender connectors: 4 pieces
 Radio-cd player yes
 Sub-woofer Hidden
 Cockpit speakers BOWERS & WILKINS SOUND
 Fire extinguisher yes





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LUMEN E10

The silence of sophistication

100% Electric. Dutch Design. Effortless Elegance.

The LUMEN E10 is a 10-meter tender that redefines electric boating. Designed by Mulder Design – Naval Architects in the Netherlands, it blends silent power with refined minimalist design.

Compact, powerful, and always ready

With a semi-glider hull and cutting-edge battery tech, the E10 delivers up to 160 km of range and a top speed of 35 km/h with minimal maintenance and always charged—ready when you are.

A seamless extension of your superyacht

Easily stored and launched from a superyacht, the E10 is the perfect companion for diving, watersports, or stylish shore transfers.

Control at your fingertips

Joystick docking, dual 12" touchscreens, and steer-by-rudder technology offer smooth, precise handling.

Quiet luxury, inside and outside

Elegant decking, Bowers & Wilkins sound, ambient lighting, and custom finishes make the E10 your private, all-electric escape.



LUMEN E10



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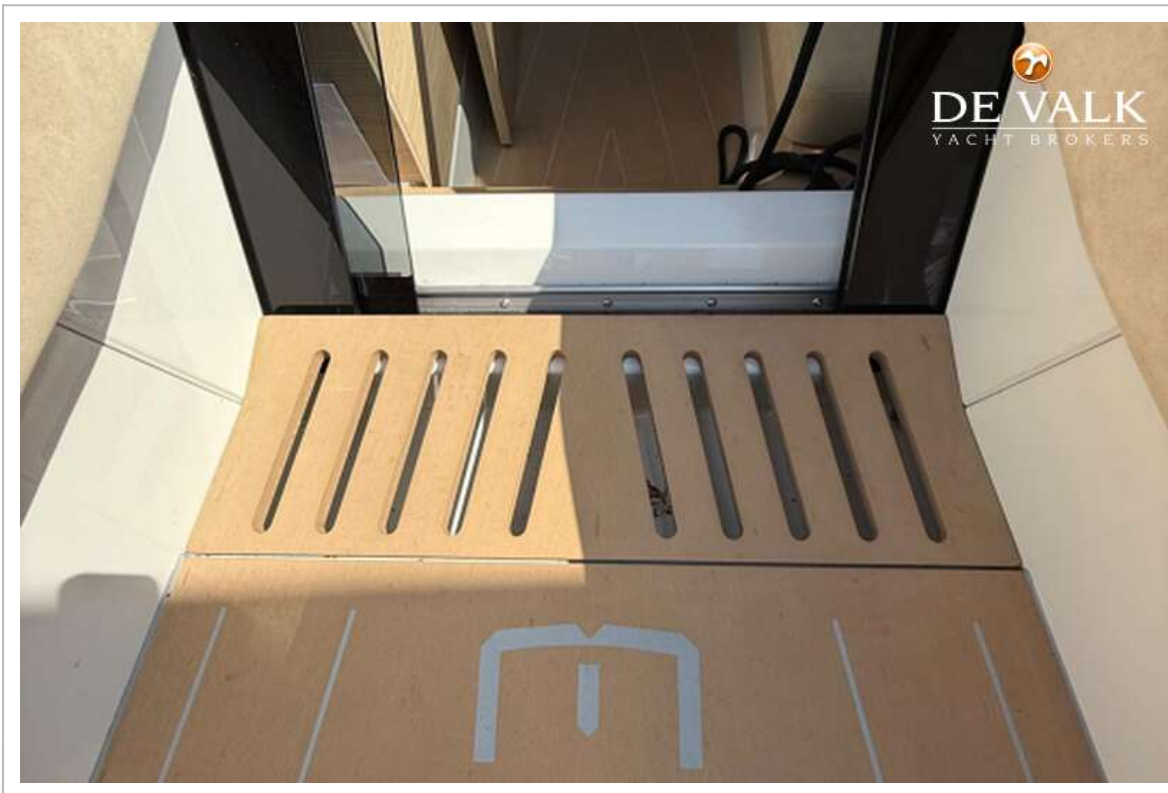
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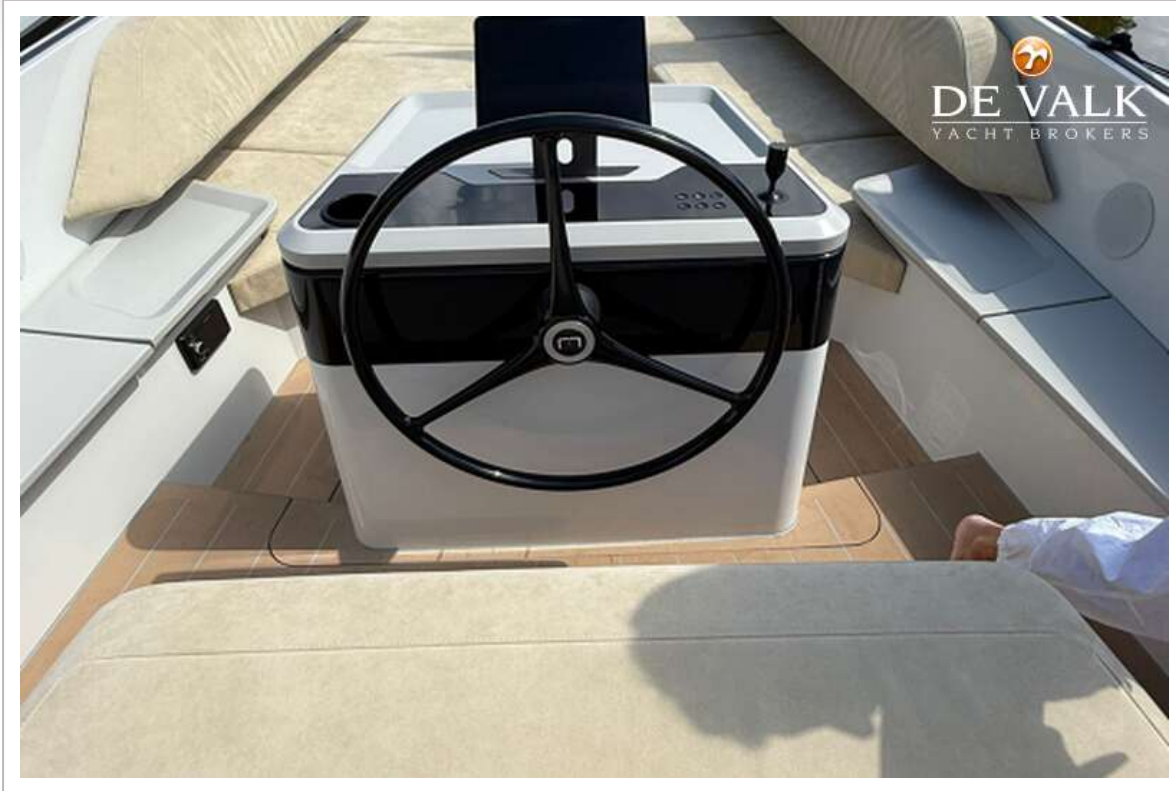
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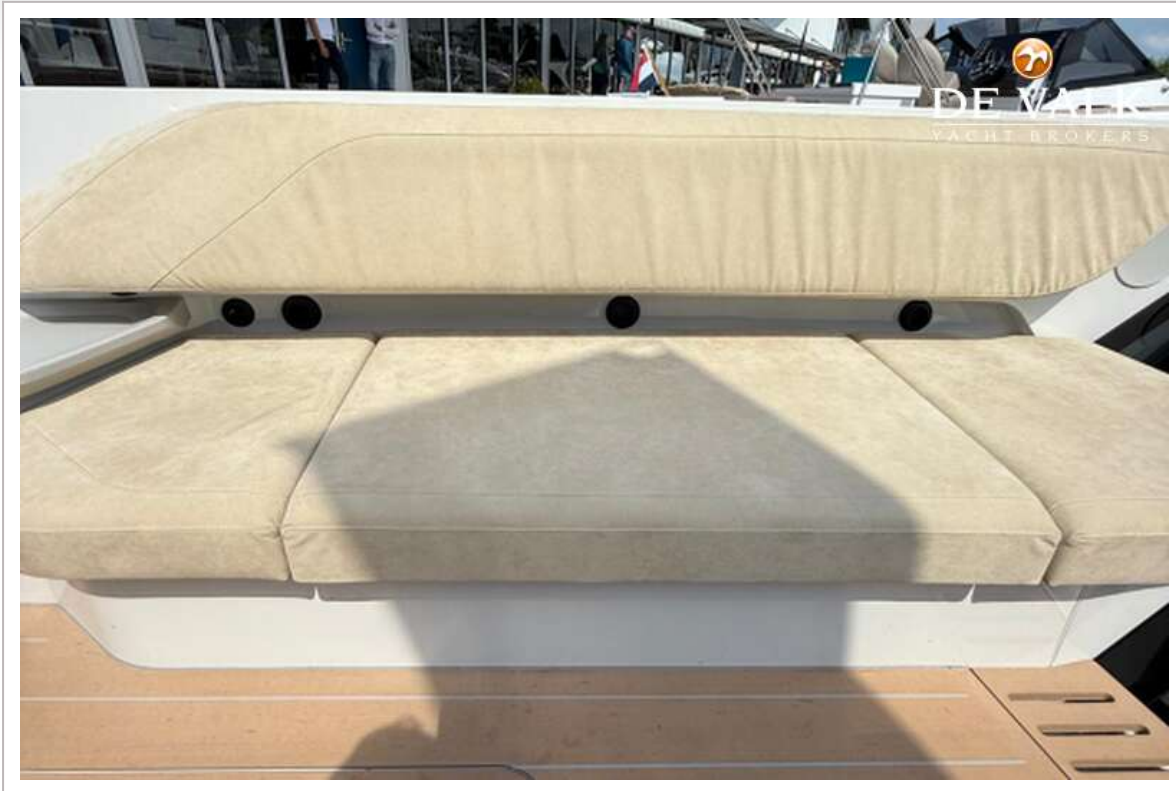
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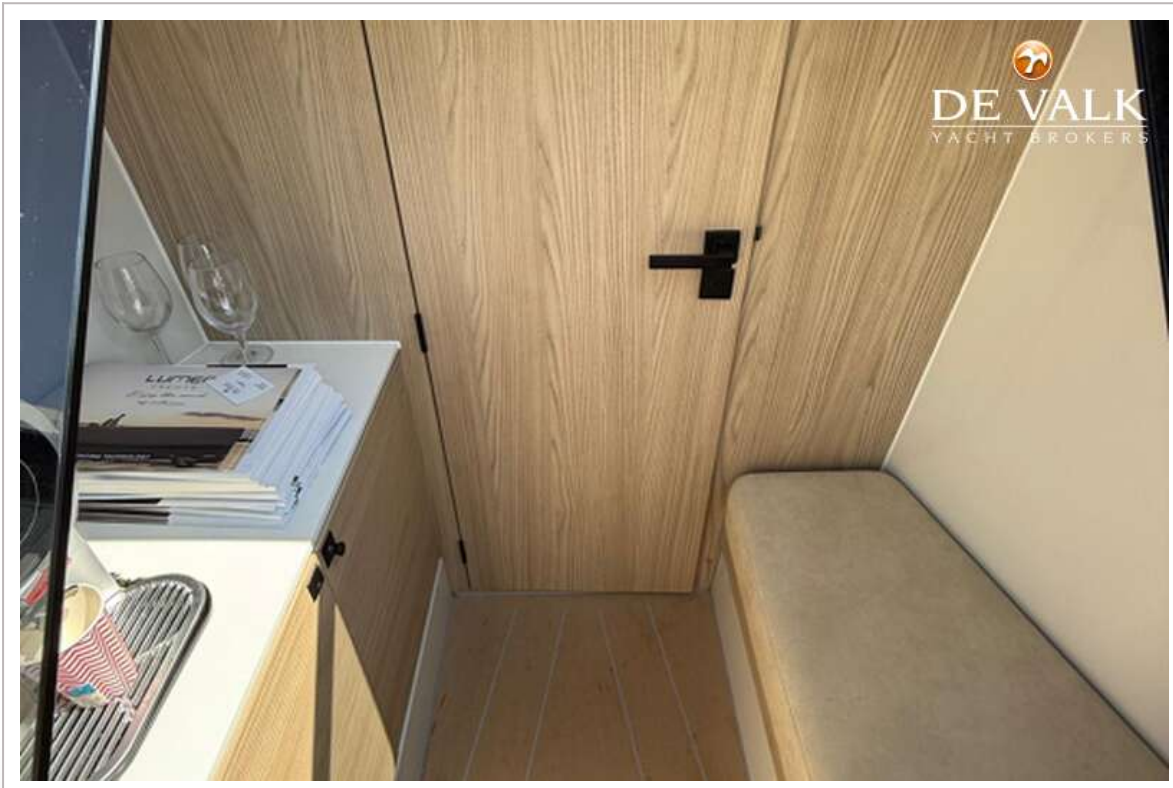
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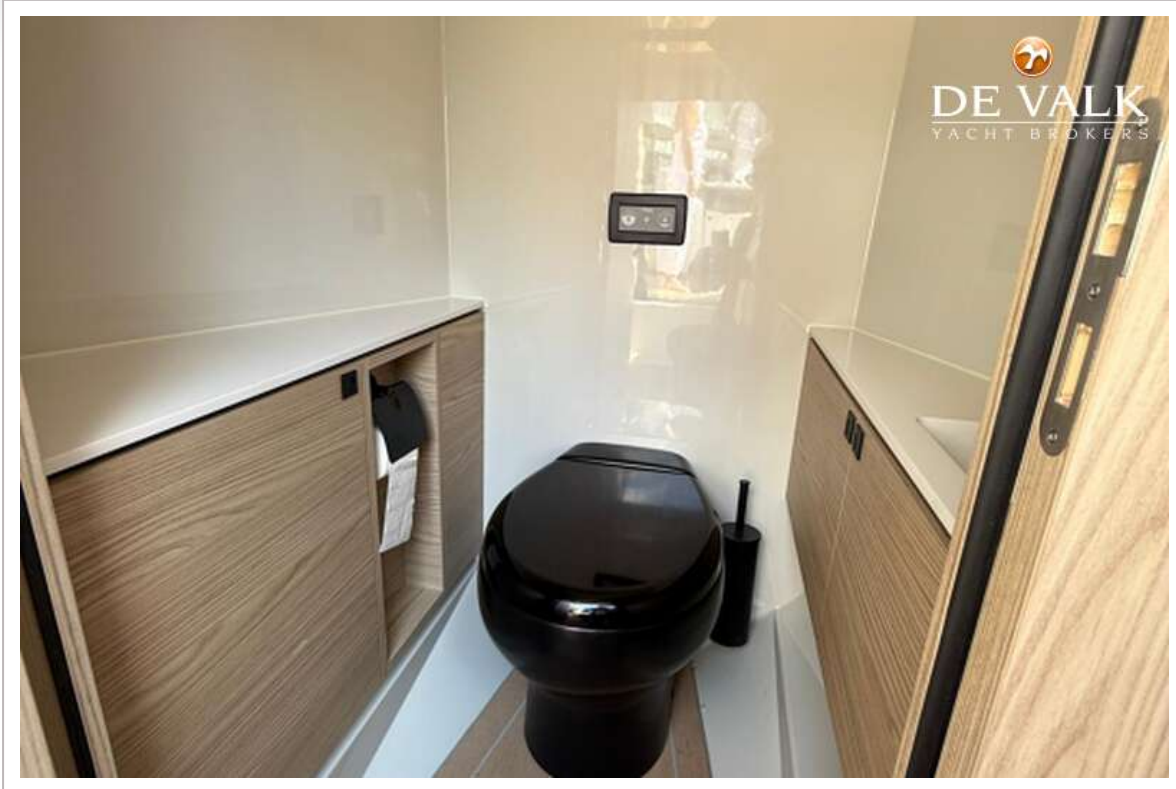
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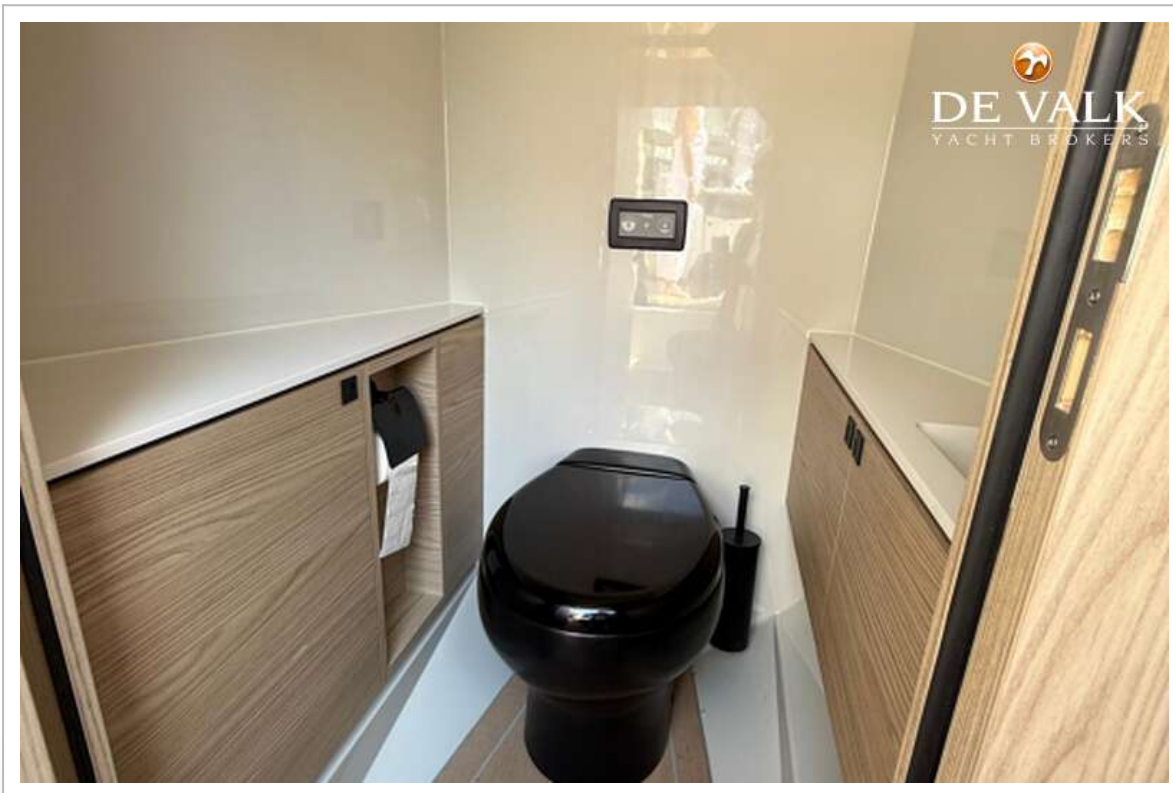
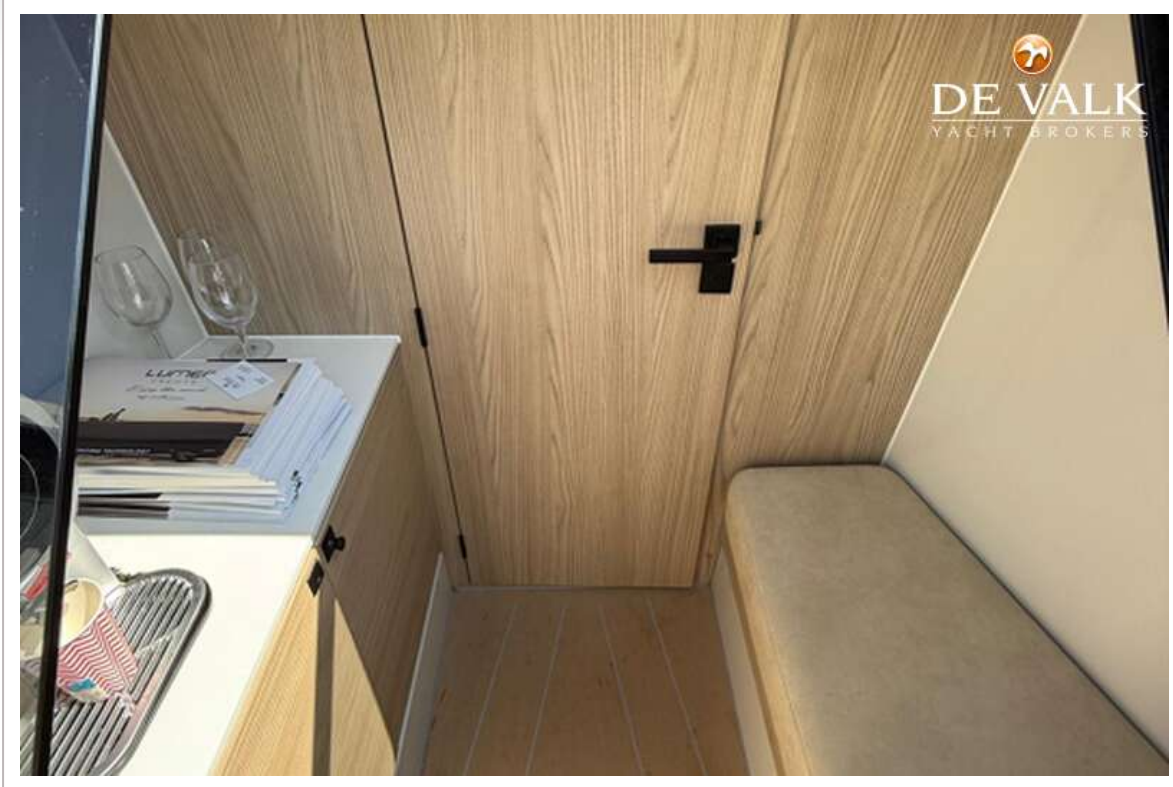
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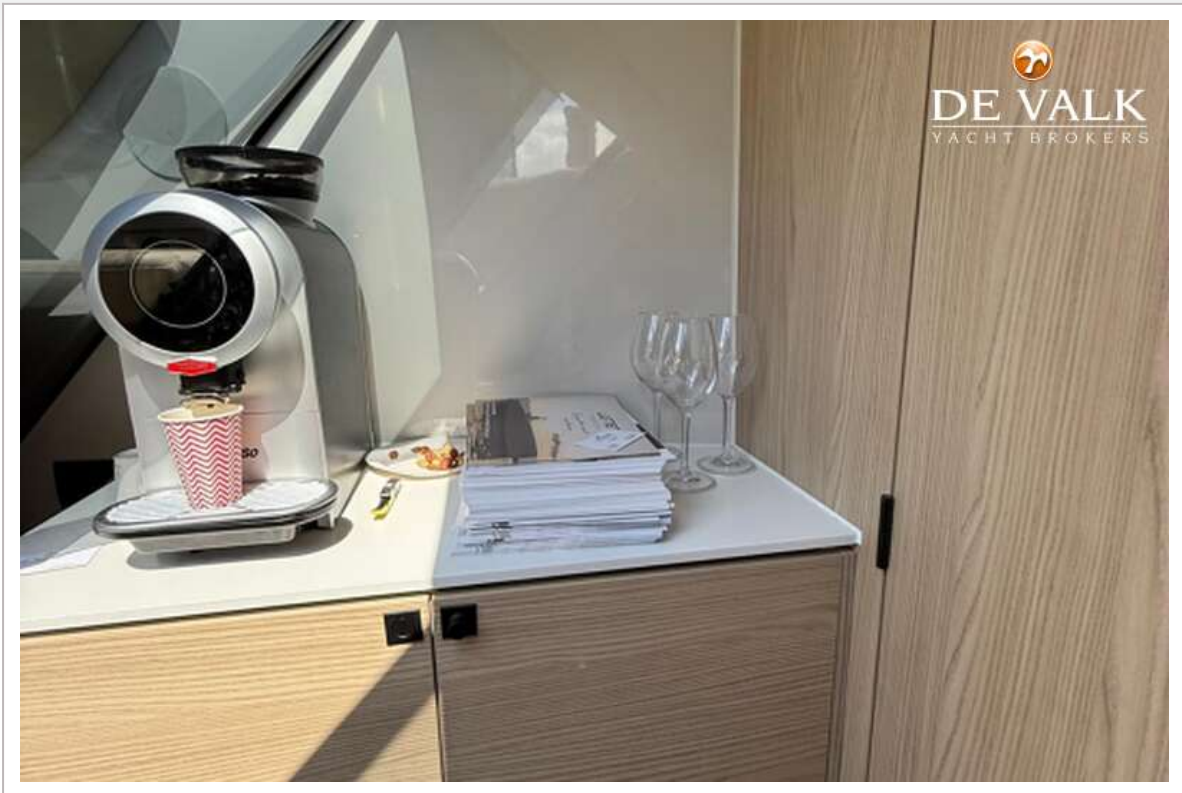
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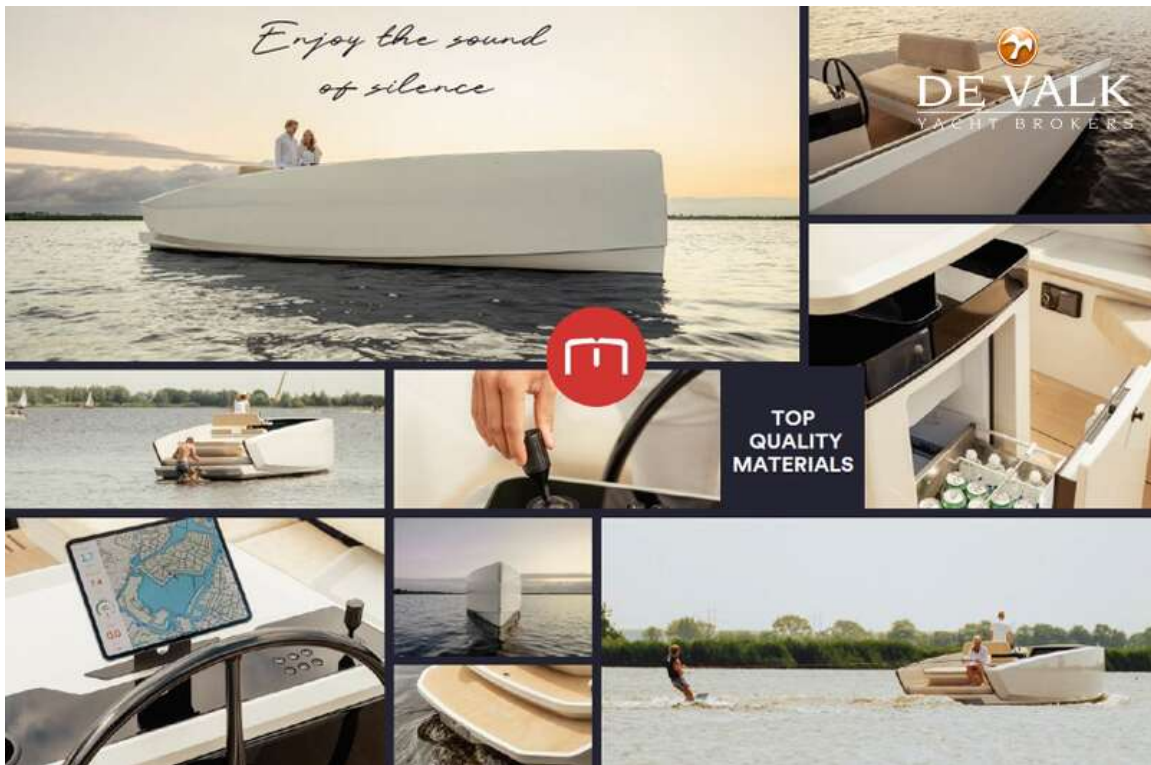
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LUMEN E10 Features



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- 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 minimalist 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.

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













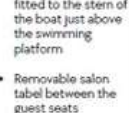

EXCLUSIVE DESIGN



DESIGN	HULL	OUTFITTING	PANTRY & TOILET	COCKPIT & NAVIGATION	STEER BY WIRE & JOYSTICK DOCK	COMFORT
 <ul style="list-style-type: none"> • Ultra-modern day cruiser with a minimalist, 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 	 <ul style="list-style-type: none"> • High-quality vacuum-infused vinyl ester 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 vinyl ester, 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 	 <ul style="list-style-type: none"> • Deck, cockpit floor and swimming platform are covered with Esthec teak-look antislip, different colors and designs available  <ul style="list-style-type: none"> • Pop Up Mooring cleats, 6 pieces  <ul style="list-style-type: none"> • Fender connectors, 4 pieces  <ul style="list-style-type: none"> • Ensign base (base for flag pole for national flag on the stern of the boat) 	 <ul style="list-style-type: none"> • Separate toilet area with dimmable LED lighting and a sink with a water tap.  <ul style="list-style-type: none"> • Pantry with a storage cabinet for cutlery and a Corian countertop  <ul style="list-style-type: none"> • Fresh Water system with 60L holding tank  <ul style="list-style-type: none"> • Black water system with 60L holding tank 	 <ul style="list-style-type: none"> • 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 	 <ul style="list-style-type: none"> • 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. 	 <ul style="list-style-type: none"> • 6SL integrated cool drawer in the dashboard stand • Marine stereo with 6 speaker Bowers & Wilkins • LED courtesy lights in the cockpit



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ENGINES & BATTERYTRAIN	ELECTRICS	CONFIGURATION OPTIONS	SUN & RAIN PROTECT OPTIONS	ELECTRICAL OPTIONS	COMFORT OPTIONS	OPTIONS
 <p>E10 HV</p> <ul style="list-style-type: none"> High Voltage 2 x 40 kW POD drive <ul style="list-style-type: none"> 81 kWh Optional: <ul style="list-style-type: none"> 109 kWh Charger <ul style="list-style-type: none"> 22 kW  <p>E10 LV</p> <ul style="list-style-type: none"> Low Voltage 2 x 12.5kW POD drive <ul style="list-style-type: none"> 62 kWh 78 kWh Charger Options <ul style="list-style-type: none"> 3.3 kWh 6.6 kWh 9.9 kWh 	<ul style="list-style-type: none"> 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 overwight Lithium service battery, 24V Fire Extinguisher Navigation lights, i.e. Green/red/white, courtesy lights 	<ul style="list-style-type: none"> COLOR OPTIONS <ul style="list-style-type: none"> Gelcoat Teak deck Dashboard DECK OUTFITTING NORMAL / BLACK LINE FABRIC SPECIFICATION CUSHIONS INTERIOR COLOR FURNITURE TABLE TOP COLOR CUSTOM WISHES 	<ul style="list-style-type: none"> Semi Hard Top - Hardtop cover with retractable sun sheet Sprayhood - Soft top with boat cover extension Sun Awning: 4 poles with shade    	<ul style="list-style-type: none"> 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 System with retractable arm, moves completely into the bow  	<ul style="list-style-type: none"> Water tap and sink in the pantry Deck shower; Extendable shower fitted to the stern of the boat just above the swimming platform Removable salon table between the guest seats Warm air; 3 warm air lovers fitted in the back rest of the side benches   	<ul style="list-style-type: none"> 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 

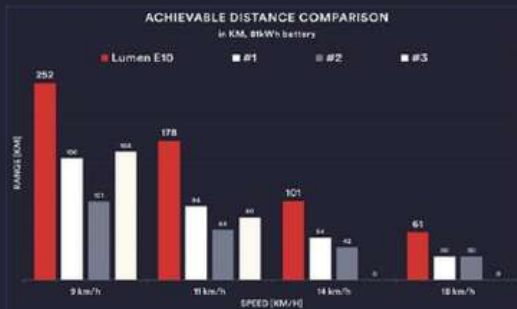
	E10 HV		E10 LV	
Motor	2 x 40kW POD drive		2 x 12.5kW POD drive	
Nominal Voltage	350 volt		48 volt	
On board charger (AC power supply)	22kW		3.3 kW, (optional 6.6kW, 9.9kW)	
AC inlet boat	CCS		Type 2	
DC inlet boat	CCS		Not applicable	
AC connection options shore	Shuko, CE 16A 1P, CE 16A 3P, CE 32A 3P, 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



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.



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