



## LUMEN E10



**DE VALK**  
YACHT BROKERS

# LUMEN E10

## VAN DE MAKELAAR

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*

## SPECIFICATIES

<b>Afmetingen</b>	10.50 x 2.90 x 0.60 (m)	<b>Bouwer</b>	JR Yachts, Drachten
<b>Bouwjaar</b>	2024	<b>Hutten</b>	
<b>Materiaal</b>	Vinylester	<b>Slaapplaatsen</b>	
<b>Motor(en)</b>	2 x POD elec	<b>Pk/Kw</b>	2 x 40.00 (pk), 29.44 (kw)
<b>Vraagprijs</b>	op aanvraag (BTW Niet betaald)	<b>Ligplaats</b>	elders / niet bij verkoopkantoor

## CONTACT

<b>Kantoor</b>	De Valk Corfu	<b>Telefoon</b>	(+30) 6948681503
<b>Adres</b>	New Port of Corfu, near Gouvia Marina 490 83 Corfu GR	<b>E-mail</b>	corfu@devalk.nl

## DISCLAIMER

Hoewel er uiterste zorg besteed is aan de correctheid, volledigheid en actualiteit van onze informatie kunnen hieraan geen rechten worden ontleend.



## ALGEMEEN

<b>Model</b>	LUMEN E10
<b>Type</b>	motorjacht
<b>Lengte (m)</b>	10,50
<b>Breedte (m)</b>	2,90
<b>Diepgang (m)</b>	0,60
<b>Doorvaarhoogte (m)</b>	1,60
<b>Bouwjaar</b>	2024
<b>Gebouwd door</b>	JR Yachts, Drachten
<b>Land</b>	Nederland
<b>Ontwerper</b>	Mulder Naval Architects
<b>Netto tonnage</b>	2800 Kg
<b>CE norm</b>	C
<b>Romp materiaal</b>	vinylester
<b>Romp kleur</b>	White. High quality Gelcoat
<b>Afwerking dek</b>	anti-slip verf ESTEK Synthetic teak
<b>Afwerking kuip</b>	kunststof teak
<b>Antifouling (jaar)</b>	SANS BIOCIDE 2024. INTERNATIONAL B-FREE Explore
<b>Drinkwatertank (liter)</b>	60 Lt
<b>Vuilwatertank (liter)</b>	60 Lt
<b>Stuurwiel</b>	That returns to center position when released (as in cars)
<b>Buiten stuurstand</b>	ja
<b>Extra info romp</b>	INTERPROTECT PRIMER
<b>Extra info</b>	Large steering wheel featuring dual 12-inch touchscreens.
<b>Extra info</b>	Cutting edge throttle/Joystick system.
<b>Extra info</b>	Electrically adjustable captain's seat for height

## ACCOMMODATIE

<b>Open kuip</b>	With LED Lights
<b>Salon</b>	Exterior with comfortable side sofas. Fabrics upon request.
<b>Verwarming</b>	3 Warm Air lovers fitted in the back rest of the side benches



Airco	OPTIONAL
Navigatie ruimte	Touch screen
Keuken	With storage cabinet
Aanrechtblad	corian
Spoelbak	ja
Oven	OPTIONAL
Koelkast	65 Lt. Integrated cool drawer
Warmwatersysteem	BOILER 40 Lt
Waterdruksysteem	ja
Kokendwaterkraan	ja
Kommaliewant	ja
Toilet	ja
Wasbak	ja
Extra info	Separate Toilet area with dimmable LED lighting & sink water tap

## MOTOR(EN)

Aantal motoren	2
Merk	POD
Pk	40
kW	29.44
Brandstof	electrisch
Maximale snelheid (kn)	35
Kruissnelheid (kn)	20
Bereik (nm)	180
Elektrische motor	ja
Elektrische lenspomp	ja
Accu's	ja
Startaccu	81Kwh
Lichtaccu	LITHIUM 24V
Accu monitor	ja
Acculader	ja



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

## NAVIGATIE

Kompas	ja
Dieptemeter	Garmin
Handmarifoon	ja
Autopiloot	OPTIONAL
GPS	ja
Plotter/GPS	VOLVO - CPAC
Navigatieverlichting	ja
Extra info	JOYSTICK DOCKING
Extra info	DUAL 12" TOUCH SCREENS

## UITRUSTING

Buiskap	Optional
Vaste buiskap	Model: Upon Request
Bimini	OPTIONAL
Zonnetent	ja
Kuipkussens	OUTDOOR ALCANTARA .
Kuiptafel	Removable and the table surface color: upon request
Zwemplatform	With integrated folding ladder
Dekdouche	With warm water
Anker	Electric with retractable arm, moves completely into the Bow.
Ankerlier	ja
Zwemvesten	ja
Stootkussens	Fender connectors: 4 pieces
Radio-cd speler	ja
Subwoofer	Hidden
Kuipspeakers	BOWERS & WILKINS SOUND
Brandblusser	ja





# LUMEN E10



## 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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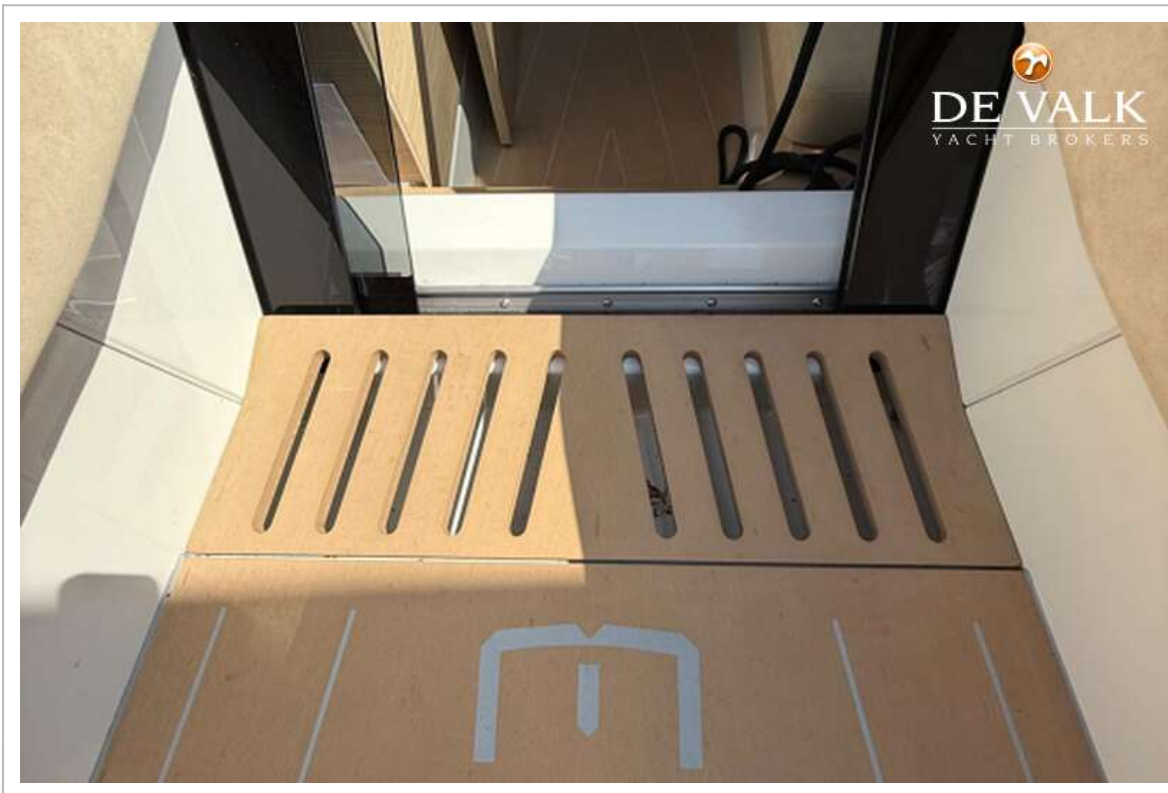
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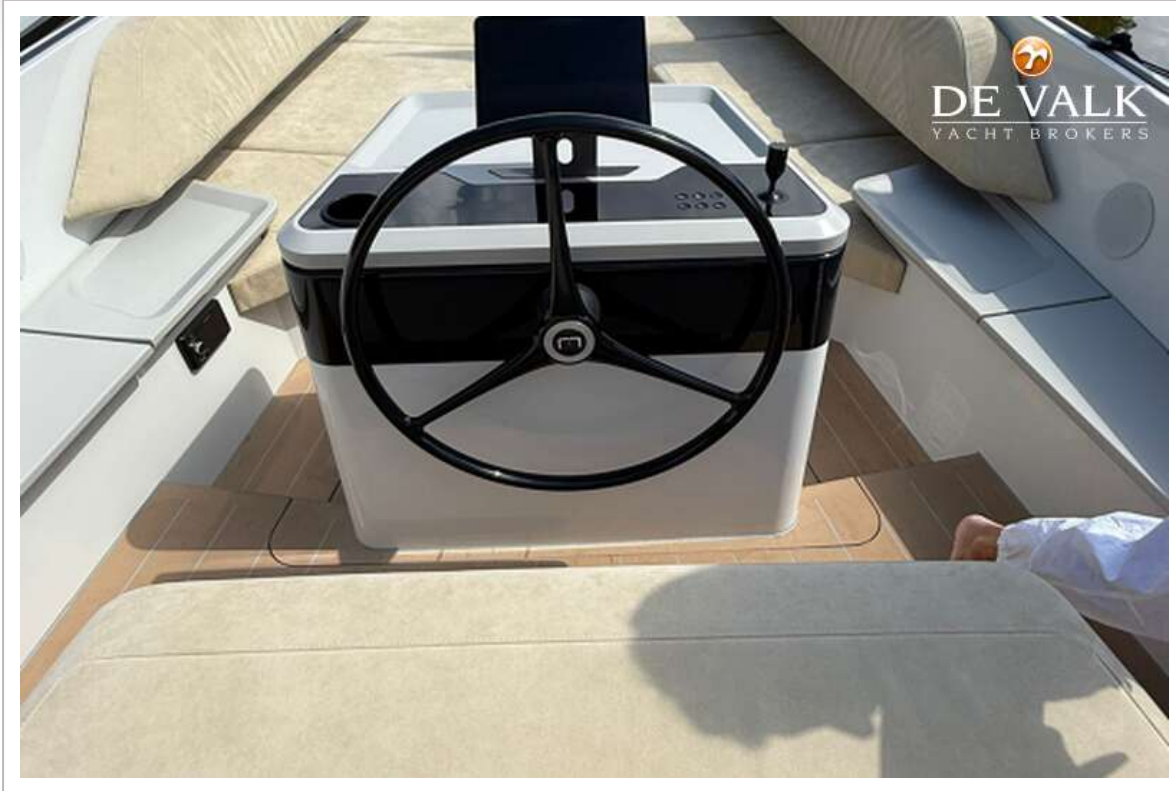
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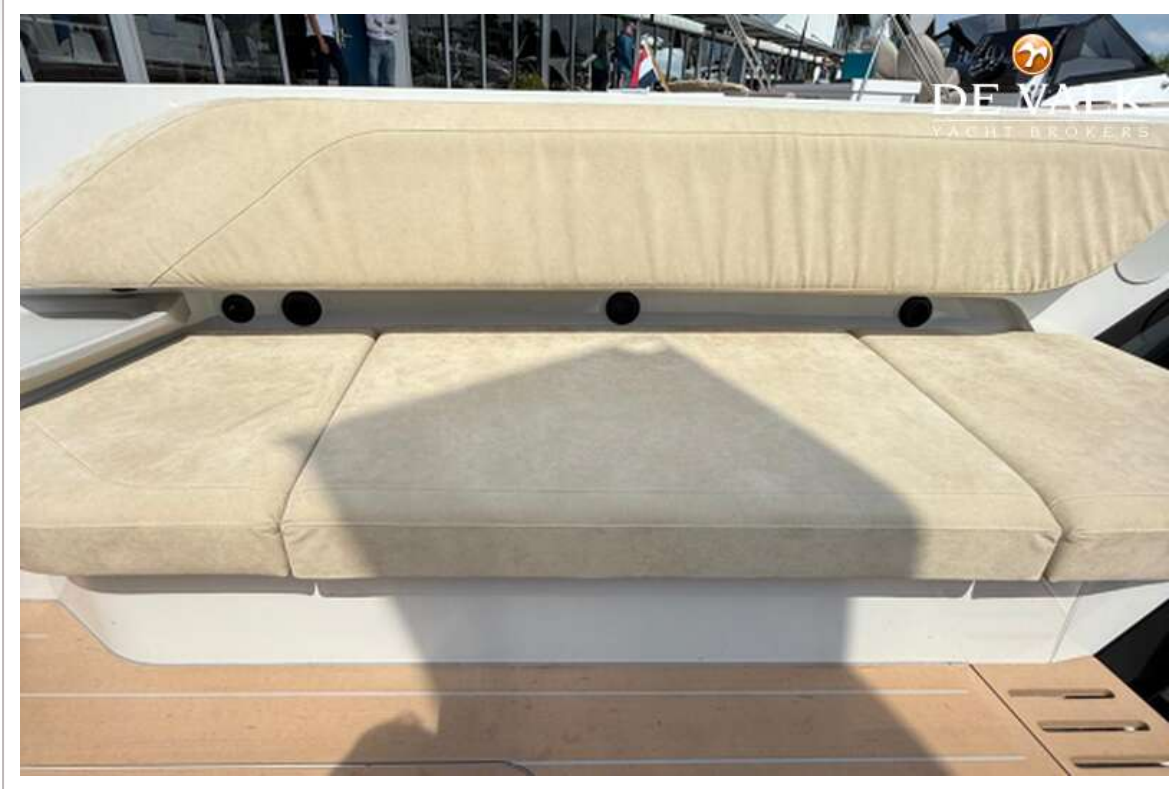
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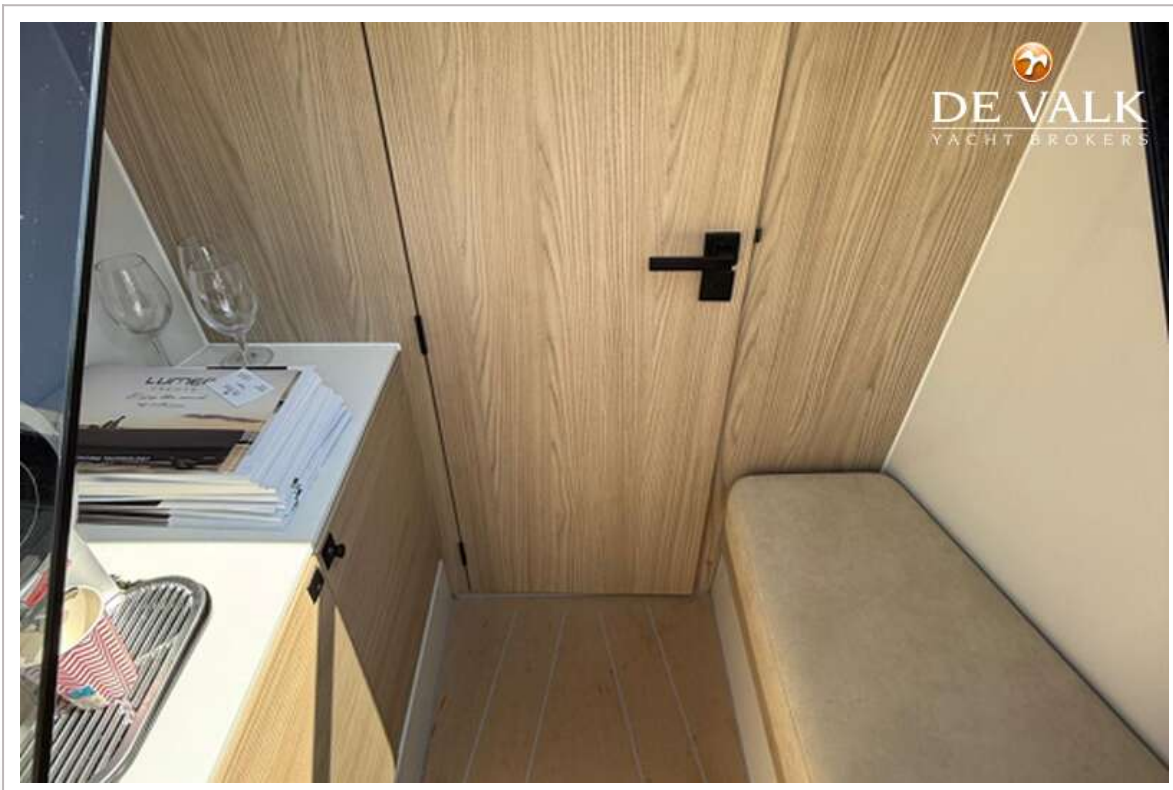
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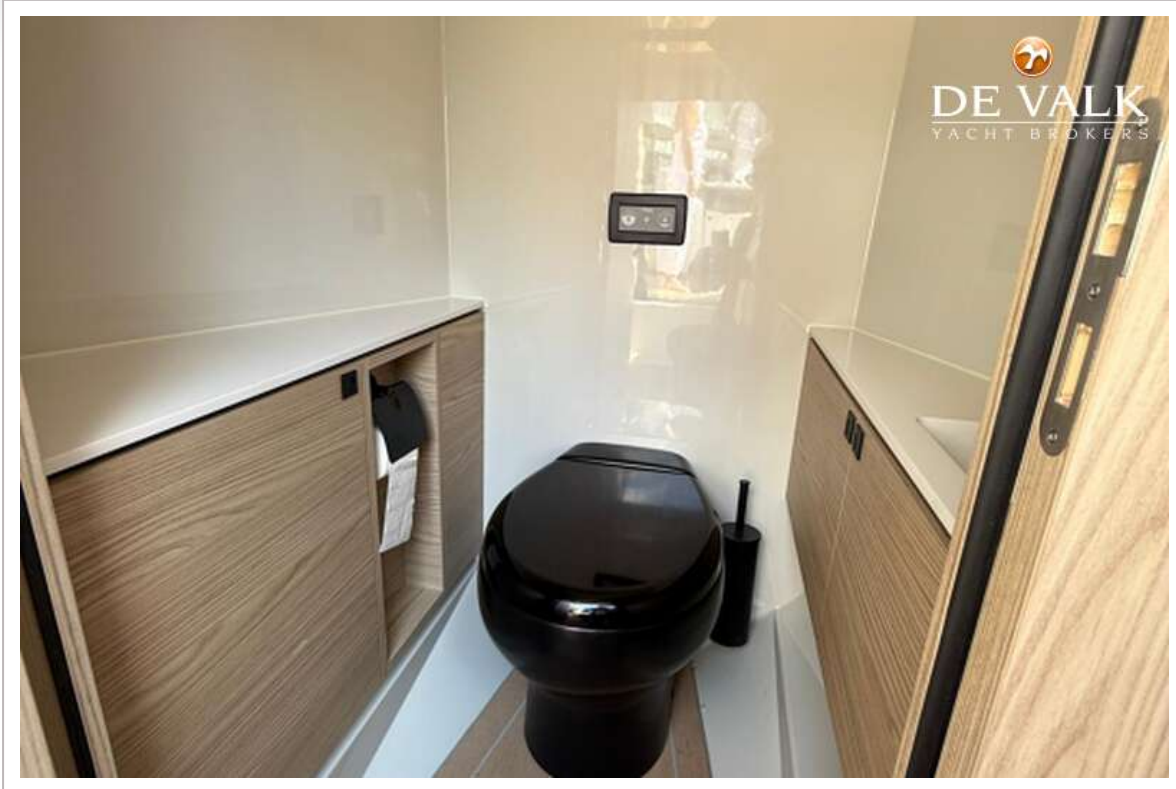
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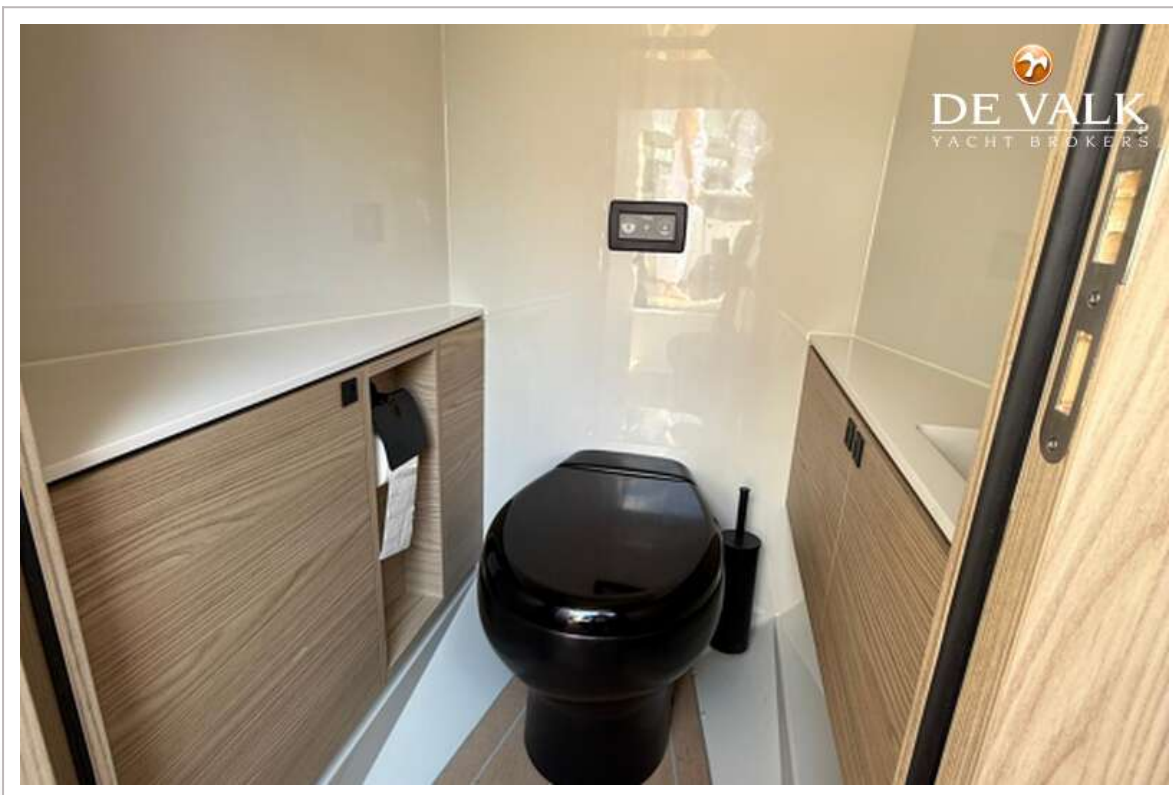
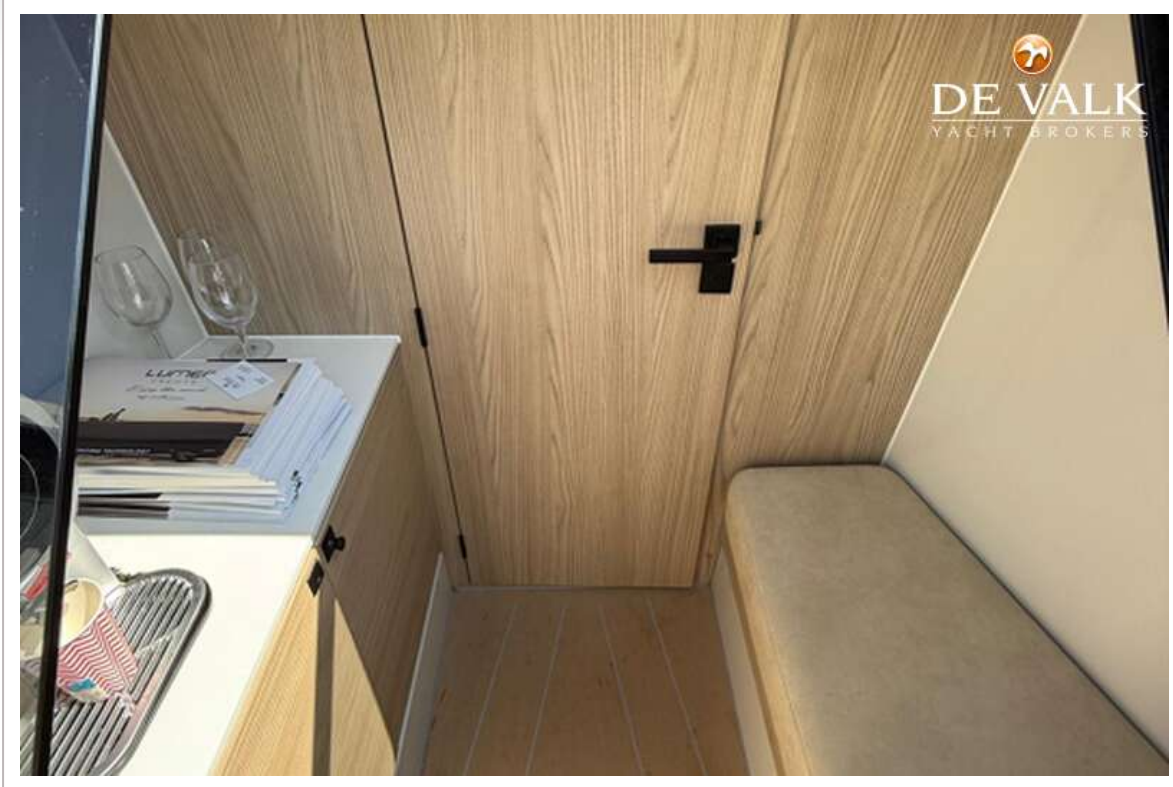
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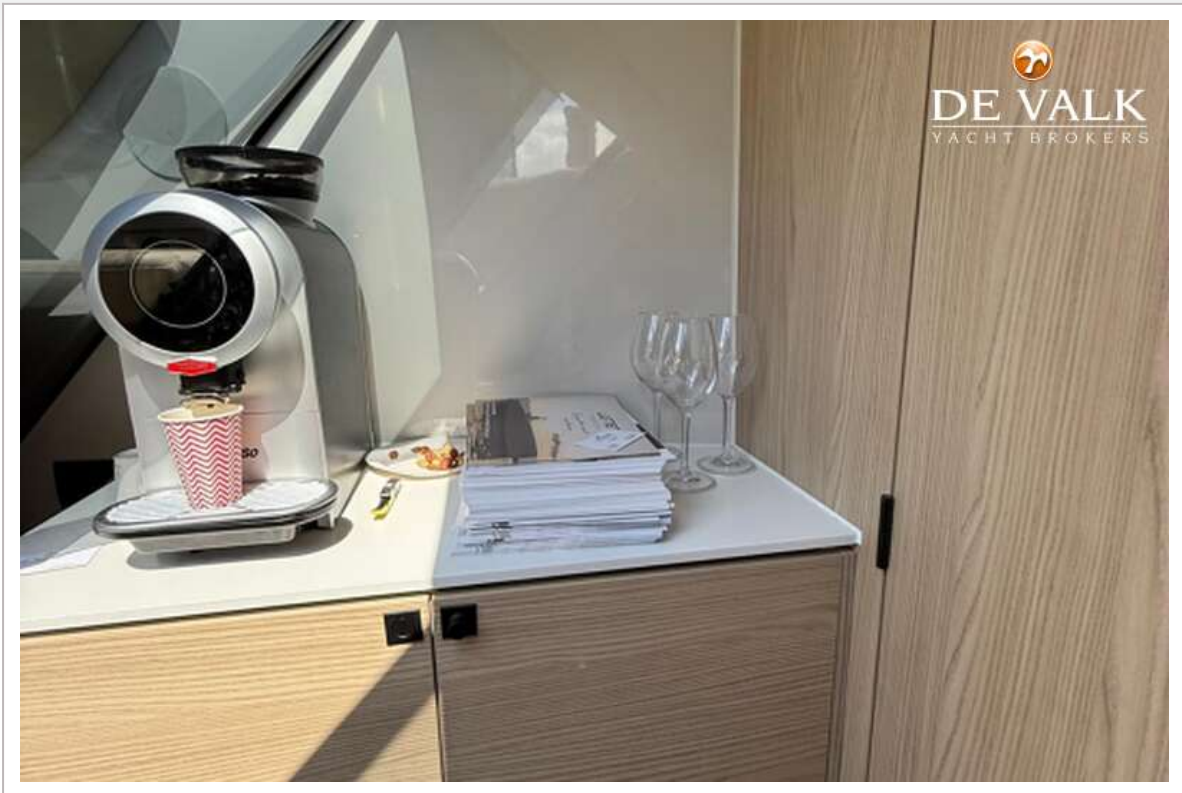
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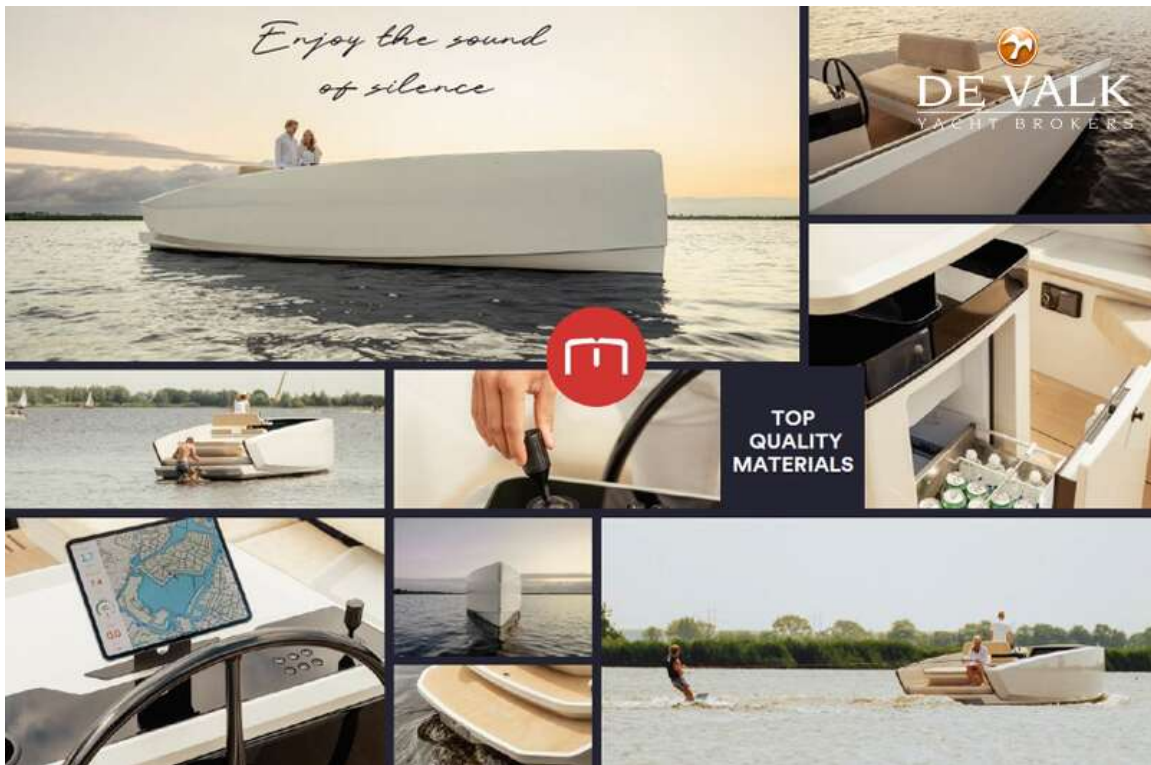
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**Control at your fingertips**

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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.













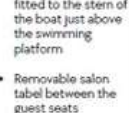



EXCLUSIVE DESIGN



DESIGN	HULL	OUTFITTING	PANTRY & TOILET	COCKPIT & NAVIGATION	STEER BY WIRE & JOYSTICK DOCK	COMFORT
 <ul style="list-style-type: none"> <li>• Ultra-modern day cruiser with a minimalist, bespoke Mulder Design.</li> <li>• Special JR e-Yachts fast displacement hull, designed for maximum efficiency and range, with high initial stability.</li> <li>• Length over all: 10.5 m</li> <li>• Width over all: 2.9 m</li> <li>• Depth: 0.6 m</li> <li>• Air draft : 1.6 meter, if with semi-hard-top op 2.0 meter</li> <li>• Weight Empty: from 2700 kg</li> <li>• CE category: C , 10 persons</li> </ul>	 <ul style="list-style-type: none"> <li>• 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.</li> <li>• High-quality gelcoat available in any requested color. Combined with vinyl ester, it provides lasting durability and a long lifespan.</li> <li>• All hull penetrations for bilge and drainage water are concealed to maintain the minimalist design.</li> <li>• Swim platform with an integrated foldable ladder and handles for easy boarding.</li> <li>• Antifouling, for salt or sweet water</li> </ul>	 <ul style="list-style-type: none"> <li>• Deck, cockpit floor and swimming platform are covered with Esthec teak-look antislip, different colors and designs available</li> <li>  <ul style="list-style-type: none"> <li>• Pop Up Mooring cleats, 6 pieces</li> </ul> </li> <li>  <ul style="list-style-type: none"> <li>• Fender connectors, 4 pieces</li> </ul> </li> <li>• Ensign base (base for flag pole on the stern of the boat)</li> </ul>	 <ul style="list-style-type: none"> <li>• Separate toilet area with dimmable LED lighting and a sink with a water tap.</li> <li>  <ul style="list-style-type: none"> <li>• Pantry with a storage cabinet for cutlery and a Corian countertop</li> </ul> </li> <li>  <ul style="list-style-type: none"> <li>• Fresh Water system with 60L holding tank</li> </ul> </li> <li>  <ul style="list-style-type: none"> <li>• Black water system with 60L holding tank</li> </ul> </li> </ul>	 <ul style="list-style-type: none"> <li>• Large steering wheel featuring dual 12-inch touchscreens.</li> <li>• Cutting-edge throttle/joystick system.</li> <li>• Comfortable seating area with an ergonomic design</li> <li>• Cushion set, featuring stitching made with Sunbrella or comparable quality.</li> <li>• Two large storage spaces under the seating.</li> <li>• Additional storage below deck for the cushions</li> <li>• Self-draining cockpit with gutter and stainless steel discharge scuppers.</li> <li>• Rubber boarding strip spanning the entire shear line of the boat.</li> <li>• Electrically adjustable captain's seat for height.</li> <li>• Orca chart system</li> </ul>	 <ul style="list-style-type: none"> <li>• Programmable sensitivity settings with adjustable turn ratios</li> <li>• Customizable steering resistance to match personal preferences.</li> <li>• Auto-center function: steering wheel returns to center position when released, similar to a car steering wheel</li> <li>• 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.</li> <li>• Haptic feedback: the joystick provides tactile feedback to help the captain orient without needing to look at it.</li> </ul>	 <ul style="list-style-type: none"> <li>• 6SL integrated cool drawer in the dashboard stand</li> <li>• Marine stereo with 6 speaker Bowers &amp; Wilkins</li> <li>• LED courtesy lights in the cockpit</li> </ul>



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ENGINES & BATTERYTRAIN	ELECTRICS	CONFIGURATION OPTIONS	SUN & RAIN PROTECT OPTIONS	ELECTRICAL OPTIONS	COMFORT OPTIONS	OPTIONS
 <p><b>E10 HV</b></p> <ul style="list-style-type: none"> <li>High Voltage</li> <li>2 x 40 kW POD drive                             <ul style="list-style-type: none"> <li>81 kWh</li> </ul> </li> <li>Optional:                             <ul style="list-style-type: none"> <li>109 kWh</li> </ul> </li> <li>Charger                             <ul style="list-style-type: none"> <li>22 kW</li> </ul> </li> </ul>  <p><b>E10 LV</b></p> <ul style="list-style-type: none"> <li>Low Voltage</li> <li>2 x 12.5kW POD drive                             <ul style="list-style-type: none"> <li>62 kWh</li> <li>78 kWh</li> </ul> </li> <li>Charger Options                             <ul style="list-style-type: none"> <li>3.3 kWh</li> <li>6.6 kWh</li> <li>9.9 kWh</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>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.</li> <li>Digital control panel switches for pumps and lights etc all operated through the touchscreen</li> <li>Automatic bilge pump with manual overwight</li> <li>Lithium service battery, 24V</li> <li>Fire Extinguisher</li> <li>Navigation lights, i.e. Green/red/white, courtesy lights</li> </ul>	<ul style="list-style-type: none"> <li><b>COLOR OPTIONS</b> <ul style="list-style-type: none"> <li>Gelcoat</li> <li>Teak deck</li> <li>Dashboard</li> </ul> </li> <li><b>DECK OUTFITTING NORMAL / BLACK LINE</b></li> <li><b>FABRIC SPECIFICATION CUSHIONS</b></li> <li><b>INTERIOR COLOR FURNITURE</b></li> <li><b>TABLE TOP COLOR</b></li> <li><b>CUSTOM WISHES</b></li> </ul>	<ul style="list-style-type: none"> <li>Semi Hard Top - Hardtop cover with retractable sun sheet</li> <li>Sprayhood - Soft top with boat cover extension</li> <li>Sun Awning: 4 poles with shade</li> </ul>    	<ul style="list-style-type: none"> <li>AC power 230V Capacity 3kW, 2 sockets in the side, 1 double socket in the pantry</li> <li>Hot Water Boiler; 40 liter water boiler for warm shower and tap water</li> <li>Electric Anchor System with retractable arm, moves completely into the bow</li> </ul>   	<ul style="list-style-type: none"> <li>Water tap and sink in the pantry</li> <li>Deck shower; Extendable shower fitted to the stern of the boat just above the swimming platform</li> <li>Removable salon table between the guest seats</li> <li>Warm air; 3 warm air lovers fitted in the back rest of the side benches</li> </ul>    	<ul style="list-style-type: none"> <li>Hidden subwoofer</li> <li>8" high end subwoofer, out of sight, bass through kickspace including monoblock amplifier</li> <li>Stereo upgrade to James Speakers</li> <li>Complete upgrade of all 6 speakers including subwoofer with amplifier</li> </ul> 

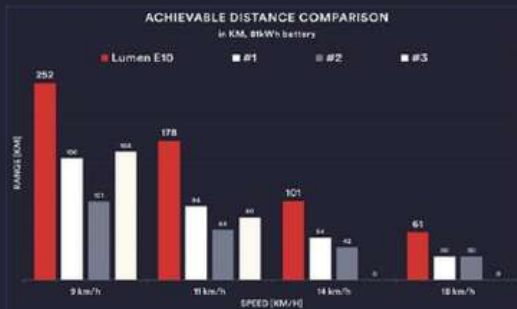
	E10 HV		E10 LV	
Motor	2 x 40kW POD drive		2 x 12.5kW POD drive	
Nominal Voltage	350 volt		48 volt	
On board charger (AC power supply)	22kW		3.3 kW, (optional 6.6kW, 9.9kW)	
AC inlet boat	CCS		Type 2	
DC inlet boat	CCS		Not applicable	
AC connection options shore	Shuko, CE 16A 1P, CE 16A 3P, CE 32A 3P,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