



cmcmarine
re inventing innovation



PIONEERS IN STABILISATION

DUALIS
ELECTRA



WE DID IT FIRST

FULL ELECTRIC SINCE 2008

CMC Marine stands at the forefront of marine stabilisation technology, with more than 3,000 systems installed over the last 20 years. Renowned for excellence and innovation, the company specialises in advanced stabilisation solutions for yachts and superyachts ranging from 15 to over 100 meters.

CMC Marine offers a comprehensive portfolio that includes cutting-edge stabilising fins, powerful thrusters, precision steering systems, and high-performance rudders — all engineered to deliver unmatched comfort, control, and reliability at sea.



With a keen focus on innovation, CMC Marine has consistently pioneered advancements in the marine industry. The Stabilis Electra system, the world's first electrically actuated fin stabilisation system, launched in 2008 and later patented in 2011, is a testament to the company's dedication to pushing the boundaries of technology. This system offers exceptional performance, significantly reducing noise levels and maintenance requirements while enhancing yacht stability in all conditions, including zero speed.

CMC Marine's engineering excellence is reflected in the precise and robust design of its products, highly reliable and performant even under the demanding conditions of the marine environment. Furthermore, thanks to an in-house R&D department and a proactive approach to gathering feedback from clients and collaborators, CMC Marine's projects can be tailored to customers' demands.

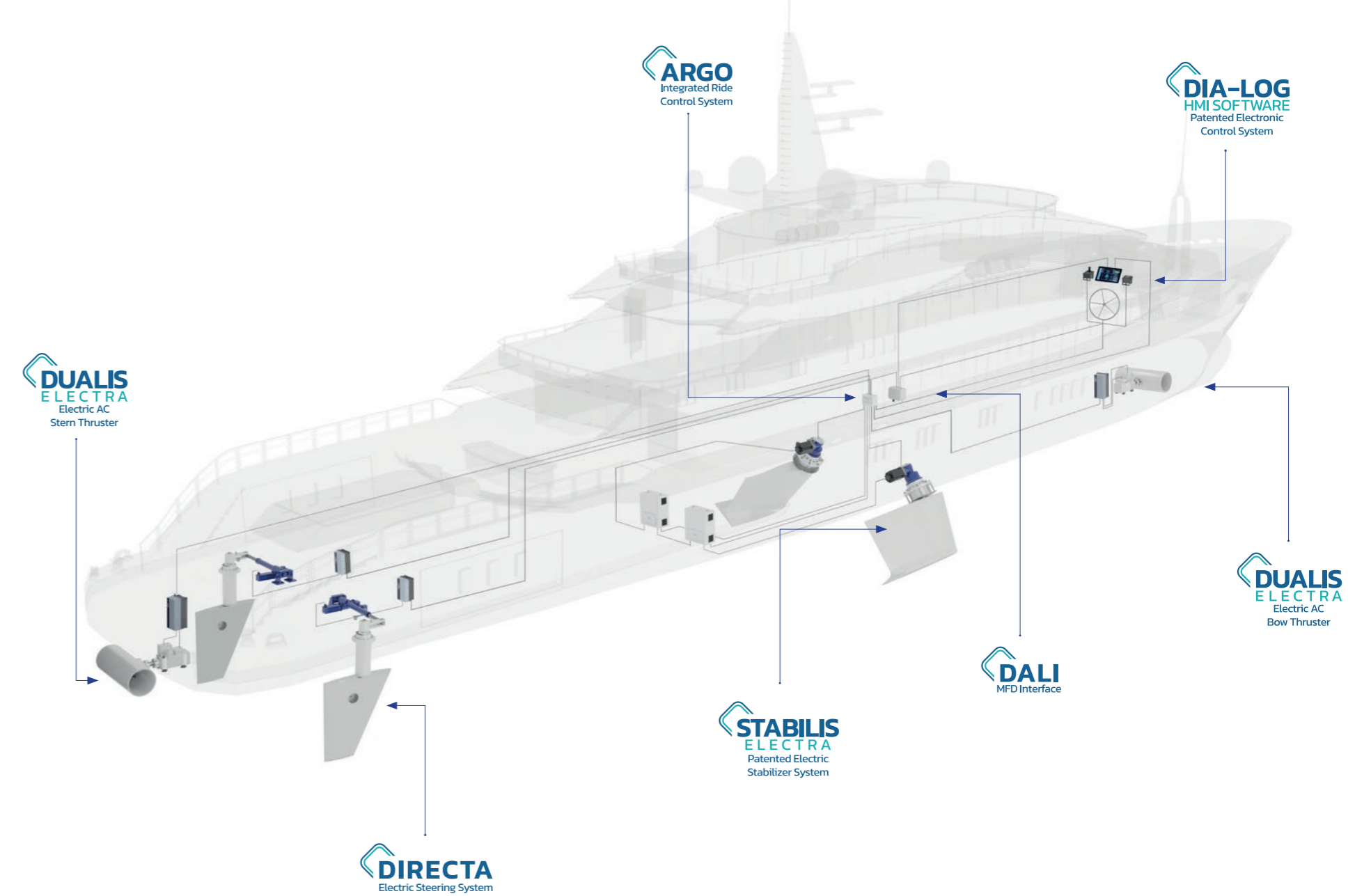


OUR PRODUCTS

	YACHT LINE	SUPERYACHT LINE	MEGAYACHT LINE	REFIT LINE
FIN STABILISERS	STAB	STABILIS ELECTRA HS	STABILIS ELECTRA LR	STAB
				HS
THRUSTER	DUALIS HYDRO	DUALIS ELECTRA		DUALIS ELECTRA
STEERING SYSTEM	DIRECTA			DIRECTA
DALI	DALI			DALI
CONTROL	DIA-LOG			DIA-LOG
	ARGO	ARGO		ARGO

FULL PACKAGE

FIRST TO BE ELECTRIC



PROUD SUPPLIERS TO

PROUD SUPPLIERS TO



BURGER

CHEOY LEE SHIPYARDS

ALIA
YACHT BUILDERS

amer
YACHTS

ARCADIA
YACHTS

AZIMUT

BAGLIETTO

Benetti

BILGIN YACHTS

Gulf Craft

HeySea

CANTIERE DELLE MARCHE

OLYACHTS DREAMLINE

CONRAD SHIPYARD

CODECASA

CRN CUSTOM LINE

锦龍 锦龍超级游艇
JINLONG MEGA YACHT

MY
Marlow Yachts

DYNAMIQ

AEGEAN YACHT
YACHT BUILDING • YACHT BROKERAGE • YACHT CHARTER

FEADSHIP
ROYAL DUTCH SHIPYARDS

MAIORA

MANGUSTA

MAIORI
YACHT

MENGI YAY

NORDHAVN

OCEAN ALEXANDER

ScY
MONTECARLO YACHTS

MOONEN
YACHTS

NUMARINE

OCEANKING
EXPLORER YACHT

PALUMBO
SUPERYACHTS

Riva

SELENE
YACHTS

NORTH PACIFIC YACHTS
STUNNING AT EVERY DEGREE

RSY
ROSETTI SUPERYACHTS
SHIPYARD EST. 1925

ROSSINAVI

SANLORENZO

SARPYACHTS

Sunseeker

TANKOA
ITALIAN YACHTS

TANSU

VAN DER VALK
SHIPYARD

THE ITALIAN SEA GROUP

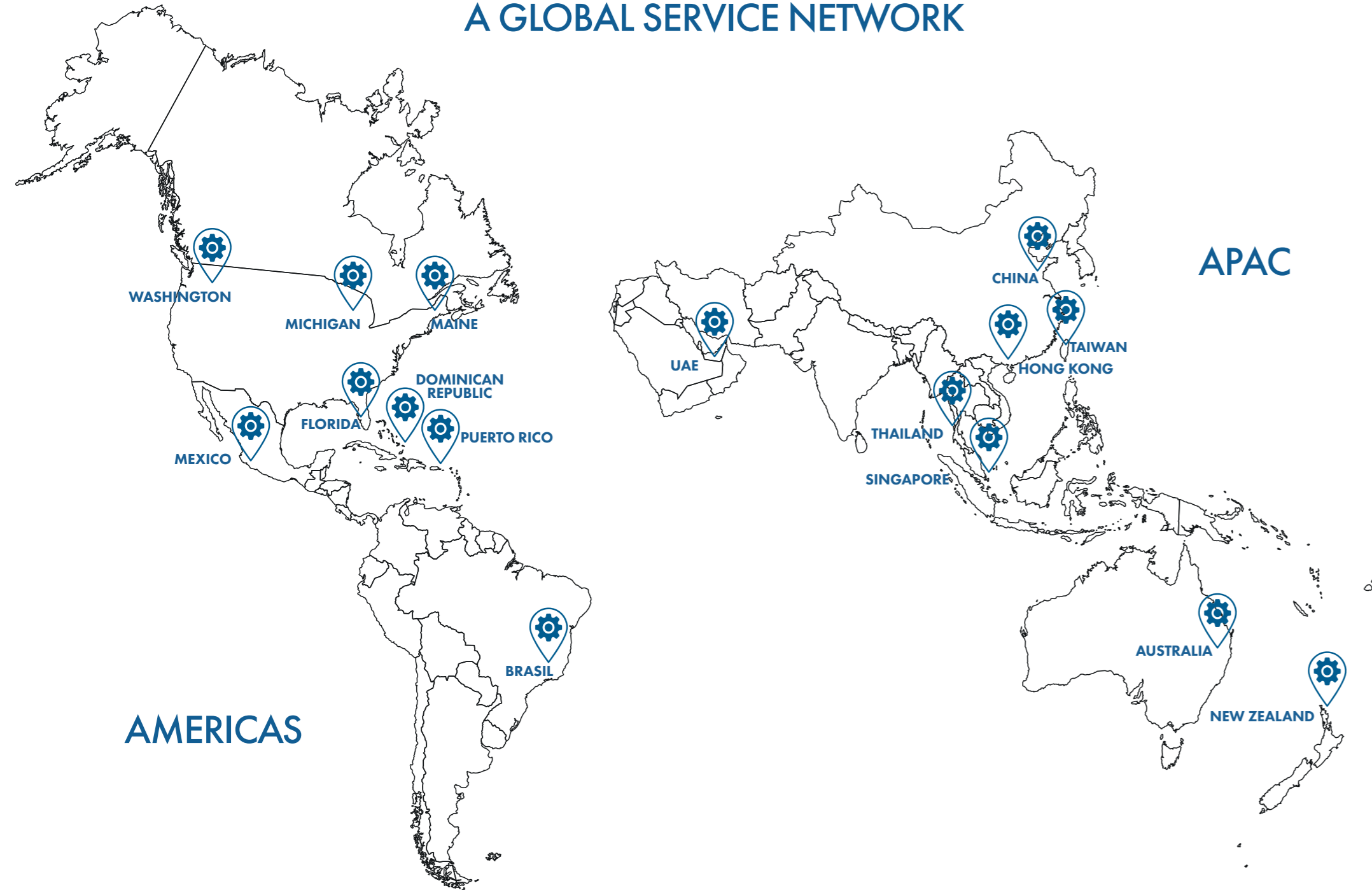
VENTURE YACHTS

WIDER

YILDIZ
SHIPYARD

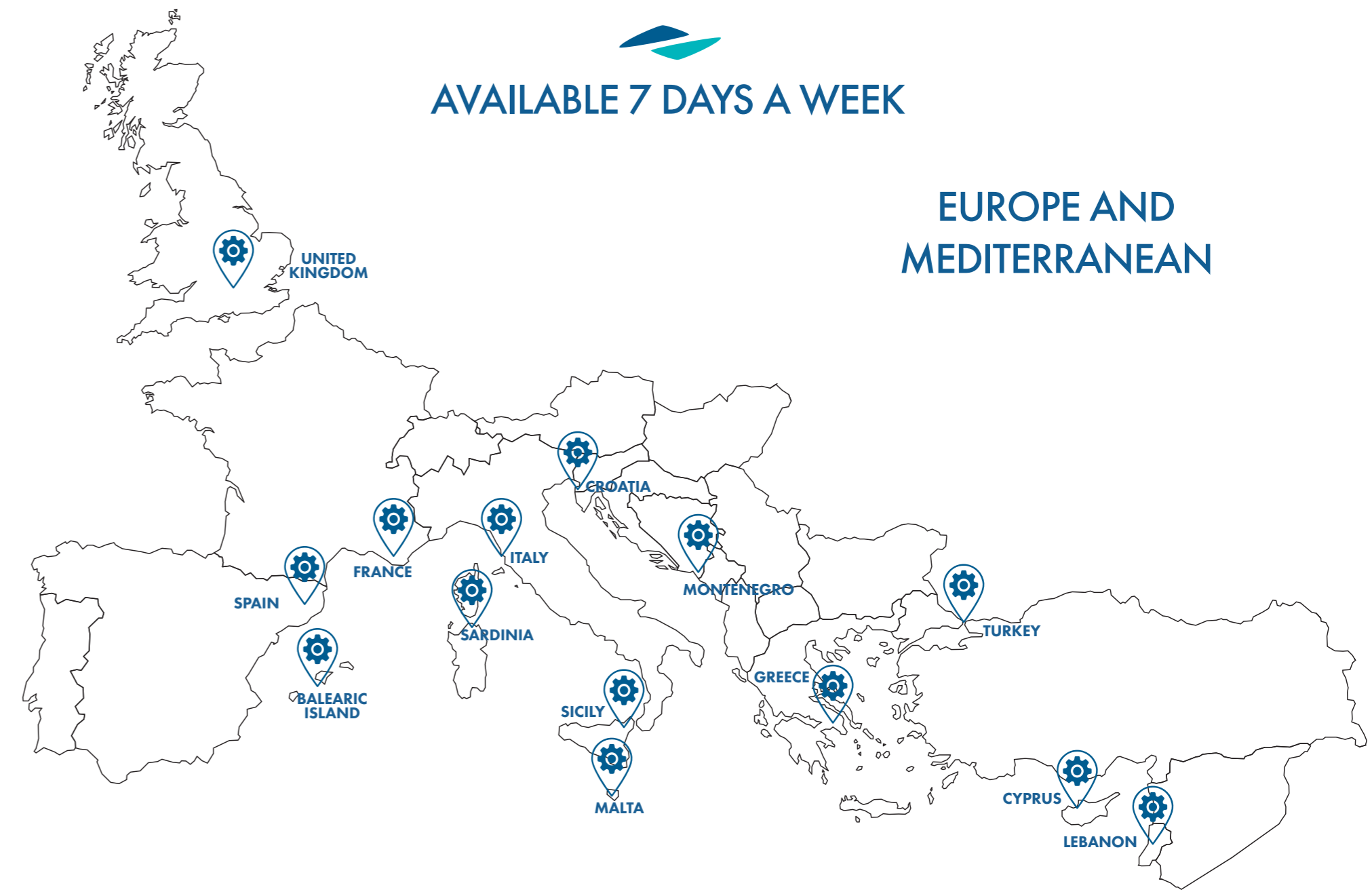


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EUROPE AND MEDITERRANEAN



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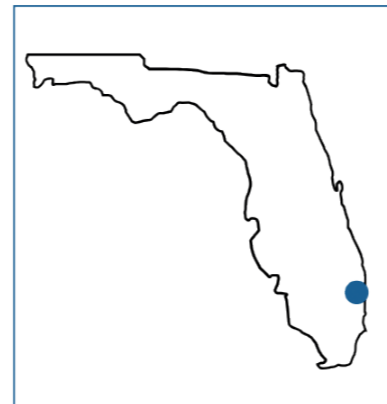
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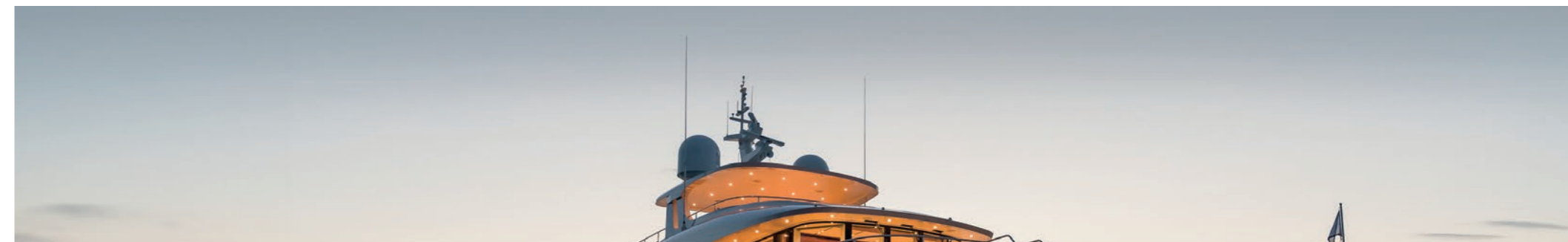


Image Courtesy of Moonen Yachts



MAX EFFICIENCY AND UNRIVALLED MANOEUVRABILITY



HIGH THRUST TO POWER RATIO



SMALL FOOTPRINT AND LOW WEIGHT



EASY TO MAINTAIN



RELIABLE AND WORLDWIDE ASSISTANCE



SELECTED BY THE BEST SHIPYARDS



MINIMUM NOISE LEVEL



EASY TO USE AND
ERGONOMICS CONTROLS



The CMC Marine Dualis Electra is an advanced electrical thruster designed to meet the market's demand for high thrust/power ratio and compactness. Utilizing a new generation of electrical motors, this thruster, combined with the latest CMC Marine pod, offers the full benefits of an electrical system, while reducing volume and weight.



TOP QUALITY AND INTEGRATION

POWER INTEGRATION AND FLEXIBILITY

Compatible with Danfoss and Mitsubishi drives

Power management system to control and balance load

High Voltage DC power supply

DC power supply

CONTROL INTEGRATION WITH

Dockmate

Kongsberg

Dynamic Position

Third party control

We work in partnership with





MAIN INFORMATION DUALIS TP20 to TP90

DUALIS ELECTRIC LINE	TP 20	TP 30	TP 40	TP 60	TP 75	TP 90
THRUST	3,4 kN (350 Kgf)	4,6 kN (470 Kgf)	5,5 kN (560 Kgf)	8,1 kN (830 Kgf)	11,8 kN (1.200 Kgf)	13,2 kN (1.350 Kgf)
POWER SUPPLY						
AC:	200-240V 3ph / 380-480V 3ph	200-240V 3ph / 380-480V 3ph	200-240V 3ph / 380-480V 3ph	380-480V 3ph	380-480V 3ph	380-480V 3ph
DC:	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus
RATED POWER	22 kW	30 kW	37 kW	55 kW	75 kW	90 kW
THRUST/POWER RATIO	154,5 N/kW	153,3 N/kW	148,6 N/kW	147,3 N/kW	157,3 N/kW	146,7 N/kW
DUTY CYCLE	S6-40%	S6-40%	S6-40%	S6-40%	S2-30min	S2-30min
Optional:	S2-30min / S1	S2-30min / S1	S2-30min / S1	S2-30min / S1	S1	S1
INSTALLATION	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
2 x PROPELLERS	3 Blades in NiBrAl	3 Blades in NiBrAl	3 Blades in NiBrAl	3 Blades in NiBrAl	3 Blades in NiBrAl	3 Blades in NiBrAl
TUNNEL Ø:	300 mm [11.8 in]	355 mm [14.0 in]	400 mm [15.7 in]	500 mm [19.7 in]	550 mm [21.6 in]	600 mm [23.6 in]



MAIN INFORMATION DUALIS TP110 to TP250

DUALIS ELECTRIC LINE	TP 110	TP 130	TP 160	TP 200	TP 250
THRUST	16,7 kN (1.700 kgf)	20,5 kN (2.090 kgf)	24,5 kN (2.500 kgf)	30,9 kN (3.150 kgf)	34,3 kN (3.500 kgf)
POWER SUPPLY					
AC:	380-480V 3ph	380-480V 3ph	380-480V 3ph	380-480V 3ph	380-480V 3ph
DC:	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus	538-679V DC-bus
RATED POWER	110 kW	130 kW	155 kW	195 kW	250 kW
THRUST/POWER RATIO	151,8 N/kW	153,3 N/kW	158,1 N/kW	158,5 N/kW	137,2 N/kW
DUTY CYCLE	S1	S1	S1	S1	S1
Optional:	—	—	—	—	—
AVAILABLE INSTALLATION	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
2 x PROPELLERS	5 Blades in NiBrAl	5 Blades in NiBrAl	5 Blades in NiBrAl	5 Blades in NiBrAl	5 Blades in NiBrAl
TUNNEL Ø:	655 mm [25.8 in]	690 mm [27.2 in]	740 mm [29.1 in]	884 mm [34.8 in]	1.100 mm [43.3 in]



www.cmcmarine.com