



YANMAR

MARINE ELECTRIC SAILDRIVES

E-SAILDRIVE

7 – 15 kW ELECTRIC RANGE



www.yanmar.com/marine

ELECTRIC SAILDRIVE SERIES



7 - 10 - 15 kW 48 VDC

NAVIGATING TO A MORE SUSTAINABLE FUTURE

YANMAR has committed to fundamentally transform its business by 2050. The goal is to reduce the environmental impact to zero for the entire production chain, from our suppliers to our final customers.

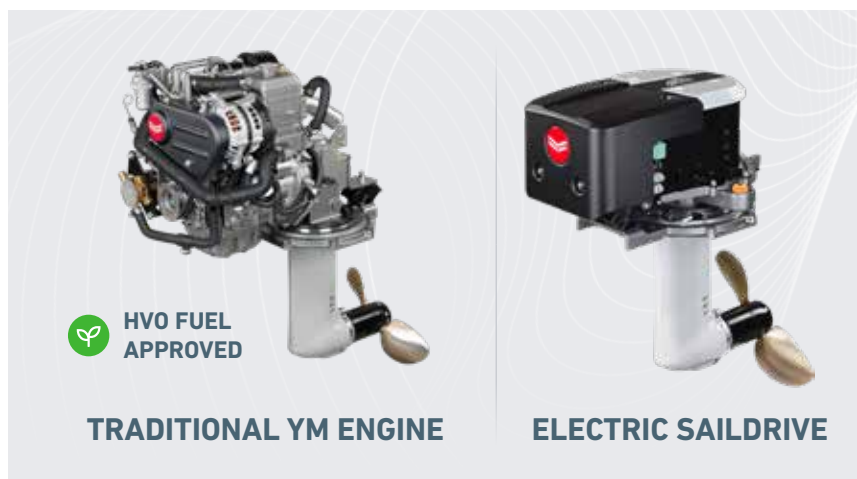
Embark on a sustainable journey with YANMAR's new 48V Electric Saildrive series, featuring robust innovative technology and a unique integrated cooling system. Silent, low maintenance and fully sustainable.

YANMAR's first E-Saildrive offers a new chapter in sustainable water leisure, backed by marine expertise.

TAKE CONTROL WITH THE POWER OF CHOICE

ENGINE OR ELECTRIC

Choose between a traditional engine or electric power with YANMAR propulsion solutions. The E-Saildrive and YM saildrive engine can be installed on the same engine bed so no boat modifications are needed.



 HVO FUEL
APPROVED

TRADITIONAL YM ENGINE

ELECTRIC SAILDRIVE

FEATURES



SIMPLE INSTALLATION

- All-in-one solution including saildrive, gear, motor, motor controller, and cooling system.
- 48V Plug-and-play integration.
- No hull modification needed - effortlessly integrates into the current standard YANMAR platform.
- Suitable for day sailors, catamarans or cruisers up to 40 foot (depending on displacement).
- Perfect for re-powering YANMAR YM engines.



ODOURLESS AND EMISSION-FREE

- Powered by Lithium-ion batteries meaning no exhaust emissions.

OUR COMPREHENSIVE 48V RANGE, ACROSS THREE POWER RATINGS

7 kW

10 kW

15 kW



SIMPLE MAINTENANCE

- Fewer parts than an ICE engine, means reduced maintenance requirements.



INTEGRATED COOLING SYSTEM

- Our in-house designed cooling system is fully integrated within the saildrive and functions as a single compact solution. This unique feature ensures optimal performance and longevity.

NEW AND UPDATED CONTROL SYSTEM

Discover enhanced usability with YANMAR's latest control system, offering a 4.3" TFT display and versatile control head options for modern functionality.



DISCOVER THE ELECTRIC SAILDRIVE SERIES

SPECIFICATIONS	SDe7	SDe10	SDe15
	7kW @2700 rpm	10kW @2700 rpm	15kW @2700 rpm
RATED OUTPUT	7 kW	10 kW	15 kW
RATED SPEED	2,700 rpm	2,700 rpm	2,700 rpm
MAX SPEED	2,900 rpm	2,900 rpm	2,900 rpm
MAX SPEED (REVERSE BOOST)	3,300 rpm	3,300 rpm	3,300 rpm
RATING*	S2-60	S2-60	S2-60
GEAR RATIO	2.13	2.13	2.13
DRY WEIGHT KG (MOTOR, LEG, AND GEAR)	68.7	68.7	78.0
DIMENSIONS (MM)	758 x 636 x 424	758 x 636 x 424	793 x 636 x 424
NOMINAL VOLTAGE	48V	48V	48V
BATTERY TECHNOLOGY	Lithium-ion LiFePO4	Lithium-ion LiFePO4	Lithium-ion LiFePO4

Note: Battery and propeller are not included in standard delivery

* S2-60 = Minimum 60 minutes at full rated output, at sea water temperature 30°C, ambient air temperature 50°C

GLOBAL SUPPORT

YANMAR has the largest sales and support network in the marine industry. With more than 2,000 authorised YANMAR distributors and dealers located in over 130 countries. You can enjoy a seamless sailing experience, knowing you are covered no matter where you sail to.



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