



# SLEIPNER

*Ocean born. Tech bred.*



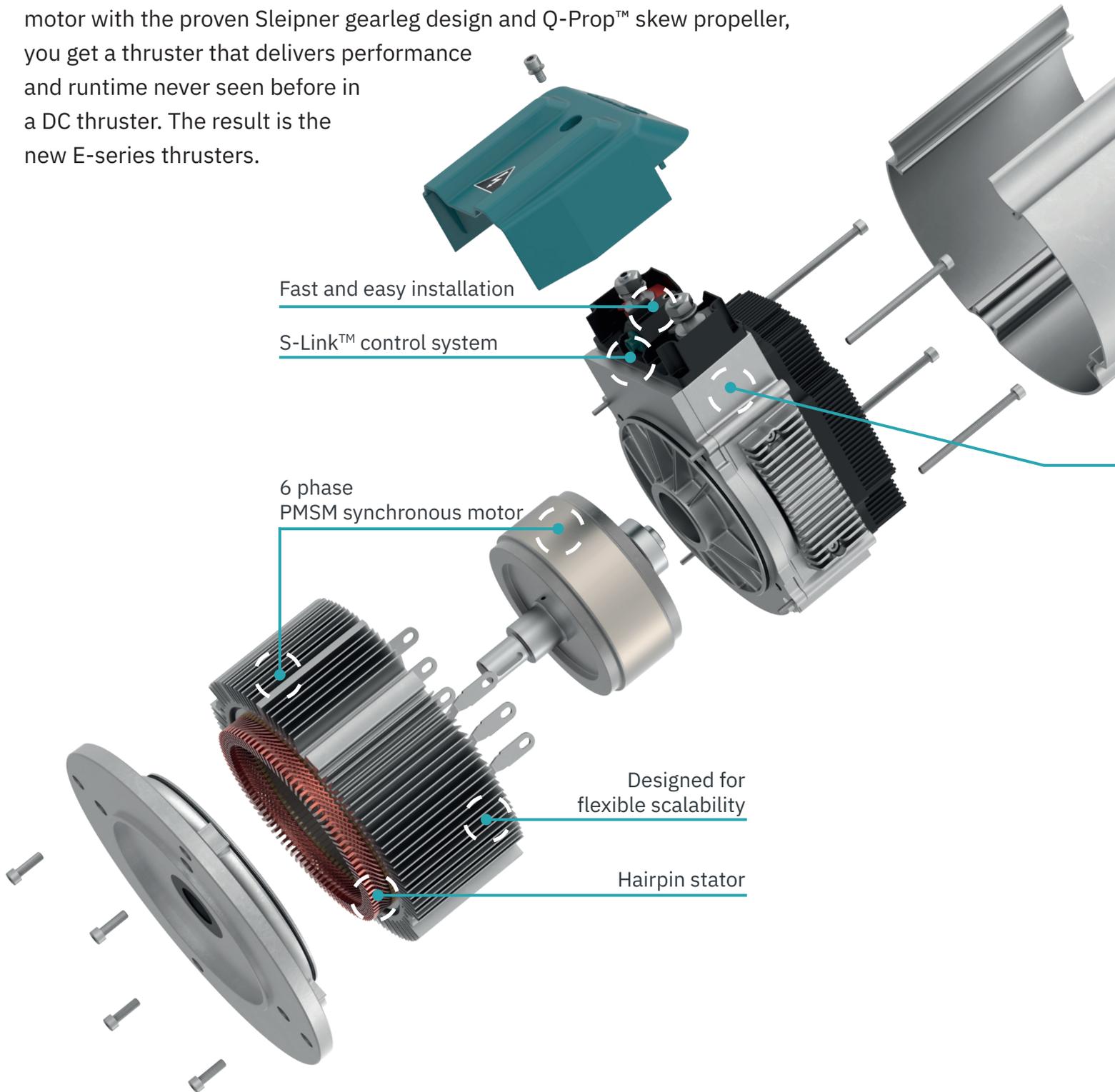
**NEW** E-series thrusters

2023

# Bettering the world's best thrusters

The first step in Sleipner's eVision has been to develop the first-ever electric motor designed specifically for marine thruster use.

After years of hard work, we have created these highly efficient, compact and lightweight electric motors rivaling the most cutting-edge machines used in the automotive industry today. When combining our new, state-of-the-art electric motor with the proven Sleipner gearleg design and Q-Prop™ skew propeller, you get a thruster that delivers performance and runtime never seen before in a DC thruster. The result is the new E-series thrusters.





Active air cooling

Integrated inverter  
for variable speed control

## Key features

- Up to 50% lighter
- Compact design
- Splashproof
- Industry-leading runtimes
- Ignition protected
- Integrated inverter for variable speed control
- Retrofit options
- Made in Norway

The E-series thruster comes with the proven quality and performance of Sleipner's gearleg and propeller design. Sleipner has optimized their design through more than 300,000 thrusters delivered over the last 40 years.

Previous Sleipner thruster models can be upgraded with the new E-series electric motor either directly or by utilizing an adapter plate between the bracket and motor.



Scan the QR code to learn more



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# Launching 2023 - the new E-series bow and stern thrusters



E130/250T



E150/215T



E170/250TC



E210/250TC



E300/300TC



ERV130/250T



ERV170/250TC



ERV210/250TC



ERV300/300TC

## Technical data eVision

E-series thrusters	E130/250T ERV130/250T	E150/215T	E170/250TC ERV170/250TC	E210/250TC ERV210/250TC	E300/300TC ERV300/300TC
Thrust at 21/42V (kg • lbs)	130 • 284	150 • 330	170 • 374	210 • 462	300 • 661
Typical boat size (ft • m)	42' - 63' • 13 - 19	44' - 65' • 14 - 20	50' - 70' • 15 - 22	55' - 78' • 17 - 24	72' - 100' • 22 - 30
Tunnel I.D. (mm • in)	250 • 9.8"	215 • 8.46"	250 • 9.84"	250 • 9.84"	300 • 11.8"
Propulsion system	Twin	Twin	Twin Counter rot.	Twin Counter rot.	Twin Counter rot.
Power at 21V/42 (kw • Hp)	5.6 • 7.5	9 • 12	8.3 • 11	12 • 16	15 • 20
For DC system (V)	24/48	24/48	24/48	24/48	48
Weight E/ERV (kg • lbs)	29 • 63/TBA	27 • 59/TBA	30 • 66/TBA	37 • 81/TBA	43 • 94/TBA
Nominal current draw 21V/42V (A) <sup>1</sup>	270/140	430/210	395/198	580/290	NA/360
Runtime @ 100% thrust <sup>2</sup>	Continuous @ 22 °C ambient, typically limited by battery capacity				
Runtime @ balanced thrust <sup>3</sup>	Continuous at up to 50 °C ambient – battery / DC supply is limitation				
Item Code tunnel thruster 24V	E130/250T-24V	E150/215T-24V	E170/250TC-24V	E210/250TC-24V	
Item Code 48V	E130/250T-48V	E150/215T-48V	E170/250TC-48V	E210/250TC-48V	E300/300TC-48V
Item Code retract thruster 24V	ERV130/250T-24V	ERV150/215T-24V	ERV170/250TC-24V	ERV210/250TC-24V	
Item Code 48V	ERV130/250T-48V	ERV150/215T-48V	E170/250TC-48V	ERV210/250TC-48V	ERV300/300TC-48V

<sup>1</sup> Current draw depends on factors such as; voltage drop, battery health, cable lengths and dimensions, tunnel installation, ventilation, marine growth, and other relevant external factors.

<sup>2</sup> The eVision provides industry-leading runtime at 100 percent thrust. Output power is automatically reduced to extend run time if needed.

<sup>3</sup> Unlimited runtime is achieved by the motor's intelligence reducing the output based on the motor heating. Other factors like; battery size and capacity, tunnel installation, ventilation, and marine growth and more will typically also affect runtime and degree of necessary de-rating.

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