



# Powerful, Adaptable, Enduring... like a Sturgeon.

Our New  
24 Volt Thruster  
Outdoes It All.



Made in  
Nanaimo,  
Canada

**FINALLY**, a thruster with all the power you need, independently distributed, designed for efficiency, integrability, and maintenance accessibility. Meet the Sturgeon—a revolution in underwater propulsion technology.

The Sturgeon delivers exceptional performance while consuming almost half the energy of standard industry alternatives, making it ideal for ROVs, AUVs, and USVs where efficiency matters.

At its heart beats a Swiss-designed Maxon Motor, protected by NASA-grade BAL Seal technology and housed in corrosion-resistant 6061 Aluminum. Reliability meets sustainability through a serviceable design featuring a replaceable shaft seal cartridge—built to last, not to discard.

User-focused innovation includes custom right and left-handed props, built-in electronic speed controllers, and real-time performance feedback. The onboard motor control circuitry and RS-485 interface enable seamless integration and rapid deployment.

Available in standard 24-volt configuration with 48-volt options, the 200 Watt Sturgeon delivers a perfect balance of power, precision, and efficiency for your underwater applications—all backed by SEAMOR Marine's renowned product development team.

Discover how SEAMOR lets you do more, and protect more—with Sturgeon: powerful propulsion technology that changes the game, and stays in it for the long haul.



Contact us today to discover how  
partnering with SEAMOR drives  
sustainable growth for your operation.

**SEAMOR**  
seamor.com

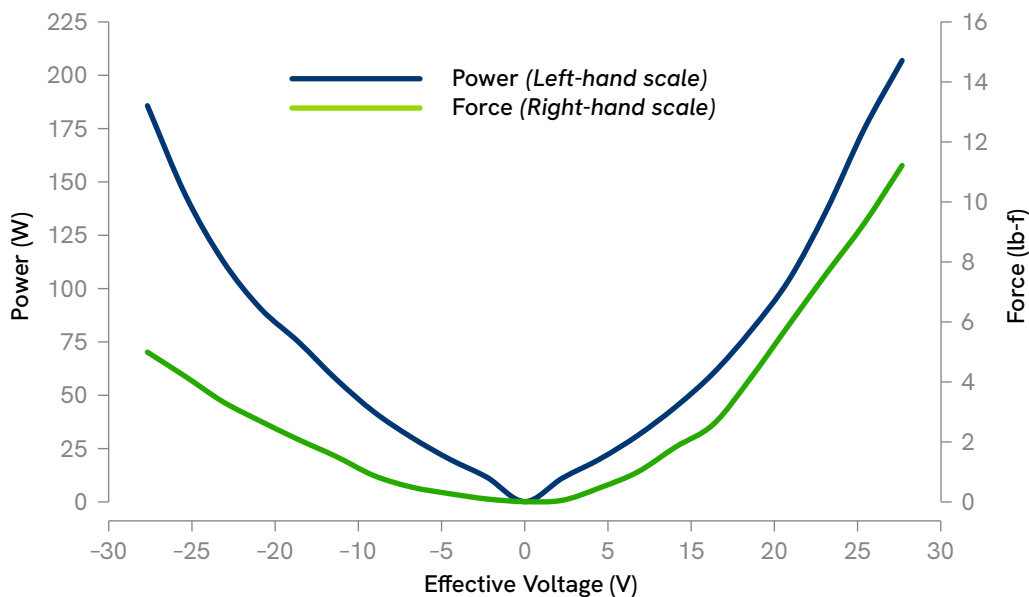
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+1-250-729-8899 (int'l)  
sales@seamor.com

1914 Northfield Rd  
Nanaimo, BC  
V9S 3B5 Canada

# See More, Do More, Protect More.



The Sturgeon is built around precision Swiss-designed Maxon motors and gearboxes.



## STURGEON

### Dimensions

Total length: 10.67"  
(271.0mm)  
Nozzle OD: 4.953"  
(125.8mm)  
Body OD: 1.75" (44.45mm)  
Prop diameter: 4" (101.6mm)  
Weight in Air: 2.5lb (1.1kg)  
Weight in Water 1.6lb (0.7kg)

### Thrust

*Forward*  
**Max 13.9lb-f (6.3kg) @ 30V**

*Reverse*  
**Max 6.2lb-f (2.8kg) @ 30V**

Utilizes precision Maxon  
brushed DC motors &  
gearboxes.

**Maximum Water  
Temperature Continuous  
Operation: 40°C**

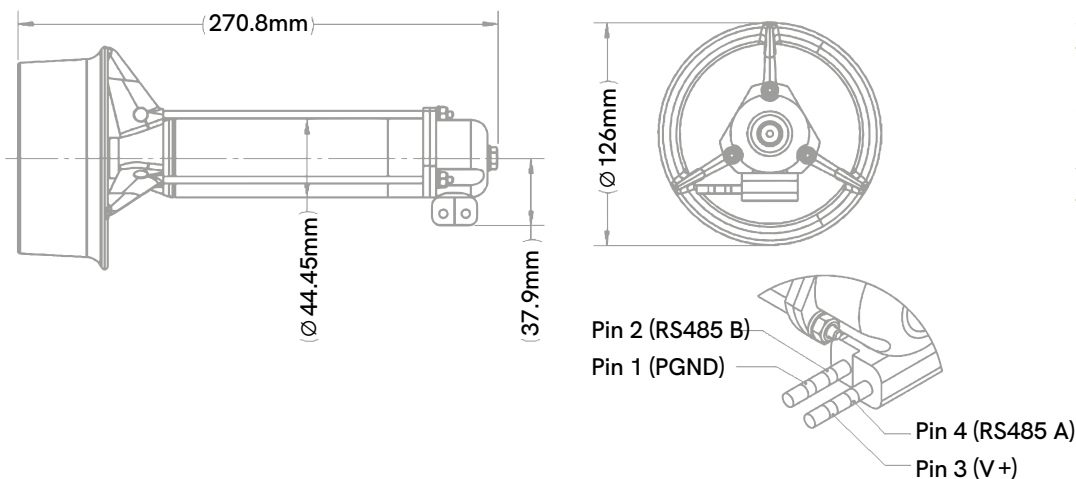
**Connector:** Taylor Oceanics,  
46-5MBORA-4, and other  
connectors available  
upon request

**Communication:** RS-485

### Voltage

24 V DC nominal,  
58 V DC max

For any other configurations  
or modifications, we will  
always work with you to meet  
your needs.



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