

# RIM DRIVE TECHNOLOGY



**ST086-POD-S-48V**

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## Why a rim drive standard thruster?

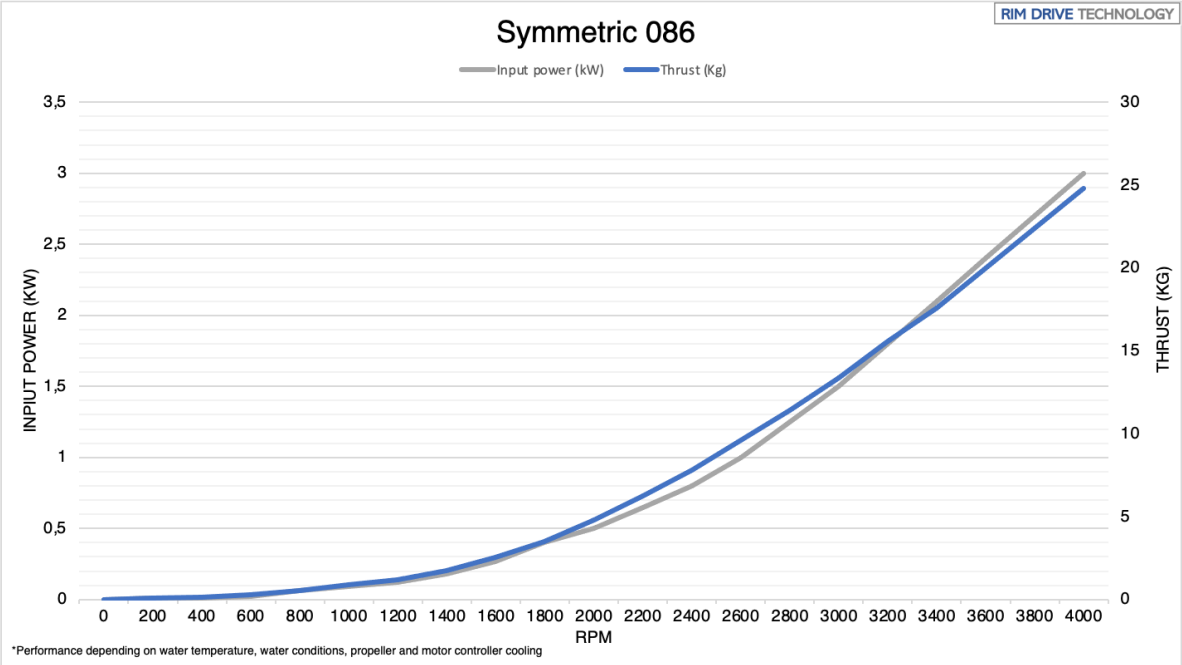


- Minimum acoustic profile
- Water lubricated
- Equal thrust in both directions
- Low maintenance
- Limited dimension
- Many customization possibilities
- Easy installation
- High dynamic performance
- Reduced weight
- Submersed upgrade possible

# Specifications

<b>Input power*</b>	3,000 Watt
<b>Voltage</b>	48 Volt DC
<b>Weight dry*</b>	3.5 kg
<b>Waterproofness</b>	IP68
<b>Efficiency</b>	> 87%
<b>Outside diameter</b>	135 mm
<b>Length</b>	110 mm
<b>RPM control</b>	Throttle (Stepless)
<b>Static thrust*</b>	24 kg
<b>Standard cable length</b>	200 cm
<b>Propeller diameter</b>	86 mm
<b>Maximum depth</b>	50 m or 3,000 m on request

\*Depending on configuration, water temperature, propeller, cables and motor controller cooling.



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**Dutch quality underwater**

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