Range Extender
REX 180
Product description

The powertrain energy generation system that will enhance your cruising experience hearing only the sound of the wake

MODULARITY
Easy and flexible platform, which can be customized to any specific need

HIGH EFFICIENCY
Minimizing fuel consumption, always using the system at its maximum efficiency

HIGH PERFORMANCE PROPULSION
Compact and powerful range extender specifically designed for marine propulsion

LOW NOISE
Noise and vibrations reduction for the best boating experience

REX 180

Nominal Voltage	400V$_{DC}$	Certifications	RINA/DNV-GL
Output Power	180 kW	Dimensions (L x W x H)	1550 x 976 x 881 mm
Control Unit	Automatic	Weight	550 kg*

Consumption [g/kWh]
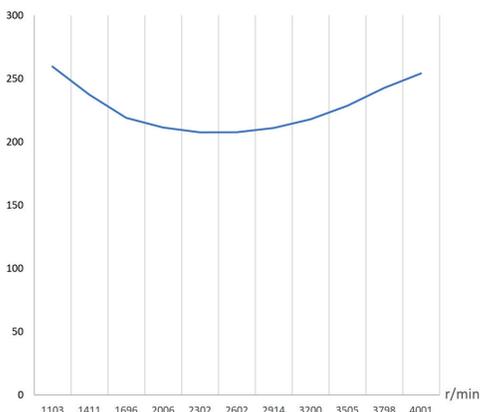
Consumption [l/h]
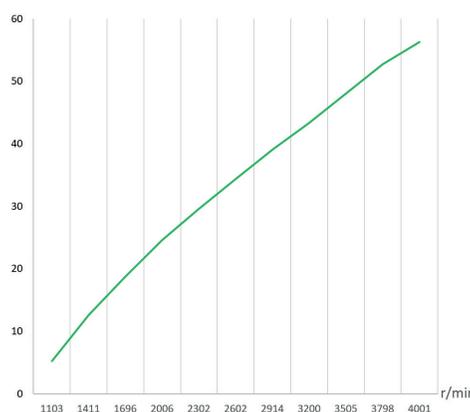
Power [kW]
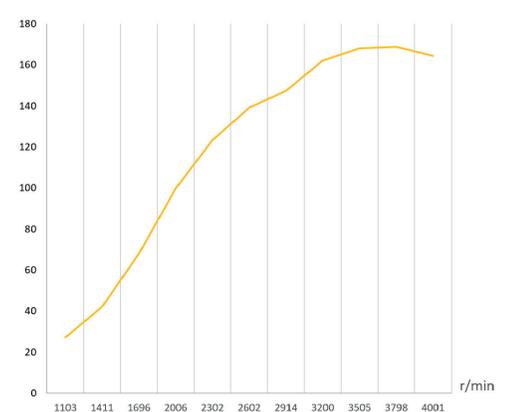
*do not include exaust

Power Management System

Smart**box**
Product description

The powertrain centerpiece that controls DeepSpeed jets and power distribution

MODULARITY
Easy and flexible platform, which can be customized to any specific need

ALWAYS@SEA
Advanced energy management system

ALWAYS@HOME
System designed for improved reliability that will never let you down

REDUNDANCY
Increased system's reliability to operate in any condition

Smart**box**

Operating voltage range 300-450Vdc	
Control-Unit and proprietary control software	
Integrated DC-DC 12V 3kW output	
Total control security system	
Liquid cooled	

Dimensions (L x W x H):	658 x 646 x 475 mm
Weight	90 kg

Battery
SafeLi
Product description

World's first Fireproof, heavy duty, high density battery, specific for marine environment

HEAVY DUTY
Innovative battery, specifically designed for heavy duty marine propulsion

REMOTE DIAGNOSTIC
Remote diagnostic also available via smartphone

FIREPROOF
Equipped with an innovative fire inhibition system

LIGHT AND POWERFUL
High energy density in a compact case

SAFELi

Nominal Voltage	400VDC	BMS	Proprietary
Minimum-Maximum Voltage	320-450 VDC	Charge/Discharge operating temp	-20/45°C
Available energy	83 kWh	Life cycles	>6000
Standard Charge	1C	Remote diagnostic	PC/Smartphone
Fast Charge	2C	Dimensions (LxWxH)	908 x 810 x 611 mm
Standard Discharge	1.5C	Weight	560 kg
Fast Discharge	3C	Weight (Fireproof)	620 kg