



ROTRON

ADVANCED ROTARY ENGINE TECHNOLOGY



ROTRON XT100

MARINE APPLICATIONS REQUIRING 11HP (8.2KW)

The Rotron XT100 2-stroke marine engine unencumbered by weight, its straight-line performance paired with high levels of torque, even at low rpm. The pre-tuned precision jetted carburettor and racing exhaust, with double reflection sonic supercharging, boosts this compact powerhouse to create an experience that is both unique and unforgettable.

- ▲ Highest power-to-weight ratio engine in its class in a fuel efficient and lightweight package.
- ▲ Super compact engine size designed specifically to fit inside a motorised surfboard hull.
- ▲ Inline powertrain for higher efficiency, lower weight and optimised performance delivery.

SMALLER, LIGHTER, FURTHER

ROTRON ENGINES REFLECT A COMPLETELY NEW APPROACH TO PROPULSION SYSTEMS BY REDEFINING THE RELATIONSHIP BETWEEN SIZE, PERFORMANCE, EFFICIENCY AND RELIABILITY.

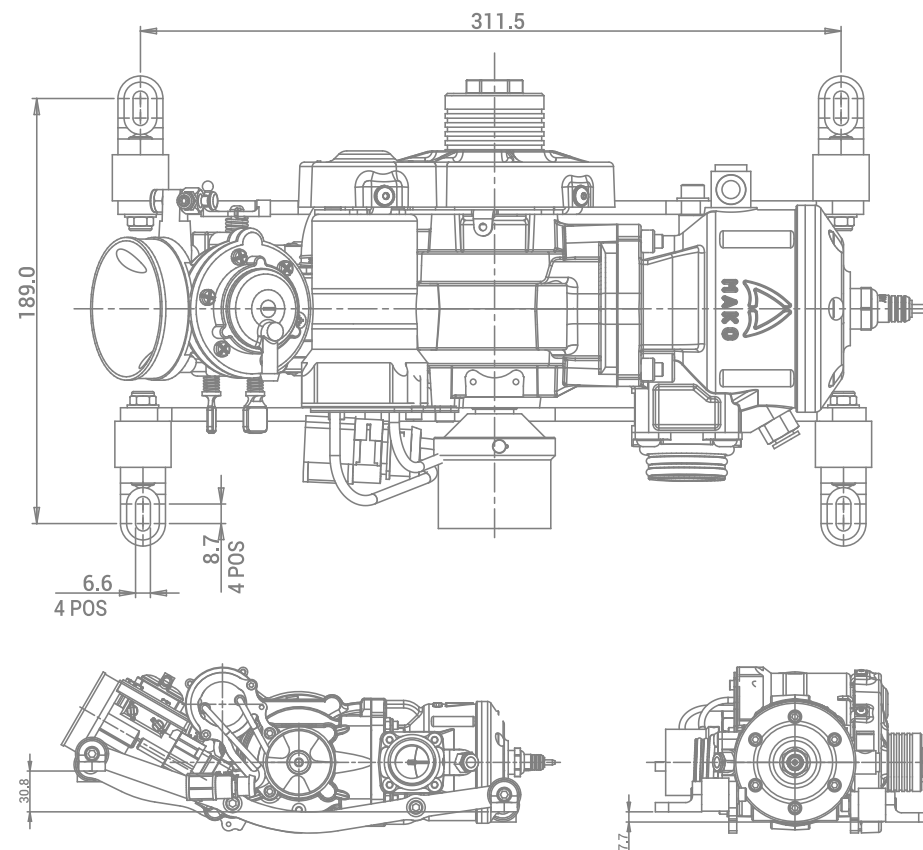
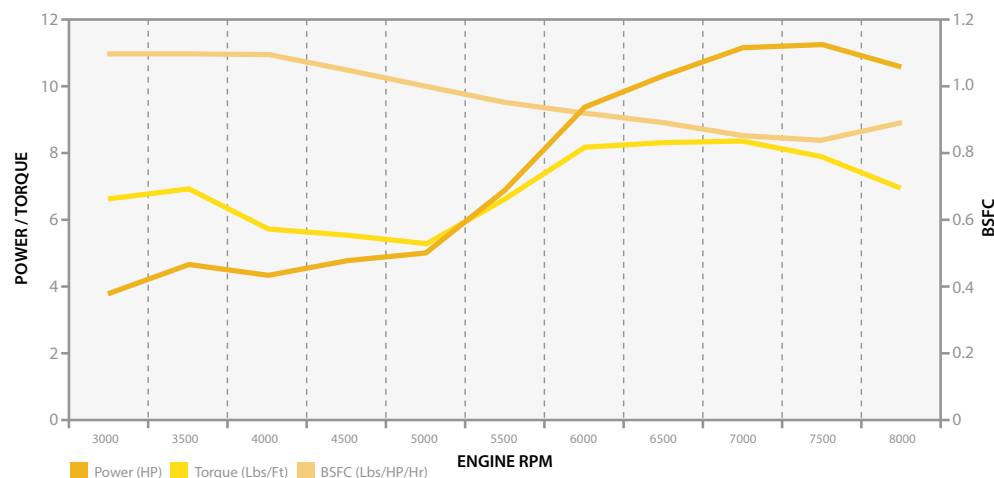


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Rotron XT100 Specifications

ENGINE TYPE	PROPRIETARY SINGLE [1] CYLINDER 2-STROKE
MAX. PEAK	11 HP @ 7000 RPM
MAX. CONTINUOUS	9.4 HP @ 6000 RPM
MAX. TORQUE	8.4 LBS / FT @ 7000 RPM
CORE WEIGHT	5 KG / 11 LBS
POWER-TO-WEIGHT	2.2 HP / KG
DISPLACEMENT	90 CC
COOLING	OPEN-LOOP LIQUID COOLING
STARTING DEVICE	12V DC MOTOR / INTEGRATED SPRAG BEARING LUBRICATION
IGNITION	ROTRON ICU CDI UNIT, TOTAL LOSS MULTI-SPARK DISCHARGE
INLET SYSTEM	CRANKCASE PORTED WITH CARBON REED VALVE BLOCK
EXHAUST	ALUMINIUM LIQUID COOLED RACE-TUNED MUFFLER UNIT

Performance Data



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