

ROTAX®

900 ACE™

COMPACT BUT MIGHTY

Responsive Acceleration / Performance

The responsive provides, immediate, yet predictable acceleration when called upon.

Light and Compact

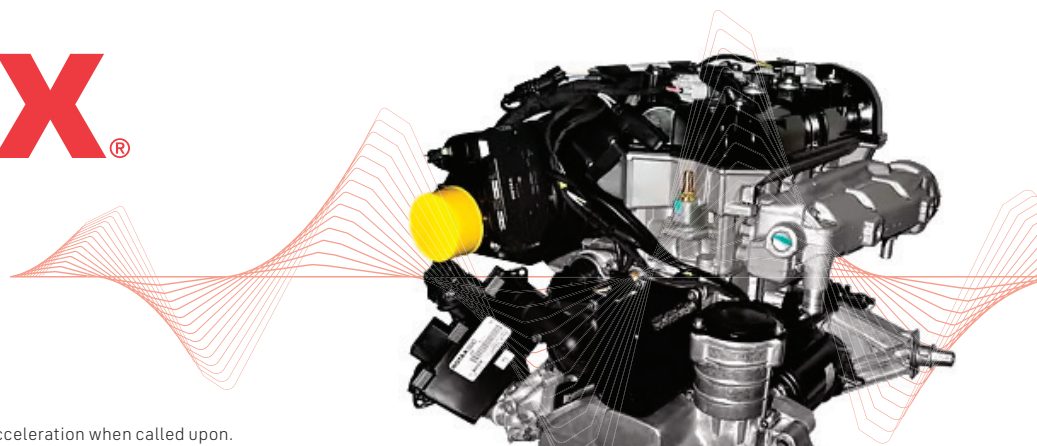
Its small size and 56 kg weight means the 900 ACE boasts excellent power to weight and can be installed to restricted hulls.

Fuel Efficient

These are two fuel-efficient engines. The Rotax 900 ACE 60 HP being the most fuel-efficient on the market using 1.94 gal (7.34 L) and the faster-accelerating Rotax 900 ACE 90HP using 2.4 gal (9 L) of fuel per hour.*

Low cost of ownership

Affordable, reliable and easy to maintain.



This image should be used as a reference only. ROTAX Jet Propulsion marine engine might slightly differ from this image.

ROTAX® ENGINE SPECS	ROTAX® 900 ACE™ – 60	ROTAX® 900 ACE™ – 90
Mounting	Inboard	Inboard
Engine Type (stroke)	4	4
Number of Cylinders	3	3
Cylinder Configuration	in-line	in-line
Displacement	899 cc	899 cc
Horsepower	60 HP	90 HP
Max RPM	7000	8000
Bore x Stroke	74 mm x 69.7 mm	74 mm x 69.7 mm
Weight (kg)	56	56
Throttle System	iTC™ (Intelligent Throttle Control)	iTC™ (Intelligent Throttle Control)
Compression Ratio	11.0:1	11.0:1
Engine Oil Capacity	1.8 l (2.12 qt [liq.,US]) oil change w/ filter. Total quantity for a dry engine is 3.4 l (3.6 qt [liq.,US])	1.8 l (2.12 qt [liq.,US]) oil change w/ filter. Total quantity for a dry engine is 3.4 l (3.6 qt [liq.,US])
Engine Oil Type	XPS: 4T 5W40 Synthetic blend oil	XPS: 4T 5W40 Synthetic blend oil
Lubrication	Dry sump lubrication system with integrated oil tank	Dry sump lubrication system with integrated oil tank
Intake System	Naturally aspirated	Naturally aspirated
Cooling System	Closed-Loop Cooling System (CLCS)	Closed-Loop Cooling System (CLCS)
Reverse / Braking system	Electronic iNR (Optional)	Electronic iNR (Optional)
Starter	Electric	Electric
Fuel type	87 octane	87 octane
Fuel Induction System	Multipoint fuel injection with iTC (intelligent Throttle Control). Single throttle body (46 mm) with actuator	Multipoint fuel injection with iTC (intelligent Throttle Control). Single throttle body (46 mm) with actuator
Gear Ratio / Gearing	Direct drive	Direct drive
Gear Shift	Forward, Neutral, Reverse	Forward, Neutral, Reverse
Alternator amp / Watt	420 W	420 W
C.A.R.B. Rating	4 Stars	4 Stars
Combustion Technology	ACE (Advanced Combustion Efficiency)	ACE (Advanced Combustion Efficiency)
iDF (Intelligent Debris Free) Compatible	-	-
ECT (Emission Control Technology)	Yes	Yes
Catalytic Converter	Yes	Yes
Warranty	3 yrs	3 yrs

* Test done on Sea-Doo SPARK in optimal condition. Fuel consumption on Rotax Jet Propulsion marine engines will vary depending on boat length, weight, hull design and more.

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