



1

cylinder

5,000 rpm

4 stroke

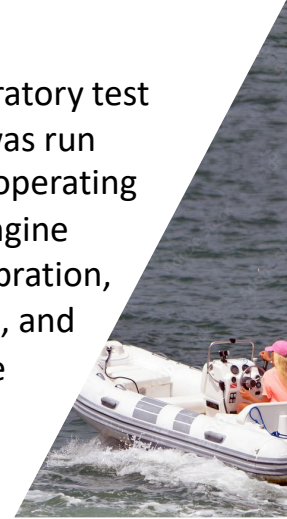
139 cc

4 hp





- In the world of small inflatable dinghies, the Yamaha F4 outboard motor is a smart solution - lightweight, simple controls, fuel efficient, low emissions, low noise & vibration, and Yamaha reliability.
- Controlled assessment of CuGlide™-powered synthetic engine (SAE 10W-40) & gear (75W-90) lubricants versus Yamaha approved oils.

Utilizing a laboratory test pool, an engine was run through a range of operating speeds to evaluate engine performance (power, vibration, noise), exhaust emissions, and petroleum pollutants to the ocean.



CuGlide™ x Yamaha F4 provides dinghy owners with extra power, enhanced health and ecological protection

Protecting the ocean from harmful pollutants, heat & noise:		Improving engine performance:		Protecting the atmosphere from harmful pollutants:
<ul style="list-style-type: none"> ↓ 45% ● Dissolved petroleum ↓ 64% ● Petroleum film ↓ 11% ● Heat transfer 	<ul style="list-style-type: none"> ↑ 6-12% ● Power ↑ 3-6% ● Speed ↓ 10-12% ● Exhaust gas temp ↓ 21-23% ● Vibration ↓ 3-5% ● Engine noise 			<ul style="list-style-type: none"> ↓ 44% ● Carbon monoxide ↓ 48% ● Hydrocarbons

CuGlide™, a unique product solution which lubricates and efficiently rejuvenates the performance of outboard engines and gears whilst enhancing safety to the operator and significantly reducing harmful GHG emissions to the atmosphere and petroleum pollutants to the oceans.

It's time for change.

For more information on Neol's innovative lubricant technology contact www.neol.world