



3
cylinders

4
stroke
diesel

808
cc

27 hp

4,500
rpm

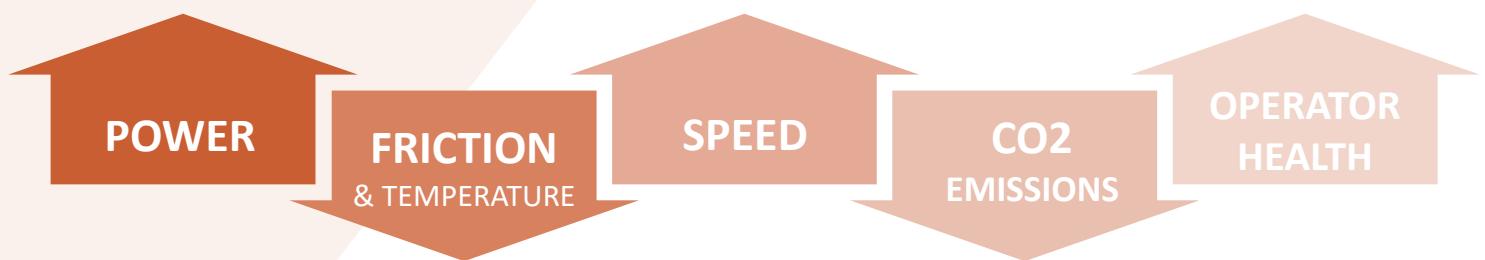
- Four-stroke diesel outboard motors are renowned for their technical superiority on durability and longevity in marine applications such as sea trolling and working fishing nets.
- Controlled assessment of CuGlide™-powered synthetic engine (SAE 10W-40) & gear (75W-90) lubricants versus Yanmar approved oils.

With reliable fuel-efficient power and a heart to work all day on extended cruising trips, the Yanmar D27 is an excellent choice for operators who prioritize cost-effective and low maintenance.

A value proposition built on performance in low-speed and idling applications.

Utilizing a laboratory test pool, a well-used engine was run through a range of operating speeds to evaluate engine performance (power, speed, vibration, noise) and exhaust emissions.

CuGlide™ x Yanmar D27 provides boat operators with more power, improved health and less CO₂ emissions



- Copper-filming technology inside CuGlide™-powered lubricants delivered an **increase in engine power** to 32 hp (+**19%**) and **maximum engine speed** to 4,640 rpm (+**7%**)
- Reduction in friction led to **lower engine vibration** (-**23%** on the tiller) and **noise**
- **CO₂ emissions reduced** by **50%** at low engine speed and **21%** across entire speed range

CuGlide™, a unique product that efficiently lubricates engines and gears - rejuvenating performance, extending the lifespan of outboard motors, enhancing health, and reducing harmful CO₂ emissions to support climate preservation targets.

It's time for change.

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