

11.ENGINE SYSTEM

Max RPM during sailing is 2200!!

When shifting from one gear to another via the idle position, keep the handle in the idle position long enough for the engine to rotate at the minimum RPM.

Check the engine oil level.

When putting in the reverse, hold the steering wheel firmly to avoid breaking the steering system.

Shut down the engine before opening the engine compartment. The engine has rotating and moving parts that can be dangerous. Never turn of the main engine switch when the engine is running.

Do not operate the starter for more than 10 seconds at a time. If the engine does not start, wait for at least 30 seconds before next try.

12.ENGINE OPERATION

Daily Engine Checks

-Check the oil level using the yellow dip stick located to the left rear of the engine. The level should be at least halfway between the empty and full marks. To add oil open the oil filler cap on the top of the engine.

-To the rear left of the engine is the seawater filter. Please do not touch this unless instructed to do so.

-To the rear right of the engine is the engine coolant reservoir. The coolant level should be between the maximum and minimum lines.

-Check for any engine leaks or bilge water below engine.

-Check the belt for any damage and correct tension.

KEEP HANDS CLEAR OF ALL MOVING PARTS. ANY PROBLEMS CALL Technical support.

Before starting the engine:

-Check the handle in the idle (neutral) position

-Switch on the main engine switch.

-Check and open the engine coolant water intake valve.

Starting and stopping the engine:



On/Off button Depress the button to start or stop the system. The panel cannot be switched off when engine is running.

Start button

When the button is depressed the pre-heat function is activated and the start motor engaged.

Multi-function button

- Confirm the alarm. If an alarm occurs, a flashing warning symbol will be displayed in the tachometer window and an audible alarm will sound. The alarm is confirmed by depressing the multi-function button. The audible alarm is silenced and the warning symbol is lit continuously until the fault is remedied.
- Backlighting. To switch tachometer window backlighting on or off, depress the button for 1-5 seconds. The backlighting can be adjusted in five steps by depressing the button for less than 1 second.
- Adjust the tachometer window contrast by holding down the button for more than 5 seconds.

Stop button

The engine stops running when the button is depressed.

CAUTION: When sailing with inclination over 20 degrees, stop the engine. All fuel capacity cannot be used.

Make sure that the tank will be filled over 10% of its capacity.

Fuel level instrument shows the diesel level of the tank with a large deviation and helps you to be informed when tank will be empty, and not to indicate the exact diesel level of full tank. Average fuel consumption 5-7 liters per hour. MAXIMUM WORKING SPEED OF ENGINE ARE 2200 RPM