

11.ENGINE SYSTEM

CAUTION:

Max RPM during sailing is 2200!!

When shifting from forward gear to reverse 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 of the engine is the seawater filter. Please do not touch this unless instructed to do so.

-To the rear over 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.

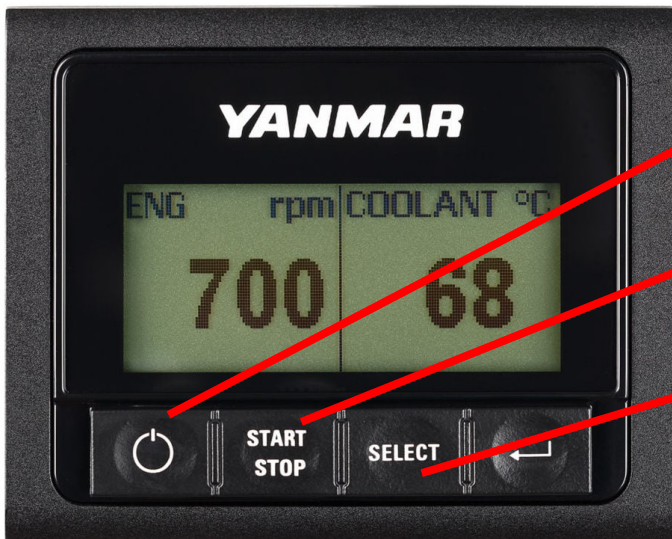
Before starting the engine:

-Check the handle in the idle (neutral) position

-Switch on the main engine switch.

-Check and open the engine coolant seawater intake valve.

Starting and stopping the engine:



On/Off button

Turn ON and OFF the Engine power (and the display power). Pressing and holding for 1 seconds is required. Note: Power OFF is not possible while the Engine is running

Start/Stop button

When Engine is not running: Start Engine. When Engine is running: Stop Engine.

Multi-function button (2)

Switch between the Engine monitoring screen pages (1~4). Select the next item in the menu screen.

For more information read the manual :

https://www.yanmar.com/marine/wp-content/uploads/2020/06/YANMAR-YD25_Operation_Manual

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 20% of its capacity.

Fuel level indication shows the diesel level of the tank with a large deviation (the indication of fuel level is determine the shape of the tank , so indication of 1/2 is corresponds to really 1/4 of the tank) 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 liters per hour.

MAXIMUM WORKING SPEED OF ENGINE ARE 2200 RPM