



► SAFETY PRECAUTIONS

 **Warning:** The texts emphasized with the symbol  means direct or indirect personal injuries risk.

Read carefully this manual and keep it always on hand to clarify any doubts.
Do not try to operate the equipment without knowing all controls and understanding the operation of the main systems.
Take all precautions of safety indicated next, because they are your protection during the work.

- Do not change the original features of the engine.
- Do not smoke while filling fuel tank.
- Clean immediately all and any spilled fluid. Put the material used on cleaning in a safe position and discard according the Local Legislation.
- Do not fill, while engine is running, unless it is absolutely necessary.
- Never clean, lubricate or adjust an engine in operation.
- Do not adjust anything, if you do not know how to do it correctly.
- Do not operate the engine in closed rooms, because the exhaust gases are extremely “prejudicial” to the health.
- Do not allow people or animals to stay close to the engine, vehicle or equipment while in operation.
- Do not allow people with loose clothes or long and loose hair to stay close to the mobile parts.
- Stay away from the rotary parts. Remember that helices, for example, cannot be well seen while the engine is running.
- Do not remove radiator cap if the engine is still hot, because cooling water, under pressure, is extremely dangerous, and may spill and cause serious injuries.
- Do not use salty water or any other substance that can cause corrosion in the cooling system.
- Avoid sparks or fire near batteries, especially while they are charging, because they can cause explosions. The solution of the batteries could boil and its contact with the skin and eyes is dangerous.
- Disconnect battery terminals before doing any repair in the electric system.
- Seek medical assistance if diesel fuel, under high pressure, penetrates the skin.