## READ THIS MANUAL AND FOLLOW <br> SAFETY INSTRUCTIONS BEFORE OPERATING THE MACHINE

Learn to operate the machine and its controls properly.
Never let anyone operate without instruction.
Read the safety messages in this manual and on your machine safety signs. Keep safety signs clean and in good condition. Replace damaged safety signs.


## RECOGNIZE SAFETY INFORMATION AND SIGNAL WORDS

A safety symbol is used with the signal words DANGER, WARNING and CAUTION.

DANGER denotes the most serious hazard.
WARNING is intermediate between DANGER and CAUTION.

CAUTION denotes the least serious hazard.

A WARNING
A CAUTION

## PREPARE FOR EMERGENCIES

Keep a first aid kit and fire extinguisher handy.
Keep emergency phone numbers for doctors, ambulance, hospital and fire with you at all times.


## WEAR PROTECTIVE CLOTHING

Wear close fitting clothing and safety equipment appropriate to the job.

Prolonged exposure to loud noise can cause impairment or loss of hearing. Wear suitable hearing protective devices such as earmuffs or earplugs.
Give full attention to operating your LASER SCREED safely.

## HANDLE FUEL SAFELY

Fuel is highly flammable. Do not refuel your LASER SCREED while smoking or near open flame or sparks.
Stop engine before refueling.
Refuel outdoors.
Prevent fires by keeping your machine clean of spilled fuel.


## WORK IN VENTILATED AREA

Engine exhaust fumes can cause sickness or death. If it is necessary operate your machine in an enclosed area, remove the exhaust fumes from the area with an exhaust pipe extension

If you do not have an exhaust pipe extension, open the doors and get outside air into the area.


## SAFETY

## AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin and cause serious injury.

Relieve pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.
IF AN ACCIDENT OCCURS, SEE A DOCTOR IMMEDIATELY. Any fluid injected into the skin must be surgically removed within a few hours or gangrene
 may result.

## BATTERY CHARGING

CAUTION: Battery gas can explode. Keep sparks and flames away from batteries.

Always remove grounded (-) battery clamp first and replace it last.

Quick charging should only be done in an emergency. Slow charging is preferred.

Plug charger into an electrical outlet with the power
 off. DO NOT connect terminals with power on.

## DISPOSE OF WASTE PROPERLY

Use leakproof containers when draining fluids such as oil, fuel, coolant, filters and batteries. Do not use food or beverage containers that may mislead someone into drinking from them.

DO NOT pour waste onto the ground, down a drain, or into any water source.


## SAFETY

## MOUNT TIRE PROPERLY

DO NOT mount tire without proper equipment and experience.

Do not exceed recommended inflation pressure.
Excessive pressure can cause a tire or rim to fail with explosive force.


NEVER LOOK DIRECTLY INTO THE LASER BEAM


## DO NOT OPERATE THE MACHINE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL!



## SAFETY

## PRECAUTIONS WHEN WELDING

If it becomes necessary to weld on an assembled Laser Screed:

1) Disconnect the battery cables from the battery.
2) If welding near the battery, remove the battery to a safe location.
3) Always connect the welder's ground clamp as close as possible to the area being welded. Never connect ground clamp to the lower frame while welding on the upper frame. The hydraulic swivel or other major components may be destroyed.


TO AVOID AN ELECTRICAL SHORT ALWAYS TURN OFF THE MASTER SWITCH WHEN THE MACHINE IS UNATTENDED.

## ! WARNING

## ELECTRICAL FAILURE ELECTRICAL FIRE

ALWAYS TURN THE MASTER SWITCH TO THE OFF POSITION OR DISCONNECT THE BATTERY TERMINALS WHEN MACHINE IS UNATTENDED. SHOULD AN ELECTRICAL SHORT CIRCUIT OCCUR PERSONAL INJURY OR PROPERTY DAMAGE MAY RESULT.

## DO NOT BYPASS SAFETY DEVICES

If any safety device such as the Motion Alarm and Neutral Start Switches become damaged or inoperative, repair or replace them before operating the machine.


## MOVING PARTS CAN CRUSH AND CUT

Avoid pinch point areas.
Areas such as cylinders, gears, steering knuckles, boom rollers, doors, hoods, struts, and latches are a few possibilities of pinch point areas.


## SLIP/TRIP HAZARD

Machine may be slippery when wet. Use caution when moving around on the machine.
Always use hand rails and steps.
Oscillating axle (front axle in drive position) will pivot when stabilizers are extended and the tires are not in contact with the ground.

Do NOT walk on boom.


PROPER
MACHINE ACCESS

Use hand rails for safe access onto machine in screed and drive position.


