HYUNDAI EQUIPMENT LIABILITY WARRANTY

THE WARRANTY IS THE ONLY OBLIGATION OF HYUNDAI OR A HYUNDAI DEALER TO THE PURCHASER OR ANYONE ELSE CONCERNING A PRODUCT, ITS SERVICE, ITS USE OR PERFORMANCE OR ITS LOSS OF USE OR FAILURE TO PERFORM. <u>NEITHER HYUNDAI NOR A HYUNDAI DEALER HAVE MADE AND NEITHER WILL</u> <u>MAKE ANY OTHER EXPRESSED OR IMPLIED REPRESENTATION, WARRANTY OR</u> <u>AGREEMENT CONCERNING A PRODUCT. NEITHER HYUNDAI NOR A HYUNDAI</u> <u>DEALER HAVE MADE OR WILL MAKE ANY REPRESENTATION, WARRANTY OR</u> <u>AGREEMENT CONCERNING A PRODUCTS MERCHANTABILITY OR OTHER</u> <u>OUALITY, ITS SUITABILITY FOR PURCHASER'S PURPOSE (EVEN IF A PURCHASER</u> <u>HAS INFORMED HYUNDAI OR A HYUNDAI DEALER OF THAT PURPOSE), ITS</u> <u>DURABILITY, PERFORMANCE OR OTHER CONDITION.</u>

EVEN IF HYUNDAI OR A HYUNDAI DEALER WAS ADVISE OF THE POSSIBILITY OF SUCH LOSS, NEITHER HYUNDAI NOR A HYUNDAI DEALER WILL BE LIABLE TO PURCHASER OR ANYONE ELSE FOR ANY INDIRECT, INCIDENTAL CONSEQUENTIAL, PUNITIVE, ECONOMIC, COMMERCIAL, OR SPECIAL LOSS WHICH IS IN ANY WAY ASSOCIATED WITH A PRODUCT. THIS INCLUDES ANY LOSS OF USE OR NON-PERFORMANCE OF A PRODUCT, ANY REPLACEMENT RENTAL OR ACQUISITION COST, ANY LOSS OF REVENUE OR PROFITS, ANY FAILURE TO REALIZE EXPECTED SAVINGS, ANY INTEREST COSTS, ANY IMPAIRMENT OF OTHER GOODS, ANY INCONVENIENCE OR ANY LIABILITY OF PURCHASER TO ANY OTHER PERSON.

PURCHASER MAY NOT ATTEMPT TO ENLARGE ITS RIGHTS UNDER THE WARRANTY BY MAKING A CLAIM FOR INDEMNITY, FOR BREACH OF CONTRACT, FOR BREACH OF COLLATERAL WARRANTY, FOR A TORT (INCLUDING NEGLIGENCE, MISREPRESENTATION OR STRICT LIABILITY) OR BY CLAIMING ANY OTHER CAUSE OF ACTION.

THE WARRANTY IS A CONDITION OF SALE OF THE PRODUCT TO PURCHASER AND WILL THEREFORE APPLY EVEN IF PURCHASER ALLEGES THAT THERE IS A TOTAL FAILURE OF THE PRODUCT.

*N.B.* Read and practice your **Hyundai** operating and servicing instructions. Failure to do this may void your warranty.

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### FOREWORD

This book has been written to give the Owner / Operator necessary operating servicing and preventative maintenance instructions on the loader. Read this manual completely and know the loader before operating or servicing it. Do not do any service procedures that are not in the Operator's manual. Only service personnel that have had training in the service of this loader can do these service procedures.

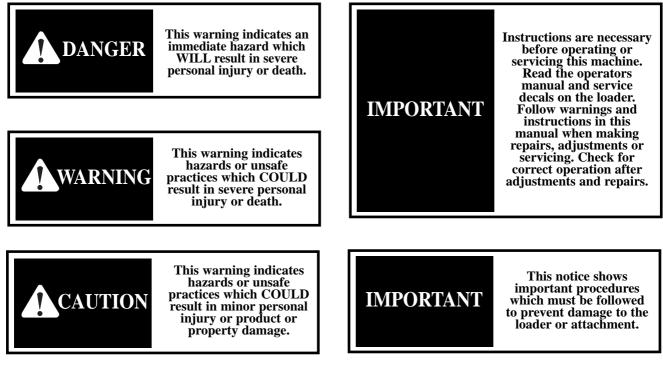
### **Reference Information**

Write the correct information for your loaders in the spaces below. Always use these numbers when referring to your loader.

Model No.	
Serial No.	
Address	

Throughout this manual the terms DANGER, WARNING and CAUTION are used to indicate the degree of hazard in terms of personal safety. These words will be used in conjunction with the Safety - Alert symbol, a triangle with an exclamation mark. Throughout this manual, the term IMPORTANT is used

- \* To indicate that instructions are necessary before operating or servicing the loader.
- \* To show important procedures which must be followed to prevent damage to the loader or attachment.



## **1...SAFETY PRECAUTIONS**

### The following precautions are suggested to help prevent accidents.

A careful operator is the best operator. Most accidents can be avoided by observing certain precautions. Read and take the following precautions before operating this loader to help prevent accidents. Equipment should be operated only by those who are responsible and instructed to do so.

- 1. Read this manual carefully before using the loader. Working with unfamiliar equipment can lead to accidents.
- 2. Do not allow anyone to ride on the loader with the operator.
- 3. Make sure the control locks and the seat bar are installed and functioning at all times.
- 4. Never run the engine in a closed building without adequate ventilation, as the exhaust fumes can cause death.
- 5. Always fasten the seat belt around your waist before starting the engine. Never fasten the seat belt behind you.
- 6. Never attempt to start the engine while standing beside the unit unless as specified in this manual or under specific service and backhoe operation procedures. Start the engine only while sitting in the operator's seat with the seat belt fastened around you. Always check to make certain that the seat cushion is secured to the frame.
- 7 Keep the operator's area free of debris.
- 8. Never enter or leave the loader while the engine is running. Always lower the lift arms down against the frame, drop the attachment down to contact the ground, set the parking brake and shut off the engine prior to leaving the loader.
- 9. If the unit is equipped with a cab enclosure kit always close the door prior to operating the loader lift arms.
- 10. Do not operate the loader unless all safety equipment, shields, seat belt, seat bar, hydraulic controls, parking brake, operator guard, and lift arm supports are working properly, as well as all safety and instruction decals are in place.

#### **OPERATING THE LOADER**

- 1. Always drive the loader at speeds compatible with safety, especially when operating over rough ground, crossing ditches or when turning.
- 2. Avoid jerky turns, starts, stops, or reverses.
- 3. Use care when operating on steep grades to maintain proper stability.
- 4. Do not turn the loader while the lift arms are in the raised position.
- 5. Be careful when driving through door openings or under overhead objects. Always make sure there is sufficient clearance for the operator's guard.
- 6. When travelling on public roads, know the local rules and regulations and make sure your loader is equipped with the proper safety equipment.

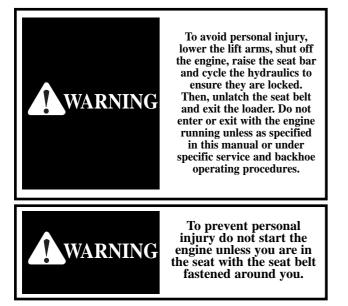
- 7. Always be sure of water, gas, sewage and electrical line locations before you start to dig.
- 8. Watch out for overhead and underground high-voltage electrical lines when operating the loader.
- 9. Always park the loader on level ground where possible. If the loader is to be parked on an incline, always lower the attachment so it contacts the ground, set the parking brake and block the wheels.
- 10. Do not leave the loader when it is in motion.
- 11. Do not dismount from the loader and leave the loader lift arms raised, unless following specific service procedures. Always lower the lift arms down against the frame and drop the attachment down to contact the ground.
- 12. Always be watchful of bystanders when operating the loader.
- 13. Always carry the attachment low for maximum stability and visibility.
- 14. Exercise extreme caution when operating the loader with a raised attachment.
- 15. Never attempt to lift loads in excess of loader capacity.
- 16. Check that the foot pedals are locked before getting out of the operator's seat.

#### MAINTENANCE

- 1. Stop the engine before performing any service on the loader.
- 2. Never refuel the loader while smoking or with the engine hot or running.
- 3. Replace all missing, illegible or damaged safety and warning decals. See section 5.4 for list.
- 4. Do not modify or alter, or permit anyone to modify or alter this loader or any of its components or any loader function.
- 5. Do not bypass the safety system. Consult your **Hyundai** Equipment Dealer if your safety controls are malfunctioning. Use jumper cables only in recommended manner. See section 3.10
- 6. Do not make mechanical adjustments while the loader is in motion or when the engine is running. However, if minor engine adjustments must be made, securely block the loader with the wheels clear of the ground, and use extreme caution.
- 7. Do not attempt to repair or tighten hydraulic hoses when the system is under pressure, when the engine is running or when the lift arms are raised.
- 8. Do not get under the attachment or lift arms or reach through the lift arms when they are raised.
- 9. Never attach the chains or ropes to the operator's guard for pulling purposes, as the loader can tip over.

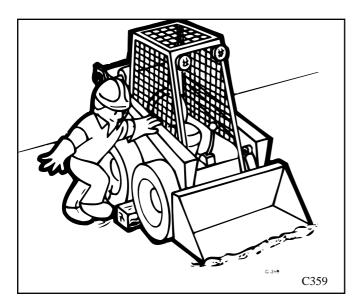
# **1...SAFETY PRECAUTIONS** \_

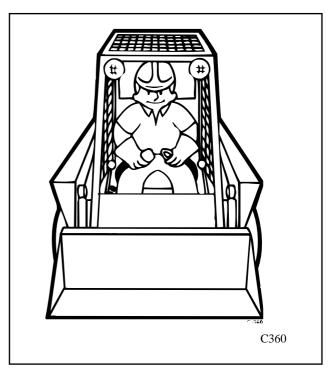
- 10. Whenever servicing or replacing pins in cylinder ends, buckets, etc., always use a brass drift and a hammer. Failure to do so could result in injury from flying metal fragments.
- 11. Cooling system operates under pressure which is controlled by the radiator cap. It is dangerous to remove the cap while system is hot. Always turn cap slowly to the first stop and allow the pressure to escape before removing the cap entirely.
- 12. Keep the operator and foot pedal areas free from debris.
- 13. For lifting and towing instructions, refer to sections 3. 7 and 3. 8 of this manual.



## PARK SAFELY

Select level ground whenever possible. If you must park on a slope or incline, position the machine at right angles to the slope. Lower the attachment to the ground, engage the parking brake and block the wheels (C359).



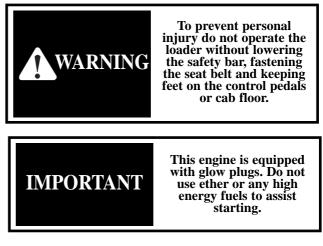


## START SAFELY

1. Sit in the operator's seat and adjust it so you can operate all of the controls properly.

2. Adjust the seat and fasten the seat belt. Cycle the controls to make sure they are in the locked or neutral position. Lower the seat bar.

3. Know the exact starting procedure for your machine. See Section 3 for the manufacturer's instructions for starting.



Full download: http://manualplace.com/download/hyundai-hsl500t-operators-manual/

## 2...CONTROLS

## 2...CONTROLS

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