



EN

Service Manual

Skid-Steer Loader



S86 S/N: B4SS11001 & Above



MAINTENANCE SAFETY WARNINGS



- Never service the ® machine without instructions. Read and understand the Operation & Maintenance Manual, Operator's Handbook, and signs (decals) on machine. Follow warnings and instructions in the manuals when making repairs, adjustments, or servicing. Check for correct function after adjustments, repairs, or service.
- Untrained operators and failure to follow instructions can cause injury or death.

Maintenance procedures which are given in the Operation & Maintenance Manual can be performed by the owner / operator without any specific technical training. Maintenance procedures which are not in the Operation & Maintenance Manual must be performed **ONLY BY QUALIFIED SERVICE PERSONNEL**. Always use genuine replacement parts. The Service Safety Training Course is available from your dealer.



This check mark means: "Follow instructions for proper operations." Carefully read the message that follows.



- Use the correct procedure to lift or lower operator cab.



- Cleaning and maintenance are required daily.



- Grease per schedule.

MAINTENANCE SAFETY WARNINGS



This Safety Alert Symbol means: "Attention! Be Alert! Your Safety is Involved!" Carefully read the message that follows.



- Have good ventilation when welding or grinding painted parts.
- Wear dust mask when grinding painted parts. Toxic dust and gas can be produced.
- Avoid exhaust fume leaks which can kill without warning. Exhaust system must be tightly sealed.



- Disconnecting or loosening any hydraulic tubeline, hose, fitting, component, or a part failure can cause lift arms to drop. Do not go under lift arms when raised unless supported by an approved lift arm support. Replace if damaged.



- Never work on loader with lift arms up unless lift arms are held by an approved lift arm support. Replace if damaged.
- Never modify equipment or add attachments not approved by .



- Stop, cool, and clean engine of flammable materials before checking fluids.
- Never service or adjust loader with the engine running unless instructed to do so in the manual.
- Avoid contact with leaking hydraulic fluid or diesel fuel under pressure. It can penetrate the skin or eyes.
- Never fill fuel tank with engine running, while smoking, or when near open flame.



- Keep body, jewelry, and clothing away from moving parts, electrical contact, hot parts, and exhaust.
- Wear eye protection to guard from battery acid, compressed springs, fluids under pressure, and flying debris when engines are running or tools are used. Use eye protection approved for type of welding.
- Keep rear door closed except for service. Close and latch door before operating the loader.



- Lead-acid batteries produce flammable and explosive gases.
- Keep arcs, sparks, flames, and lighted tobacco away from batteries.
- Batteries contain acid which burns eyes or skin on contact.
- Wear protective clothing. If acid contacts body, flush well with water. For eye contact, flush well and get immediate medical attention.



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