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Service Manual

Compact Wheel Loader



L85 S/N: B53A11001



MAINTENANCE SAFETY WARNINGS

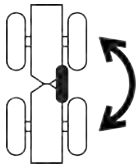


- Never service the Bobcat® machine without instructions. Read and understand the Operation & Maintenance Manual, Operator's Handbook and signs (decals) on machine.
- Follow warnings and instructions in manuals when making repairs, adjustments or servicing. Check for correct function after adjustments, 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 BOBCAT SERVICE PERSONNEL**. Always use genuine Bobcat replacement parts. The Service Safety Training Course is available from your Bobcat dealer.



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



- Install the articulation lock bar when conducting service or maintenance in the articulation joint area.
- Never go under the lift arms when raised unless the lift arms are held by an approved lift arm support. Replace if damaged.
- Disconnecting or loosening any hydraulic tubeline, hose, fitting, component, or a part failure can cause the lift arms to drop.



- Cleaning and maintenance are required daily.
- Never modify equipment or add attachments not approved by Bobcat Company.



- 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 the engine is running or tools are used. Use eye protection approved for the type of welding.
- Keep the engine cover and panels installed except for service. Fasten panels and latch the engine cover before operating.

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 a 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.



- Stop, cool, and clean the engine of flammable materials before checking fluids.
- Never service or adjust the machine 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 the fuel tank while the engine is running, while smoking, or near an open flame.



- 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 the body, wash well with water. In case of eye contact, wash well with water and seek immediate medical attention.



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