



EN

Service Manual

Compact Excavator



E88 S/N: B62N11001 & Above



MAINTENANCE SAFETY WARNINGS



- Never service the Bobcat machine without instructions. Obey all warnings and instructions in the Operation & Maintenance Manual, Operator's Handbook, and safety signs (decals) on machine. Obey 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 obey instructions can cause injury or death.

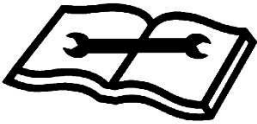
Maintenance procedures that are given in the Operation & Maintenance Manual can be performed by the owner/operator without any specific technical training. Maintenance procedures that are not in the Operation & Maintenance Manual must be performed **ONLY BY QUALIFIED BOBCAT SERVICE PERSONNEL**. Always use genuine Bobcat replacement parts.



This check mark means: "Obey instructions for proper operations." Obey 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.



- 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 tailgate closed except for service. Close and latch tailgate before operating machine.
- Cleaning and maintenance are required daily.



- 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 engines are running or tools are used. Use eye protections approved for type of welding.
- Keep tailgate closed except for service. Close and latch tailgate before operating machine.

MAINTENANCE SAFETY WARNINGS



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



- Use the correct procedure to lift and support the machine.



- Vent exhaust to outside when engine must be run for service.
- Exhaust system must be tightly sealed. Exhaust fumes can kill without warning.
- Have good ventilation when welding or grinding painted parts. Wear dust mask when grinding painted parts. Toxic dust and gas can be produced.



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



- Lead-acid batteries produce flammable and explosive gases.
- Keep arcs, sparks, flames, and lighted tobacco away from batteries.
- Batteries contain acid that 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.



FOREWORD	10-1
SAFETY AND MAINTENANCE	20-1
HYDRAULIC SYSTEM	30-1
UNDERCARRIAGE	40-1
UPPERSTRUCTURE AND SWING SECTION	50-1
ELECTRICAL SYSTEM AND ANALYSIS	60-1
ENGINE SERVICE	70-1
HEATING, VENTILATION, AND AIR CONDITIONING (HVAC)	80-1
SPECIFICATIONS	90-1

It's a preview. You can download the full file by clicking the link below.

<https://shop servicemanual.com/>

Service Manuals from 2\$