

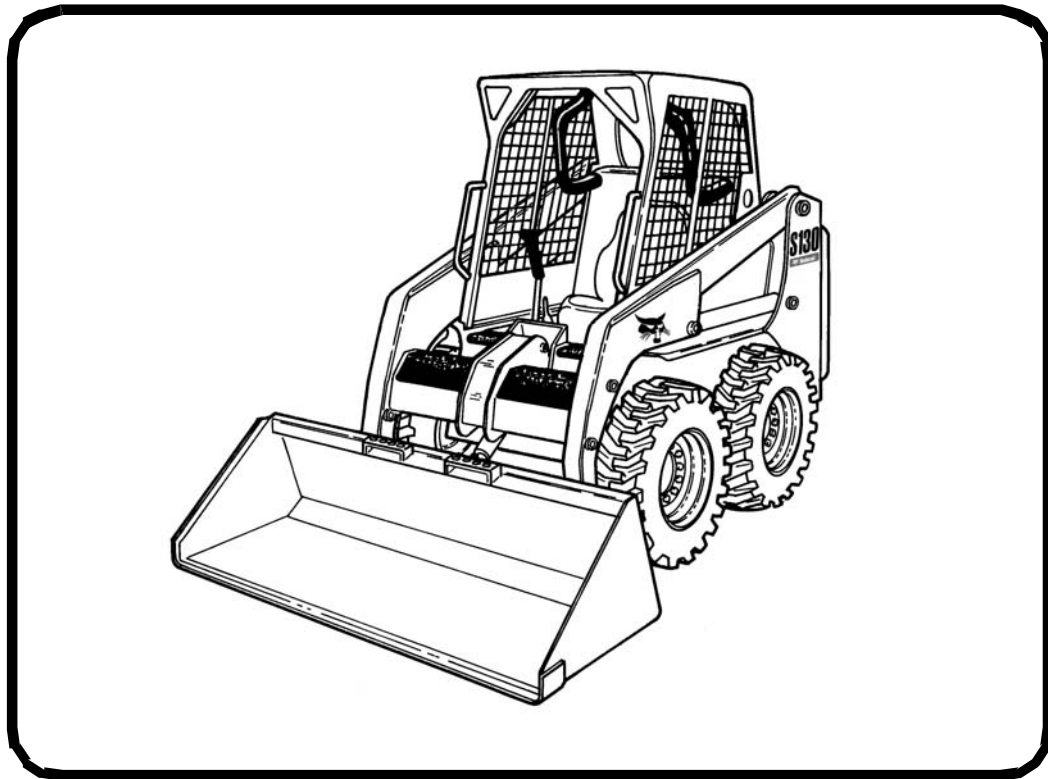


Bobcat®

Service Manual

S130 Skid-Steer Loader

S/N 529211001 & Above
S/N 529611001 & Above
S/N A84W11001 & Above
S/N A1Z711001 - A1Z759999
S/N A8NW11001 & Above
S/N A8KA11001 - A8KA59999



CONTENTS

FOREWORD.....	II
SAFETY INSTRUCTIONS	V
SERIAL NUMBER LOCATIONS	IX
DELIVERY REPORT.....	X
LOADER IDENTIFICATION	XI
SAFETY AND MAINTENANCE.....	10-01
HYDRAULIC SYSTEM	20-01
HYDROSTATIC SYSTEM.....	30-01
DRIVE SYSTEM	40-01
MAIN FRAME	50-01
ELECTRICAL SYSTEM & ANALYSIS.....	60-01
ENGINE SERVICE	70-01
HEATER	80-01
SPECIFICATIONS.....	SPEC-01

**SAFETY &
MAINTENANCE**

**HYDRAULIC
SYSTEM**

**HYDROSTATIC
SYSTEM**

**DRIVE
SYSTEM**

MAIN FRAME

**ELECTRICAL
SYSTEM &
ANALYSIS**

**ENGINE
SERVICE**

HEATER

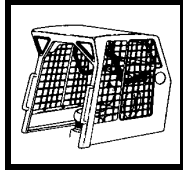
SPECIFICATIONS

FOREWORD

This manual is for the Bobcat loader mechanic. It provides necessary servicing and adjustment procedures for the Bobcat loader and its component parts and systems. Refer to the Operation & Maintenance Manual for operating instructions, starting procedure, daily checks, etc.

A general inspection of the following items must be made after the loader has had service or repair:

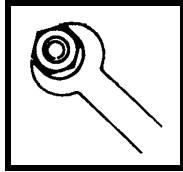
1. Check that the ROPS/FOPS (Including side screens) is in good condition and is not modified.



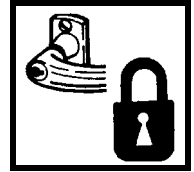
9. The parking brake must function correctly.



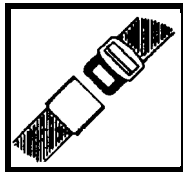
2. Check that ROPS mounting hardware is tightened and is Bobcat approved.



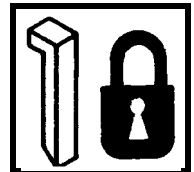
10. Enclosure door latches must open and close freely.



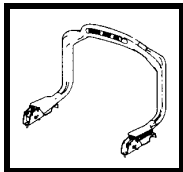
3. The seat belt must be correctly installed, functional and in good condition.



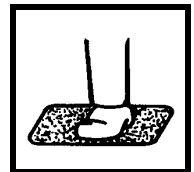
11. Bob-Tach wedges and linkages must function correctly and be in good condition.



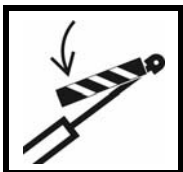
4. The seat bar must be correctly adjusted, clean and lubricated.



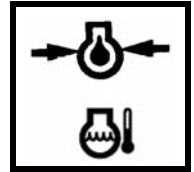
12. Safety treads must be in good condition.



5. Check lift arm support device, replace if damaged.



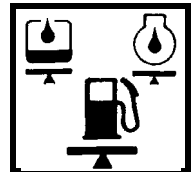
13. Check for correct function of indicator lamps (Optional on some models).



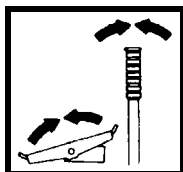
6. Machine signs (decals) must be legible and in the correct location.



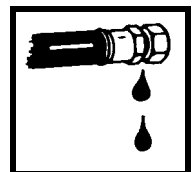
14. Check hydraulic fluid level, engine oil level and fuel supply.



7. Steering levers, hand controls and foot pedals must return to neutral (as applicable).



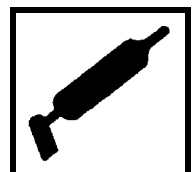
15. Inspect for fuel, oil or hydraulic fluid leaks.



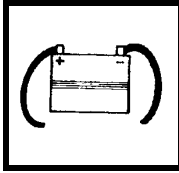
8. Check for correct function of the work lights



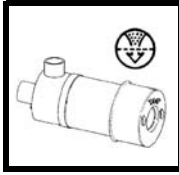
16. Lubricate the loader.



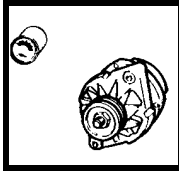
17. Check the condition of the battery and cables.



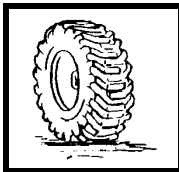
18. Inspect the air cleaner for damage or leaks. Check the condition of the element.



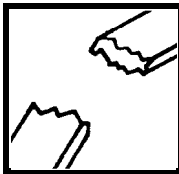
19. Check the electrical charging system.



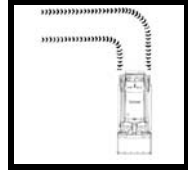
20. Check tires for wear and pressure.



21. Inspect for loose or broken parts or connections.



22. Operate the loader and check all functions.



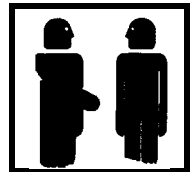
23. Check for any field modification not completed.



24. Check for correct function of the Bobcat Interlock Control System (BICST™) before the machine is returned to the customer.



25. Recommend to the owner that all necessary corrections be made before the machine is returned to service.



26. Check function or condition of all equipped options and accessories (examples: back-up alarm, fire extinguisher, rotating beacon, lift kits, etc.).





Download the full PDF manual instantly.

Our customer service e-mail:

aservicemanualpdf@yahoo.com