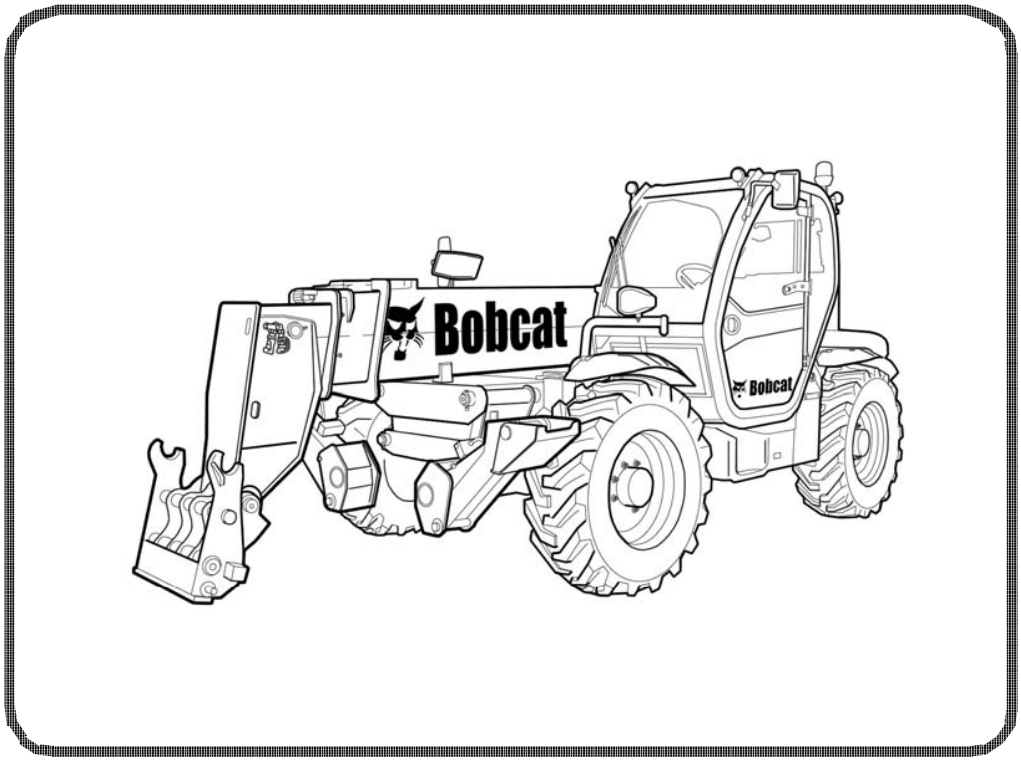
Bobcat®

Service Manual

T35130S / T35130SL / T35140S Telescopic Handler

(T35130S) S/N B3KS11001 & Above
(T35130SL) S/N B3KT11001 & Above
(T35140S) S/N B3KU11001 & Above



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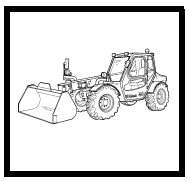
FOREWORD

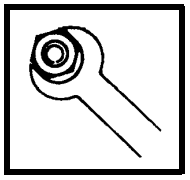
This manual is for the Bobcat telescopic handler mechanic. It provides necessary servicing and adjustment procedures for the Bobcat telescopic handler and its component parts and systems. Refer to the Operation & Maintenance Manual for T35130S / T35130SL / T35140S operating instructions, starting procedure, daily checks, etc.

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

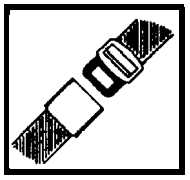
1. Check that ROPS/FOPS (Including right side window) is in good condition and is not modified.



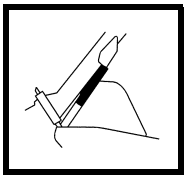
2. Check that ROPS mounting hardware is tightened and is Bobcat approved.



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

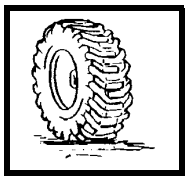


4. Check boom support device, replace if damaged.



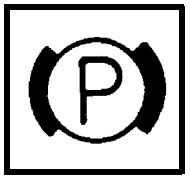
5. Machine signs must be legible and in the correct location.

6. Check tyres for wear and pressure. Use only approved tyres.

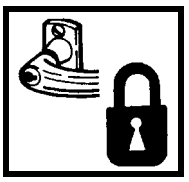


7. Check for correct function of the work lights.

8. The parking brake must function correctly.

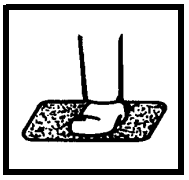


9. Enclosure door latches must open and close freely.

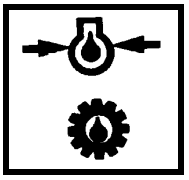


10. Attachment locking pins must function correctly and be in good condition.

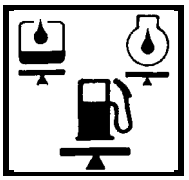
11. Safety treads must be in good condition.



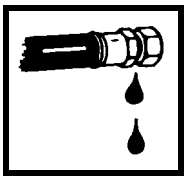
12. Check for correct function of indicator lamps and gauges.



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

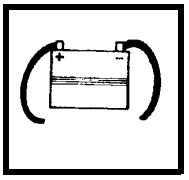


14. Inspect for fuel, oil or hydraulic fluid leaks.



15. Lubricate the telescopic handler.

16. Check the condition of the battery and cables.



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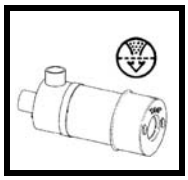
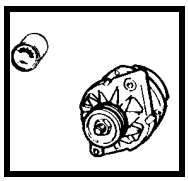
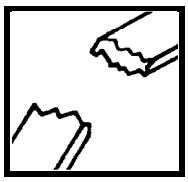
17. Inspect the air cleaner for damage or leaks. Check the condition of the element.



18. Check the electrical charging system.



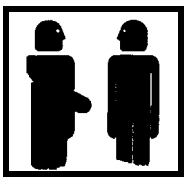
19. Inspect for loose or broken parts or connections.



20. Operate the telescopic handler and check all functions.

21. Check for any field modification not completed.

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



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