bobcat

1213

Operation & Maintenance Manual



MELROE COMPANY

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A BUSINESS UNIT OF GMN EQUIPMENT COMPANY

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I. SAFETY INSTRUCTIONS

A. SAFETY IS YOUR RESPONSIBILITY

The Feller Buncher is a highly maneuverable and compact machine. In operation, it is rugged and useful under a wide variety of conditions. This presents an operator with hazards which are common for off highway, rough terrain applications but are not unique for use of Bobcat Feller Buncher. The Feller Buncher has an internal combustion engine with resultant heat and exhaust. All exhaust gases can kill so the Feller Buncher must be used with adequate ventilation. The Feller Buncher must not be used in an area with explosive dusts or gases or so that the engine exhaust can contact flammable material. The Feller Buncher has a spark arrestor muffler which is required for operation in certain areas.

The dealer recommends the capabilities and restrictions of the Feller Buncher and attachments for each application. The dealer demonstrates the safe operation of the Feller Buncher according to the manufacturer's instructional materials which are also available to all operators. The dealer can also identify unsafe modifications or use of unapproved attachments. The attachments are designed for rated capacity and secure fastening to the Feller Buncher. For each model Feller Buncher, the user must check with the dealer or manufacturer's literature to identify each attachment for safe loads of materials of specified densities.

The following publications provide information on the safe use of the Feller Buncher and attachments:

1. The Delivery Report is used to check whether complete instructions have been given to the new owner.
2. The Operator's Manual delivered with every Feller Buncher gives operating information as well as routine maintenance and service.
3. Every Feller Buncher has machine signs (or decals) which instruct on the safe care and operation of the Feller Buncher. The complete signs and their location are shown in the Operator's Manual. All signs are available from your Bobcat dealer.
4. The Feller Buncher has a plastic Operator Handbook fastened to the operator cab. It has brief instructions always available to the operator. The handbook is available from your Bobcat dealer.
5. The Service Manual and Parts Manual are optional manuals from your Bobcat dealer for use by mechanics to do shop-type service and repair work.

The dealer and owner/operator review the recommended uses of the Feller Buncher and attachments at the time of delivery of the Feller Buncher. If change of the use of the Feller Buncher occurs, the owner/operator must remember to ask the dealer for recommendations on the new use of the Feller Buncher.

B. BEFORE OPERATING THE BOBCAT FELLER BUNCHER

⚠WARNING

Operator must have instructions before operating Feller Buncher. Failure to obey warnings can cause injury or death.

B-6584



This Operator's Manual was written to give the owner/operator instructions on the safe operation and maintenance of the Bobcat Feller Buncher. READ AND UNDERSTAND THIS OPERATOR'S MANUAL BEFORE OPERATING YOUR BOBCAT FELLER BUNCHER. If you have any questions, see your local Bobcat dealer.

The Bobcat Feller Buncher must be in good operating condition.

Check all of the items on the Service Schedule under the 8 - 10 hour column.

⚠WARNING

For your safety, warnings are on Feller Buncher and in manual. Failure to obey warnings can cause injury or death.

IMPORTANT

This notice identifies procedures which must be followed to avoid damage to the Feller Buncher.

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WARNINGS

⚠ WARNING

Instructions are necessary before operating or servicing Feller Buncher. See Operator's and Service Manuals and signs (decals) on Feller Buncher. Without training in service of the Feller Buncher, only the service in the Operator's Manual should be done. After adjustments, repairs or service, always check function of loader. Failure to obey warnings can cause injury or death.

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⚠ Never service Feller Buncher without instructions. See the Service Manual

⚠ Dont't lift or lower operator cab without instructions.



⚠ Check engine and hydraulic fluids daily.

⚠ Use recommended fluids.

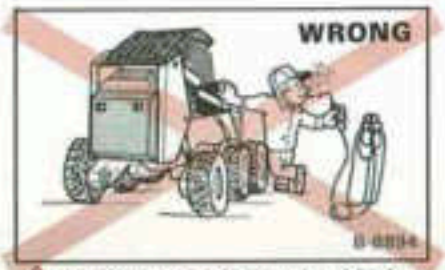


⚠ Cleaning and maintenance are required daily.

⚠ Keep the rear door closed except for service. Close and latch the door before operating the Feller Buncher.



⚠ Clean debris from machine daily.



⚠ Do not fill the fuel tank with the engine running, while smoking or when near an open flame.



⚠ Never work on Feller Buncher with the lift arms up unless the lift arms are held by a lift arm stop.

⚠ Never modify equipment or add attachments not approved by Melroe Company.



⚠ Stop, cool and clean engine of flammable materials before checking fluids.

⚠ Never service or adjust the Feller Buncher with the engine running unless instructed to do so in the manual.

⚠ Avoid contact with leaking hydraulic fluids or diesel fuel which is under pressure. It can penetrate the skin or eyes.



⚠ Keep body, loose objects and clothing away from moving parts, electrical contacts, hot parts and exhaust.

⚠ Safety glasses or goggles are always needed for eye protection from electrical arcs from shorts or welding, battery acid, compressed springs, fluids under pressure and flying debris or loose material when engines are running or tools are used. Use eye protection approved for type of welding.



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

⚠ Lead-acid batteries contain sulfuric acid which will damage eyes or skin on contact. If acid contacts eyes, skin or clothing, flush well with water. For contact with eyes, get immediate medical attention.

⚠ Safety Alert Symbol

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