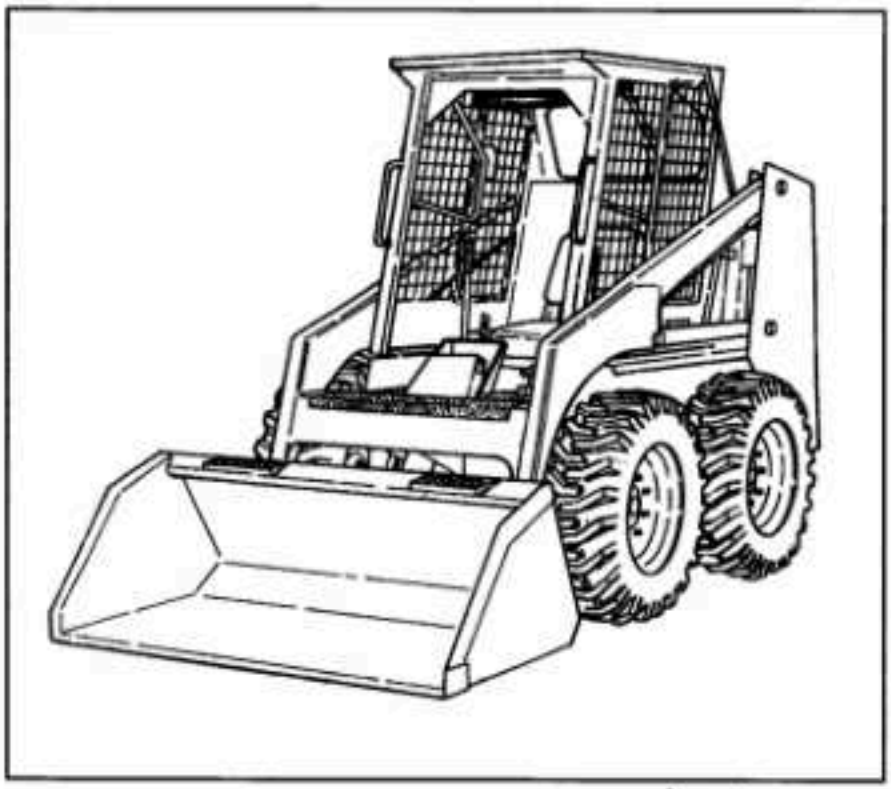
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2

Operation & Maintenance Manual



MELROE
INGERSOLL-RAND

bobcat

6556860 (6-82) Revised (5-97) Printed in U.S.A.

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BEFORE OPERATING THE BOBCAT LOADER

Safety Alert Symbol: This Safety Symbol is used for important safety messages. When you see this symbol follow the safety message to avoid personal injury or death.

⚠ WARNING

Operator must have instructions before running the machine. Untrained operators can cause injury or death.

W-2001-1285



B-10731

The Bobcat loader must be in good operating condition before use.

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

⚠WARNING

Warnings on the machine in the manuals are for your safety. Failure to obey warnings can cause injury or death.

W-2044-1285

IMPORTANT

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

I-2019-0284

SAFE OPERATION NEEDS A QUALIFIED OPERATOR*

A QUALIFIED OPERATOR MUST DO THE FOLLOWING:

- UNDERSTAND THE WRITTEN INSTRUCTIONS, RULES AND REGULATIONS
  - The written instructions from Melroe Company include the delivery report, Operation & Maintenance Manual and plastic handbook, EMI Safety Manual (available in Spanish) and machine signs (decals).
  - Check the rules and regulations at your location. The rules may include an employer's work safety requirements. Regulations may identify a hazard such as utility supply line.
- HAVE TRAINING WITH ACTUAL OPERATION
  - Operator training must consist of a demonstration and verbal instruction. This training is given by your dealer before the loader is delivered.
  - The new operator must start in an area without bystanders and use all the controls until he can operate the loader safely under all conditions of the work area. Always fasten seat belt and lower seat bar before operating.
- KNOW THE WORK CONDITIONS
  - For each material to be handled, the operator must know how to avoid exceeding the rated operating capacity of the loader. For example, in handling certain loose material with a given bucket, he must know whether he can safely take a full load, or only part of a bucket load.
  - The operator must know any prohibited uses or work areas, for example, he needs to know about excessive slopes.
  - Wear tight fitting clothing. Always wear safety glasses when maintaining or servicing loader. Safety glasses, hearing protection or loader special application kits are required for some work. See your dealer about Melroe safety equipment.

* For an operator to be qualified, he must not use drugs or alcoholic drinks which impair his alertness or coordination while working. An operator who is taking prescription drugs must get medical advice to determine if he can safely operate a machine.

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OPERATOR SAFETY WARNINGS

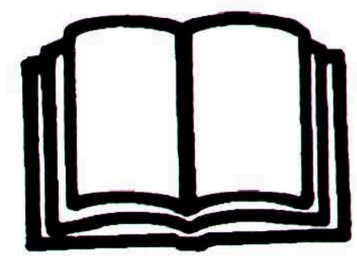
⚠ WARNING

Operator must have instructions before running the machine. Untrained operators can cause injury or death.

W–2001–1285

Safety Alert Symbol: This symbol with a warning statement, means: "Warning, be alert! Your safety is involved!" Carefully read the message that follows.

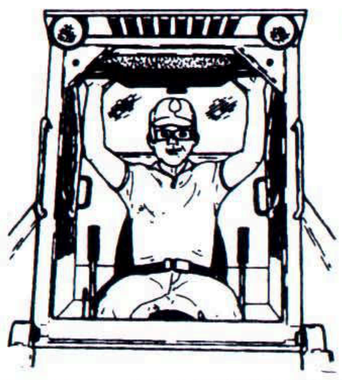
CORRECT



B–10731

Never use the loader without instructions. See machine signs (decals), Operations & Maintenance Manual and Handbook.

CORRECT

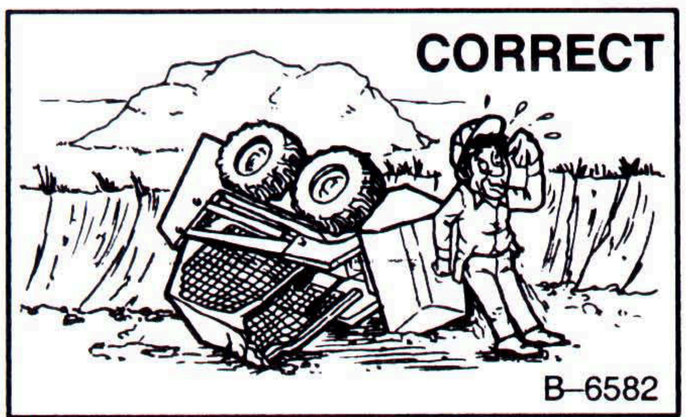


B–7403

Always use the seat bar and fasten seat belt snugly.

Always keep feet on the pedals when operating loader.

CORRECT



B–6582

Never use loader without operator cab with ROPS and FOPS approval. Fasten your seat belt.

WRONG



B–13418

Never use loader as man lift or elevating device for personnel.

WRONG



B–6578

Do not use loader in atmosphere with explosive dust or gas or where exhaust can contact flammable material.

WRONG

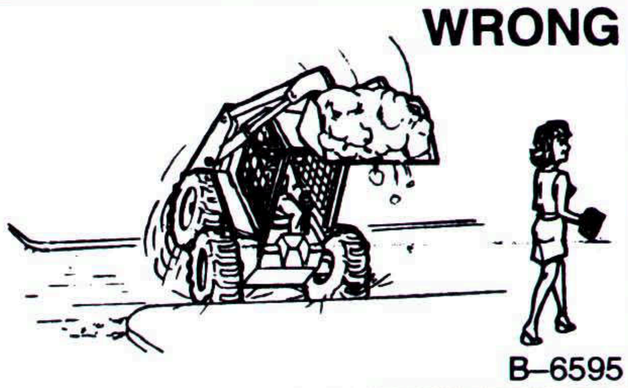


B–6585

Never carry riders.

Keep bystanders away from work area.

WRONG



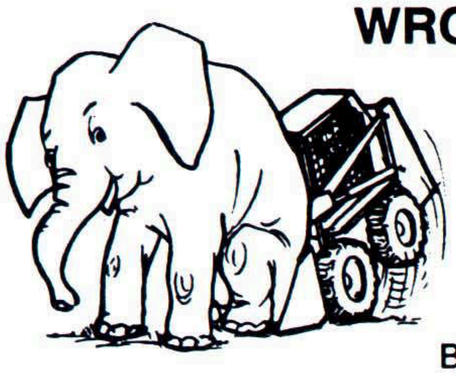
B–6595

Always carry bucket or attachments as low as possible.

Do not travel or turn with lift arms up.

Load, unload and turn on flat level ground.

WRONG



B–6587

Never exceed rated operating capacity.

WRONG

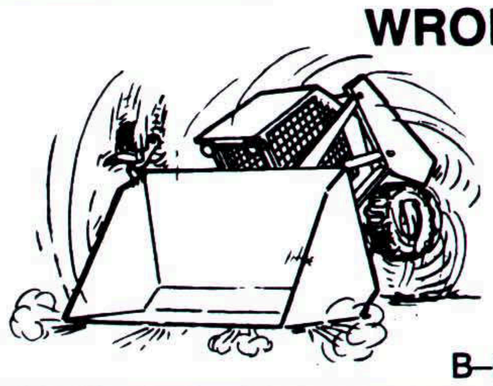


B–6594

Never leave loader with engine running or with lift arms up.

To park, engage parking brake and put attachment flat on the ground.

WRONG



B–6591

Never modify equipment.

Use only attachments approved by Melroe Company for this model loader.

SAFETY EQUIPMENT

The Bobcat loader must be equipped with safety items necessary for each job. Ask your dealer about attachments and accessories.

1. **SEAT BELT: Check belt fasteners and check for damaged webbing or buckle.**
2. **SEAT BAR: When up, it must lock the pedals.**
3. **OPERATOR CAB (ROPS and FOPS): It must be on the loader with all fasteners tight.**
4. **HANDBOOK: Must be in the cab.**
5. **SAFETY SIGNS (DECALS): Replace if damaged.**
6. **SAFETY TREADS: Replace if damaged.**
7. **GRAB HANDLES: Replace if damaged.**
8. **LIFT ARM SUPPORT DEVICE**
9. **PARKING BRAKE**

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