

8

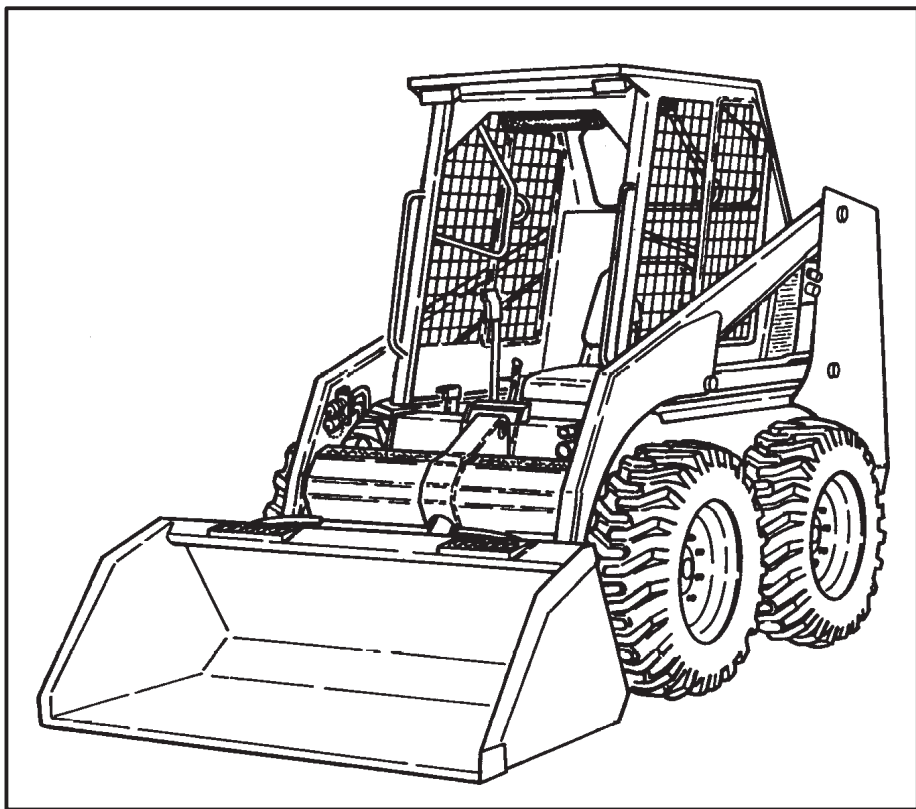
4

3

B



Operation & Maintenance Manual



Doosan purchased Bobcat Company from Ingersoll-Rand Company in 2007. Any reference to Ingersoll-Rand Company or use of trademarks, service marks, logos, or other proprietary identifying marks belonging to Ingersoll-Rand Company in this manual is historical or nominative in nature, and is not meant to suggest a current affiliation between Ingersoll-Rand Company and Bobcat Company or the products of either.

MELROE
INGERSOLL-RAND

6720547 (7-97) Revised (6-12) Printed in U.S.A.



© Melroe Company 1997

OPERATOR SAFETY WARNINGS

! WARNING

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

W-2001-1285

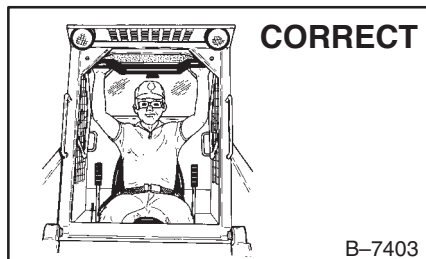
! Safety Alert Symbol: This symbol is used for important safety messages. When you see this symbol, follow the safety message to avoid personal injury or death.

CORRECT



B-10731

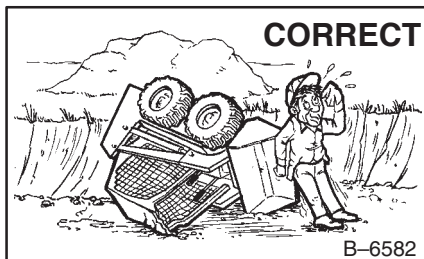
! Never use the loader without instructions. See machine signs (decals), Operation & Maintenance Manual and Handbook.



CORRECT

B-7403

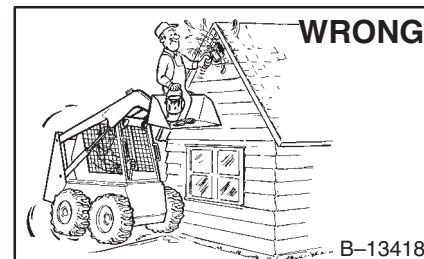
! Always use the seat bar and fasten seat belt snugly.
! Always keep feet on the pedals when operating loader.



CORRECT

B-6582

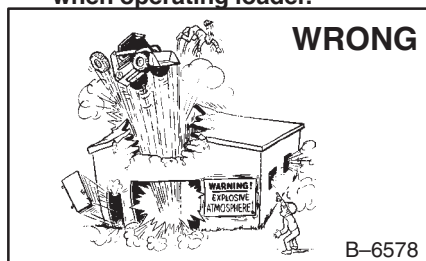
! Never use loader without operator cab with ROPS and FOPS approval.



WRONG

B-13418

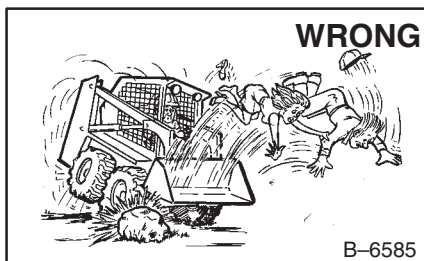
! Never use loader as man lift or elevating device for personnel.



WRONG

B-6578

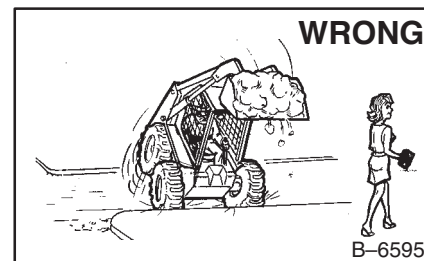
! Do not use loader in atmosphere with explosive dust or gas or where exhaust can contact flammable material.



WRONG

B-6585

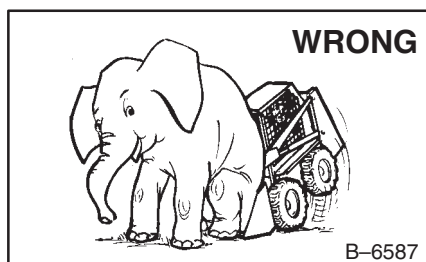
! Never carry riders.
! Keep bystanders away from work area.



WRONG

B-6595

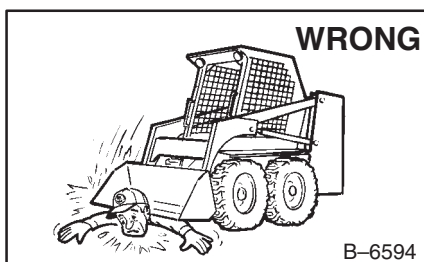
! Always carry bucket or attachments as low as possible.
! Do not travel or turn with lift arms up.
! Load, unload and turn on flat level ground.



WRONG

B-6587

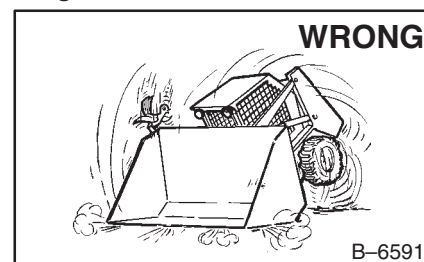
! Never exceed rated operating capacity.



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. (If so equipped.)
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. PARKING BRAKE



bobcat[®]

CONTENTS

FOREWORD	iii
SAFETY	ix
OPERATING INSTRUCTIONS	1
PREVENTIVE MAINTENANCE	23
TROUBLESHOOTING	47
SPECIFICATIONS	53

FOREWORD

SAFETY

**OPERATING
INSTRUCTIONS**

**PREVENTIVE
MAINTENANCE**

**TROUBLE-
SHOOTING**

SPECIFICATIONS

**CALIFORNIA
PROPOSITION 65 WARNING**
Diesel engine exhaust and some of its
constituents are known to the State of California
to cause cancer, birth defects and other
reproductive harm.

REFERENCE INFORMATION

Write the correct information for YOUR Bobcat loader in the spaces below .
Always use these numbers when referring to your Bobcat loader.

Loader Serial Number _____
Engine Serial Number _____

NOTES: _____

YOUR LOADER DEALER: _____
ADDRESS: _____
PHONE: _____

Melroe Company
P.O. Box 128
Gwinner, ND 58040-0128

Melroe Europe
J. Huysmanslaan 59
B-1651 LOT
BELGIUM



FOREWORD

FOREWORD

This Operation & Maintenance Manual was written to give the owner/operator instructions on the safe operation and maintenance of the Bobcat loader. **READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR LOADER.** If you have any questions, see your Bobcat loader dealer.

SERIAL NUMBER LOCATIONS	v ..
DELIVERY REPORT	v ..
BOBCAT LOADER IDENTIFICATION	vi.
OPTIONS AND ACCESSORIES	vii.



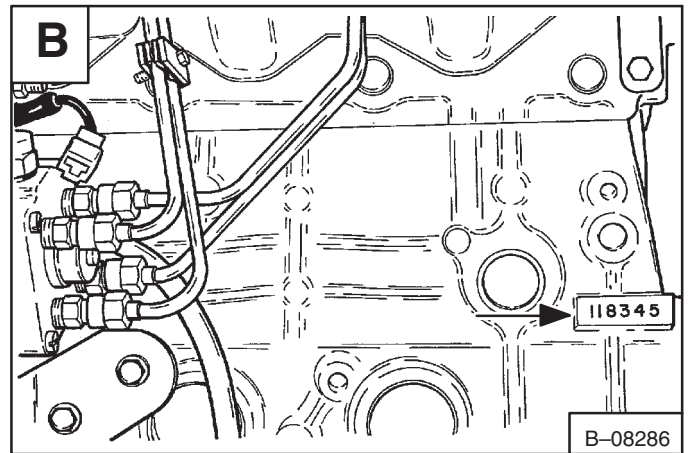
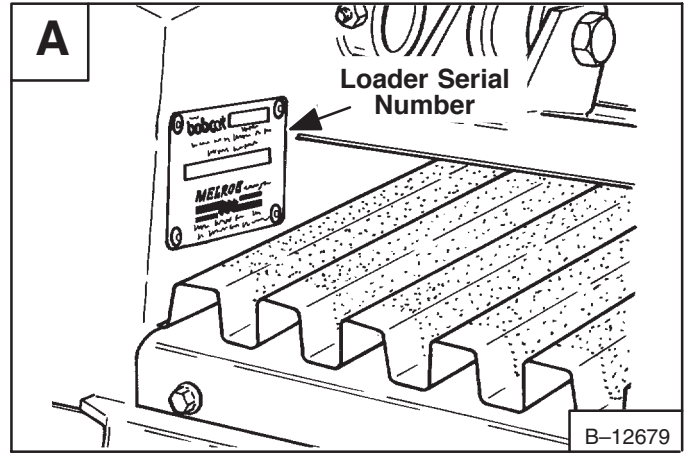
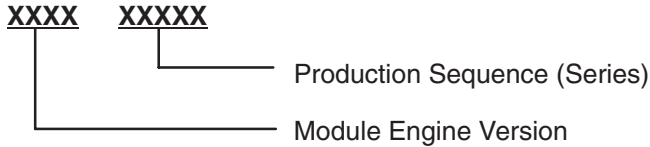
SERIAL NUMBER LOCATIONS

Always use the serial number of the loader when requesting service information or when ordering parts. Early or later models (identification made by serial number) may use different parts, or it may be necessary to use a different procedure in doing a specific service operation.

LOADER SERIAL NUMBER

The loader serial number plate is located on the inside of the left upright, above the grill [A].

Explanation of loader Serial Number:



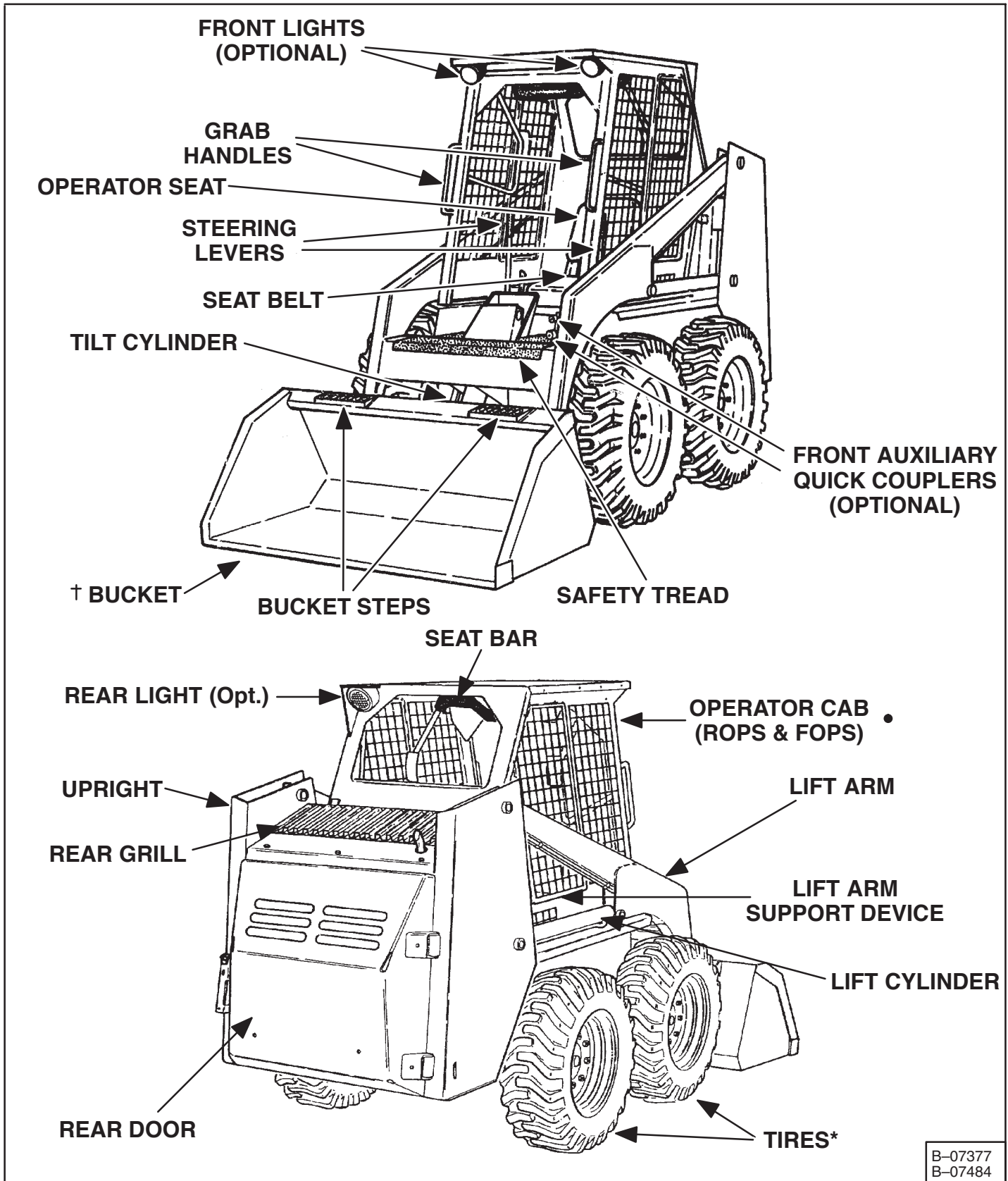
ENGINE SERIAL NUMBER

The engine serial number is located on the fuel injection pump side and at the rear of the engine block [B].

DELIVERY REPORT

The Delivery Report must be filled out by the dealer and signed by the owner or operator when the Bobcat loader is delivered. An explanation of the form must be given to the owner. Make sure it is filled out completely [D].

BOBCAT LOADER IDENTIFICATION



B-07377
B-07484

* TIRES – Flotation tires (optional) are shown. The Bobcat loader is factory equipped with standard tires.

† BUCKET – Several different buckets and other attachments are available for the Bobcat loader.

• ROPS, FOPS – Roll Over Protective Structure, per SAE J1040, and Falling Object Protective Structure per SAE J1043.

This as a preview PDF file from best-manuals.com



Download full PDF manual at best-manuals.com