

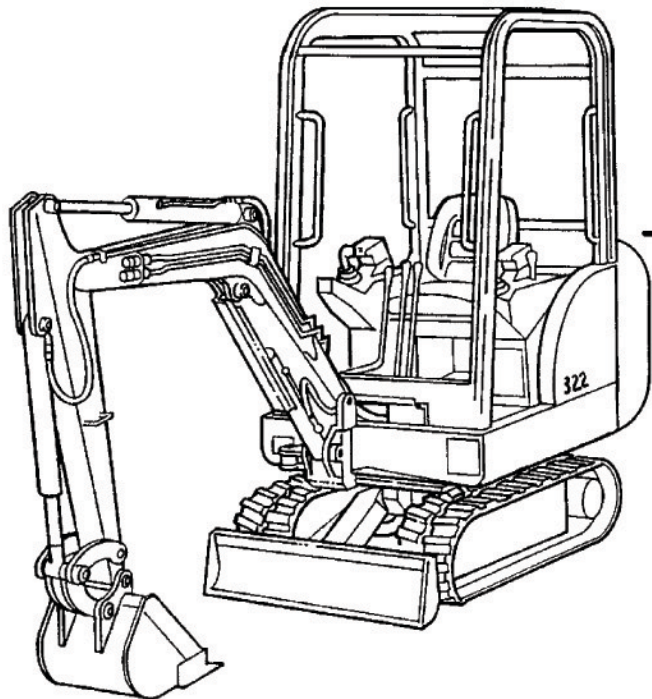
322



Bobcat®

Operation & Maintenance Manual

S/N 223511001 & Above
(D Series)



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OPERATOR SAFETY WARNINGS

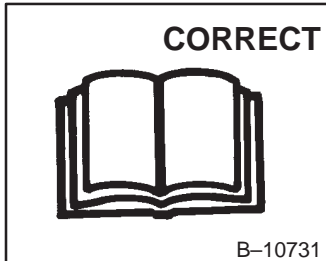


WARNING

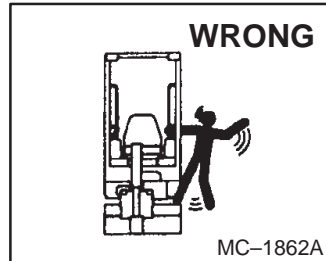
Operator must have instructions before running the machine. Untrained operators can cause injury or death.

W-2001-1285

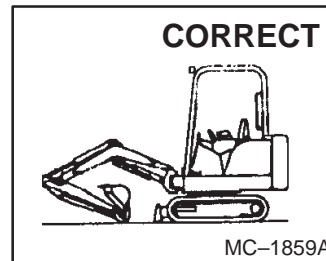
! Safety Alert Symbol: This symbol with a warning statement, means: "Warning, be alert! Your safety is involved!" Carefully read the message that follows.



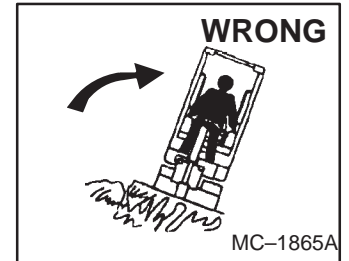
! Never operate without instructions. Read machine signs and Operation & Maintenance Manual.



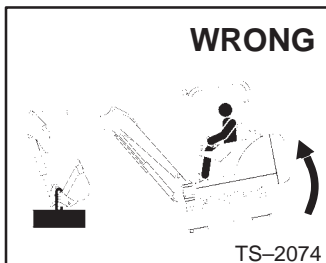
! Do not grasp control handles when entering canopy or cab.
! Be sure controls are in neutral before starting.
! Sound horn and check behind machine before starting.



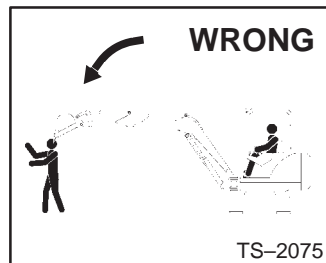
! Never operate without approved canopy or cab.
! Never modify equipment.
! Never use attachments not approved by Bobcat Company.



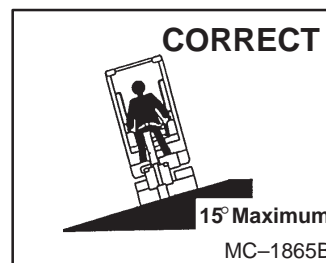
! Avoid steep areas or banks that could break away.



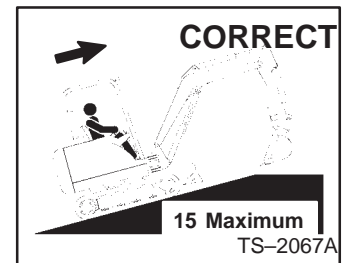
! Use caution to avoid tipping—do not swing heavy load over side of track.
! Operate on flat, level ground.



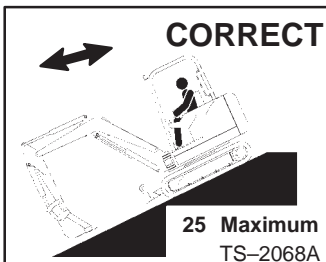
! Keep bystanders out of maximum reach area.
! Do not travel or turn with bucket extended.
! Never carry riders.



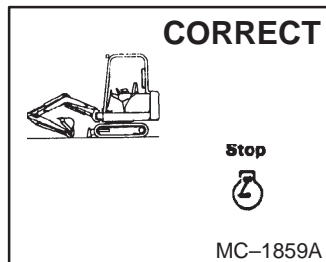
! Never exceed a 15° slope to the side.



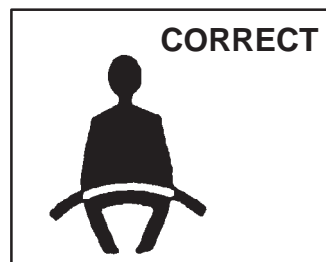
! Never travel up a slope that exceeds 15°.



! Never exceed 25° when going down or backing up a slope.



! To leave Excavator, lower the attachment.
! Stop the engine.



! Fasten seat belt securely.
! Operate controls only from operator's seat.

SAFETY EQUIPMENT

1. Seat Belt
2. Swing Lock
3. ROPS/TOPS Canopy or Cab
4. Machine Safety Signs
5. Safety Tread
6. Grab Handles



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FOREWORD

SAFETY

**OPERATING
INSTRUCTIONS**

**PREVENTIVE
MAINTENANCE**

**MACHINE SIGN
TRANSLATIONS**

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 in the spaces below. Always use these numbers when referring to your Bobcat.

Bobcat Serial Number _____
Engine Serial Number _____

NOTES: _____

YOUR BOBCAT EXCAVATOR DEALER: _____
ADDRESS: _____
PHONE: _____

Bobcat Compnay
P.O. Box 128
Gwinner, ND 58040-0128

Bobcat Company Europe
J. Huysmanslaan 59
B-1651 LOT
BELGIUM



Bobcat is ISO 9001 certified

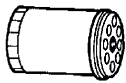
ISO 9001 is a set of international standards that control the processes and procedures which we use to design, develop, manufacture, distribute, and service Bobcat products.

British Standards Institute (**BSI**) is the Certified Registrar Bobcat Company chose to assess the Company's compliance with the ISO 9001 set of standards. The BSI registration certifies that the two Bobcat Company manufacturing plants and the Bobcat Company corporate offices (Gwinner, Bismarck & West Fargo) in North Dakota are in compliance with ISO 9001. Only certified assessors, like BSI, can grant registrations.

ISO 9001 means that as a company we say what we do and do what we say. In other words, we have established procedures and policies, and we provide evidence that the procedures and policies are followed.

What does ISO 9001 mean to Bobcat Customers? It means that Bobcat Company produces your Bobcat loader, Excavator, and attachments with strict attention to details, using the latest technology and proven techniques.

REGULAR MAINTENANCE ITEMS



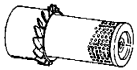
6671057

ENGINE OIL FILTER



6667352

FUEL FILTER



6673752
6675733

(Primary) AIR CLEANER
(Secondary) AIR CLEANER

6666606

RADIATOR CAP



6653336

HYDRAULIC FILTER



6670251

BATTERY



6724094

PROPYLENE GLYCOL ANTI-FREEZE, Premixed – [-34°F (-37°C)]

6724354

PROPYLENE GLYCOL ANTI-FREEZE, Concentrate

6563328

BLACK GOLD Hydraulic/Hydrostatic Fluid – 5 Gallons

6657299

MOTOR OIL 15W40 CE/SG – 1 Qt.

6724558

MOTOR OIL 15W40 CE/SG – 1 Gal.

6657301

MOTOR OIL 10W30 CE/SG – 1 Qt.

6724557

MOTOR OIL 10W30 CE/SG – 1 Gal.

6657303

MOTOR OIL 30 CE/SG – 1 Qt.

6724559

MOTOR OIL 30 CE/SG – 1 Gal.

FOREWORD

This manual gives the owner/operator necessary operating, preventive maintenance instructions for the Bobcat Excavator.

Read this manual completely and know your Bobcat Excavator before operating and servicing it. All references to *left* or *right* on the Excavator are given in relation to the operator's left or right hand while in the operator's seat.

For further information, see your Bobcat dealer. Parts Manuals, Service Manuals & extra Operation & Maintenance Manuals are also available.

SERIAL NUMBER LOCATIONS v
DELIVERY REPORT v
BOBCAT IDENTIFICATION vi



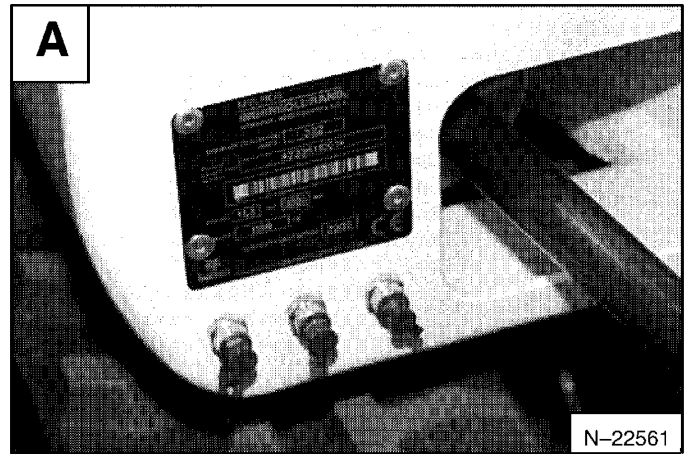
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SERIAL NUMBER LOCATIONS

Always use the FULL serial number (including the first four digits) when requesting service 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.

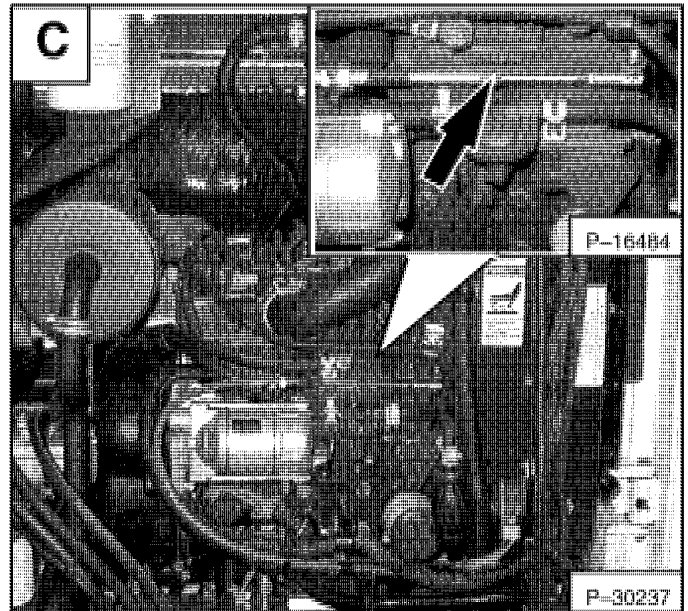
Bobcat Excavator Serial Number

The Bobcat Excavator serial number is on the frame of the machine in the location shown [A].



Engine Serial Number

The engine serial number is located on the engine in the location shown [B].

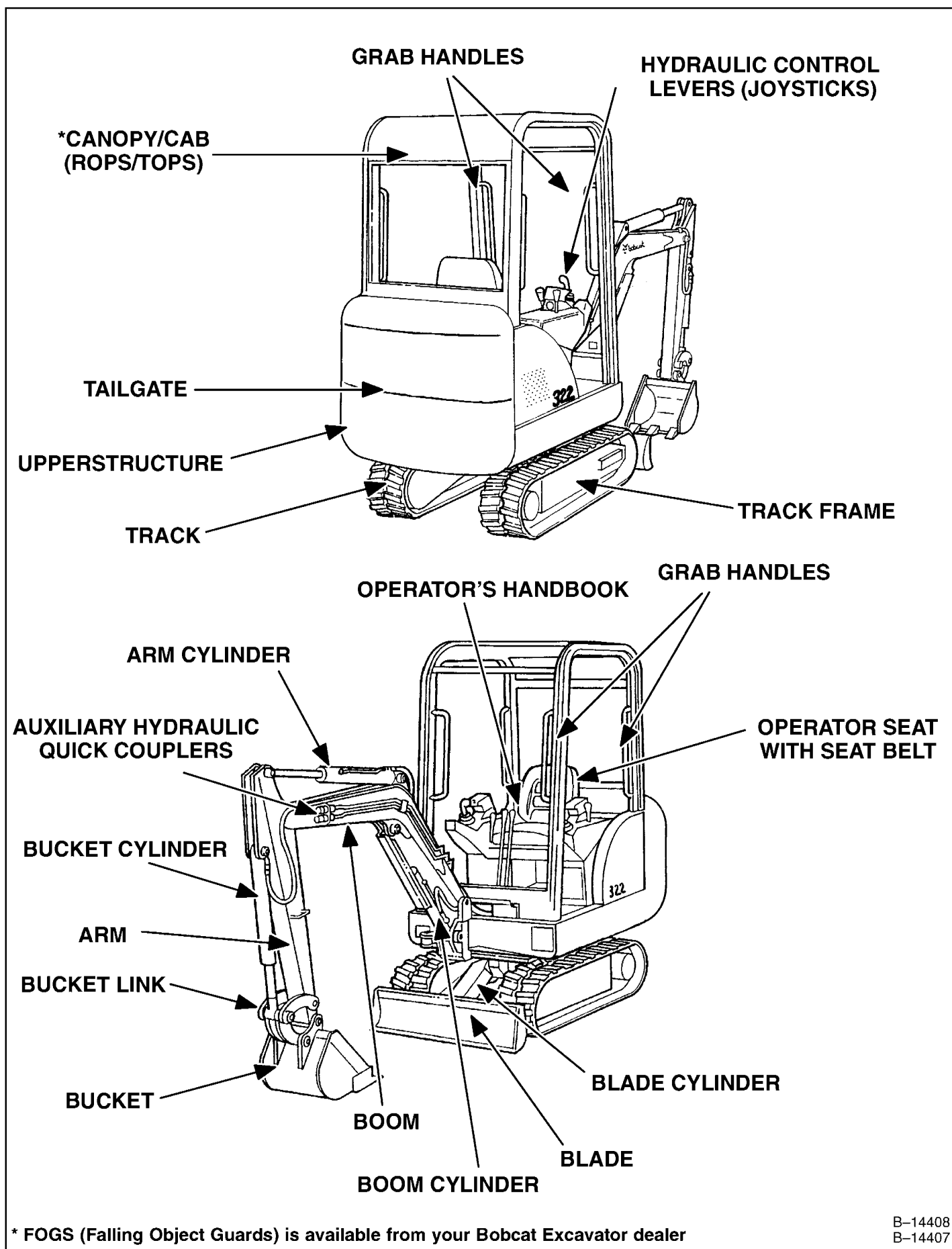


DELIVERY REPORT

The Delivery Report items must be explained to the owner/operator by the dealer. The dealer is to fill out the form and the owner/operator signs the form to indicate his understanding [C].

A form titled 'DELIVERY REPORT' with a 'WARNING' section. The form contains several sections with horizontal lines for text entry. A white box with the letter 'C' is in the top left corner.

BOBCAT IDENTIFICATION



* FOGS (Falling Object Guards) is available from your Bobcat Excavator dealer

B-14408
B-14407

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