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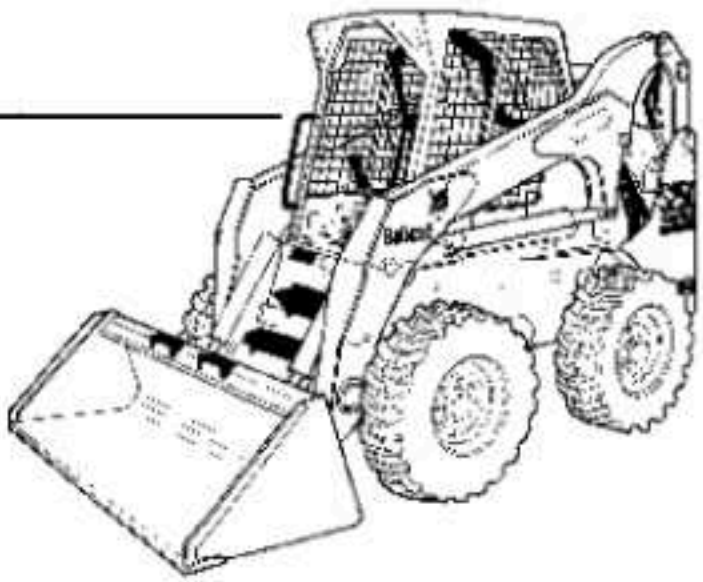
S250 TURBO

S250 TURBO HIGH FLOW

Bobcat®

Operation & Maintenance Manual

S/N 526016700 & Above
S/N 526112200 & Above



EQUIPPED WITH
BOBCAT INTERLOCK
CONTROL SYSTEM (BICS™)

6904178-EN (04-05)

A1 Ingersoll-Rand BL.SI 1638
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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 BOBCAT® DEALER:

_____

ADDRESS:

_____

PHONE:

_____

CE

Bobcat Europe
J. Huysmanslaan 59
B-1651 LOT
Belgium

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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 Bobcat loader. If you have any questions, see your Bobcat dealer.

BOBCAT COMPANY IS IS0 9001:2000 CERTIFIED V

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ENGINE SERIAL NUMBER VI

FEATURES, ACCESSORIES AND ATTACHMENTS VIII
- Attachments IX
- Buckets Available IX
- Options and Accessories VIII
- Standard Items VIII

LOADER SERIAL NUMBER VI

MACHINE IDENTIFICATION VII

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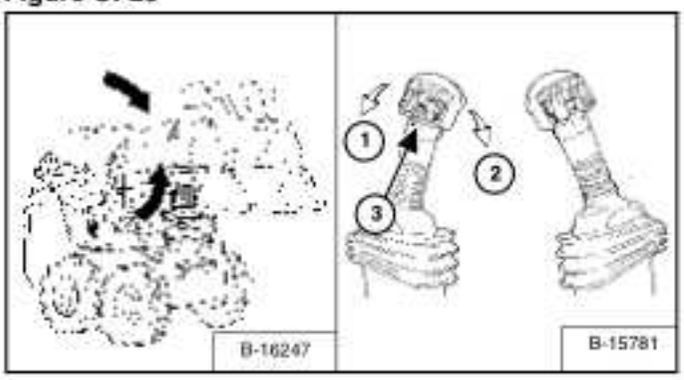
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SERIAL NUMBER LOCATIONS VI

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Advanced Control System (ACS) in HAND Control Mode

Figure OI-25



Lift Arm Operation - **(Left Hand Lever)**

Move the lever outward (Item 1) **[Figure OI-25]** to raise the lift arms.

Move the lever inward (Item 2) **[Figure OI-25]** to lower the lift arms.

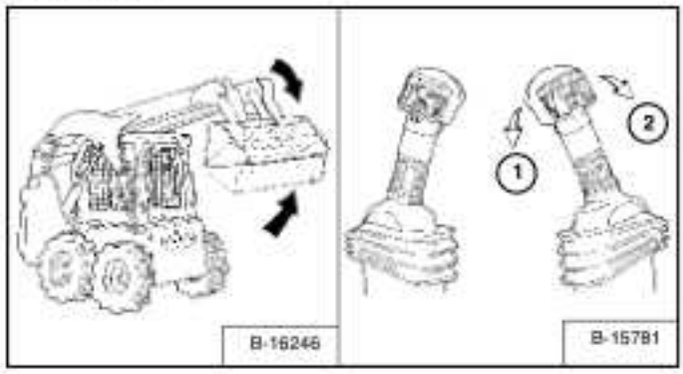
Lift Arm Float Position - **(Left Hand Lever)**

Press and hold the Float Button (Item 3) **[Figure OI-25]** while the lever is in neutral. Move the lever to lift arm down position (Item 2) **[Figure OI-25]**, then release the button.

Press Float Button again or move the lever to lift arm up position (Item 3) **[Figure OI-25]**.

Use the float position of the lift arms to level loose material while driving backward.

Figure OI-26



Tilt Operation - **(Right Hand Lever)**

Move the lever inward (Item 1) **[Figure OI-26]** to tilt the bucket backward.

Move the lever outward (Item 2) **[Figure OI-26]** to tilt the bucket forward.

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LUBRICATING THE BOBCAT LOADER

Lubrication Locations

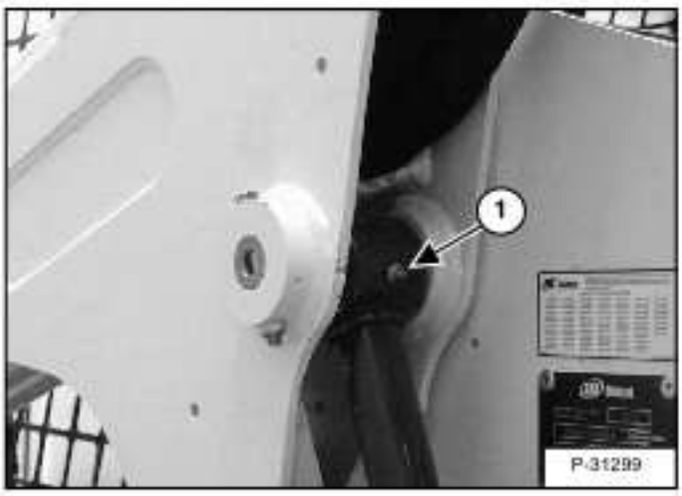
Lubricate the loader as specified for the best performance of the loader (See SERVICE SCHEDULE on Page PM-5).

Record the operating hours each time you lubricate the Bobcat loader.

Always use a good quality lithium based multi-purpose grease when you lubricate the loader. Apply the lubricant until extra grease shows.

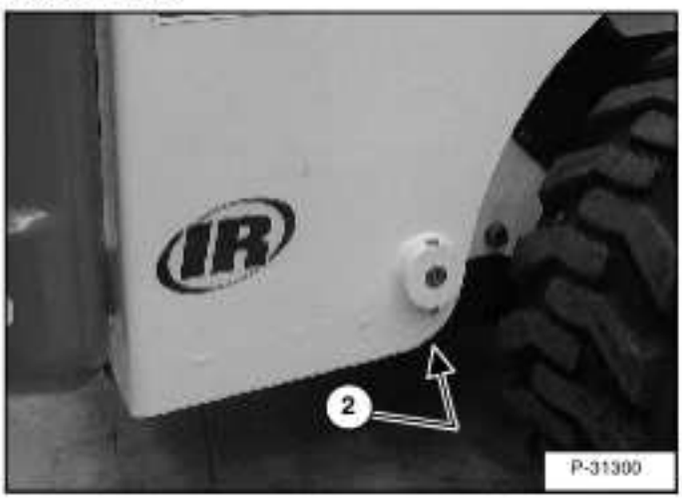
Lubricate the following:

Figure PM-62



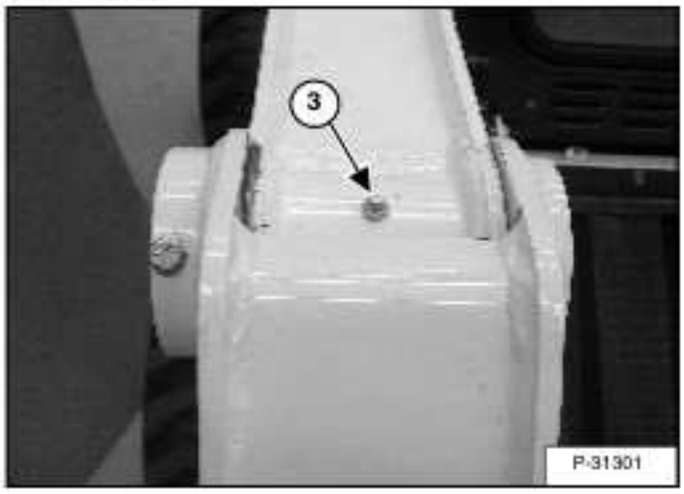
1. Rod End Lift Cylinder (Both Sides) **[Figure PM-62]**.

Figure PM-63



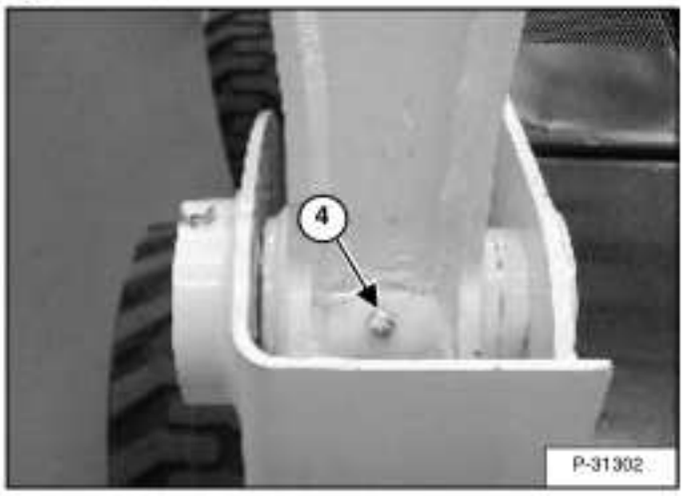
2. Base End Lift Cylinder (Both Sides) **[Figure PM-63]**.

Figure PM-64



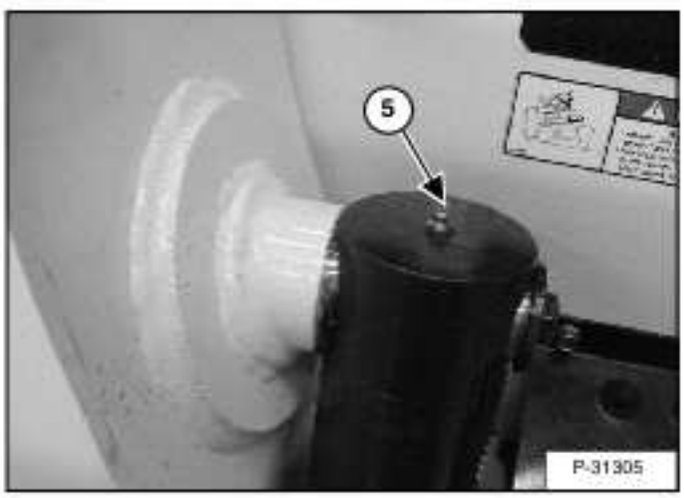
3. Lift Arm Pivot Pin (Both Sides) **[Figure PM-64]**.

Figure PM-65



4. Lift Arm Link Pivot (Both Sides) **[Figure PM-65]**.

Figure PM-66



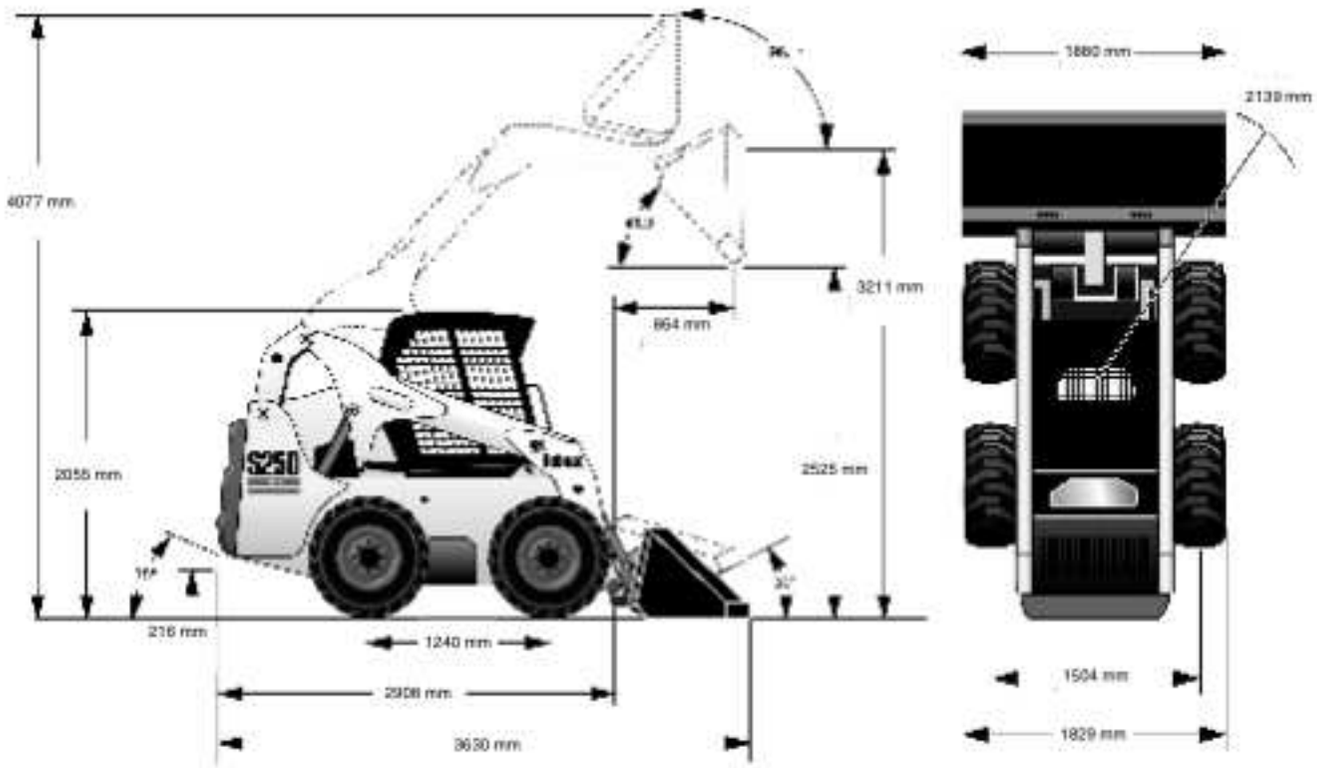
5. Base End Tilt Cylinder (Both Sides) **[Figure PM-66]**.

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LOADER SPECIFICATIONS (S250)

Machine Dimensions

- Dimensions are given for loader equipped with standard tires and dirt bucket and may vary with other bucket types. All dimensions are shown in millimeters.
- Where applicable, specification conform to SAE or ISO standards and are subject to change without notice.



B-16396

Changes of structure or weight distribution of the loader can cause changes in control and steering response and can cause failure of the loader parts.

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