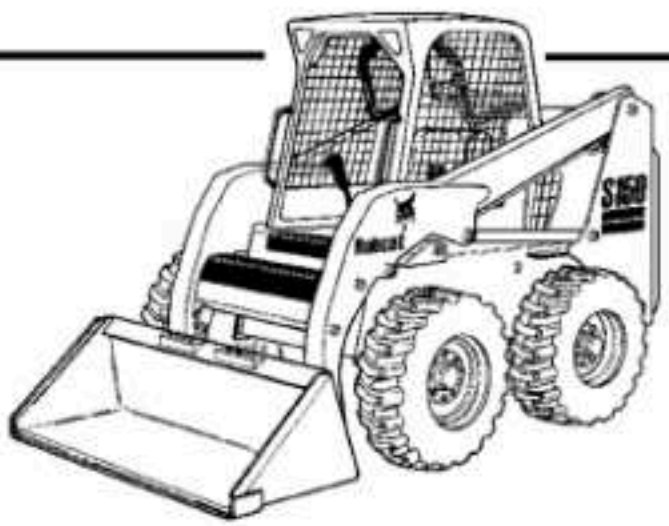
S150

EN

Bobcat®

Operation & Maintenance Manual

S/N 526811001 & Above



EQUIPPED WITH BOBCAT INTERLOCK CONTROL SYSTEM (BICS™)

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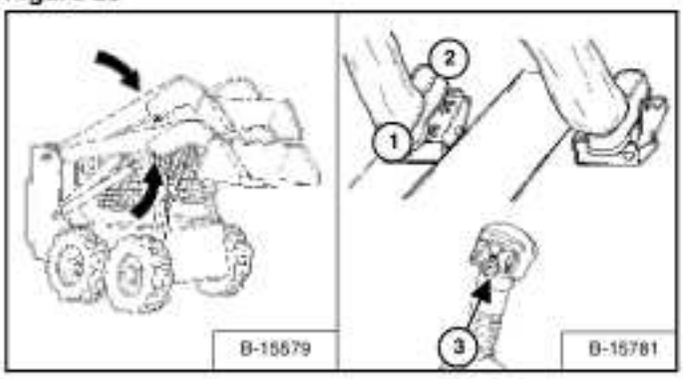
HYDRAULIC CONTROLS

Standard Operation (Foot Pedal)

Two foot pedals (or optional hand controls) control the hydraulic cylinders for the lift and tilt functions.

Put your feet on the pedals (or footrests) and KEEP THEM THERE any time you operate the loader.

Figure 28



Standard Controls (Also ACS in Foot Pedal Mode)

Lift Arm Operation - **(Left Pedal)**

Push the heel (1) **[Figure 28]** of the pedal to raise the lift arms.

Push the toe (2) **[Figure 28]** of the pedal to lower the lift arms.

Lift Arm Float Position - **(Left Pedal)**

Push the toe (2) **[Figure 28]** of the pedal all the way forward until it locks into the float position.

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

Raise the lift arms to disengage the float position.

Lift Arm Float Position (With ACS) - **(Left Pedal)**

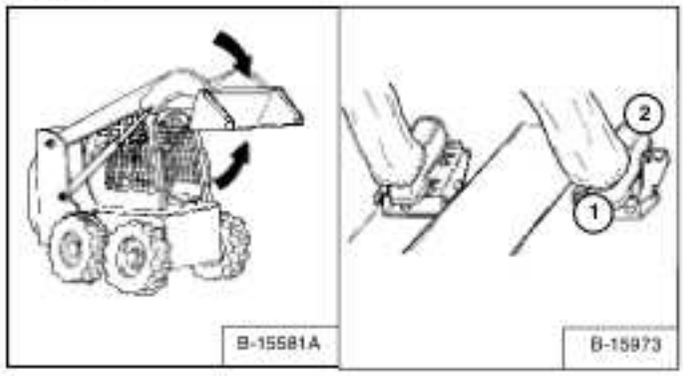
Press and hold the Float button (3) **[Figure 28]**.

Push the toe (2) **[Figure 28]** of the pedal forward to lower the lift arms. Then release the float button.

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

Raise the lift arms to disengage the float position.

Figure 29



Tilt Operation - **(Right Pedal)**

Push the heel (1) **[Figure 29]** of the pedal to tilt the bucket backwrd.

Push the toe (2) **[Figure 29]** of the pedal to tilt the bucket forward.

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LUBRICATING THE BOBCAT LOADER

Lubrication Locations

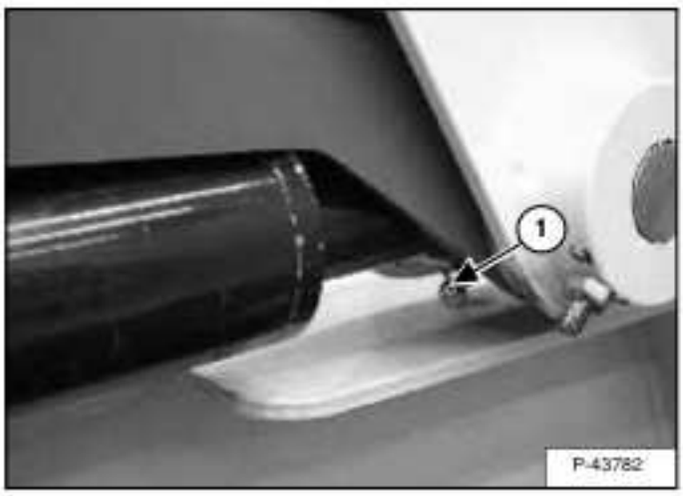
Lubricate the loader as specified for the best performance of the loader (See SERVICE SCHEDULE on Page 53).

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.

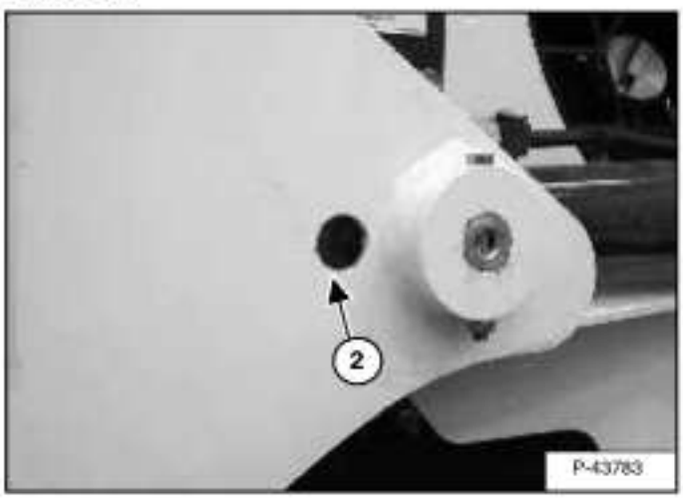
Lubricate the following:

Figure 161



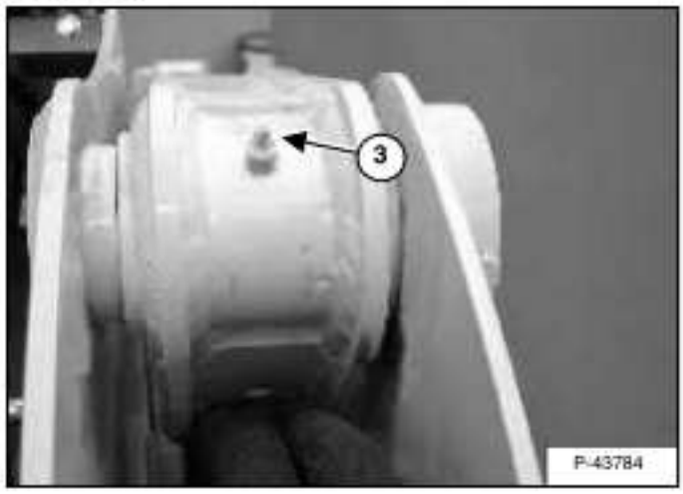
1. Rod End Lift Cylinder (Both Sides) **[Figure 161]**.

Figure 162



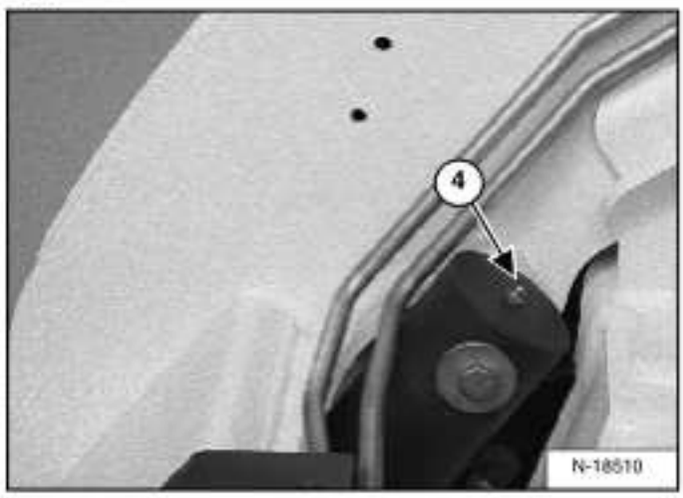
2. Base End Lift Cylinder (Both Sides) **[Figure 162]**.

Figure 163



3. Lift Arm Pivot Pin (Both Sides) **[Figure 163]**.

Figure 164



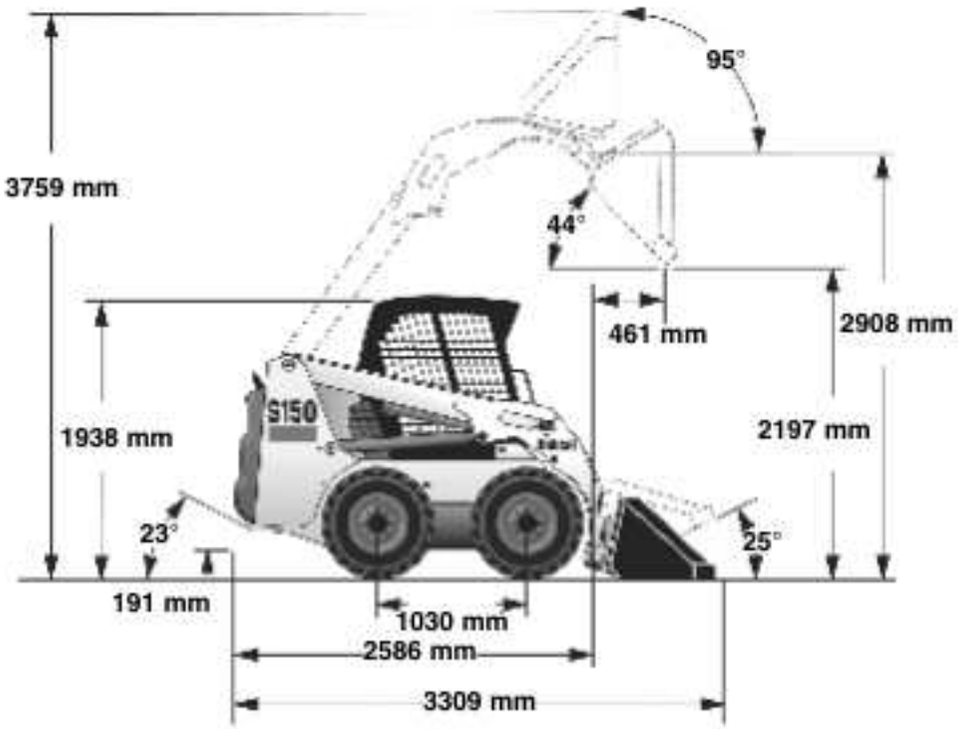
4. Base End Tilt Cylinder (Both Sides) **[Figure 164]**.

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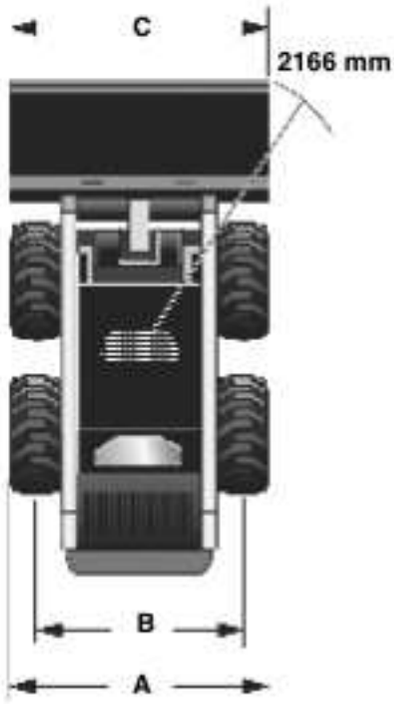
LOADER SPECIFICATIONS (S150)

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.



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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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