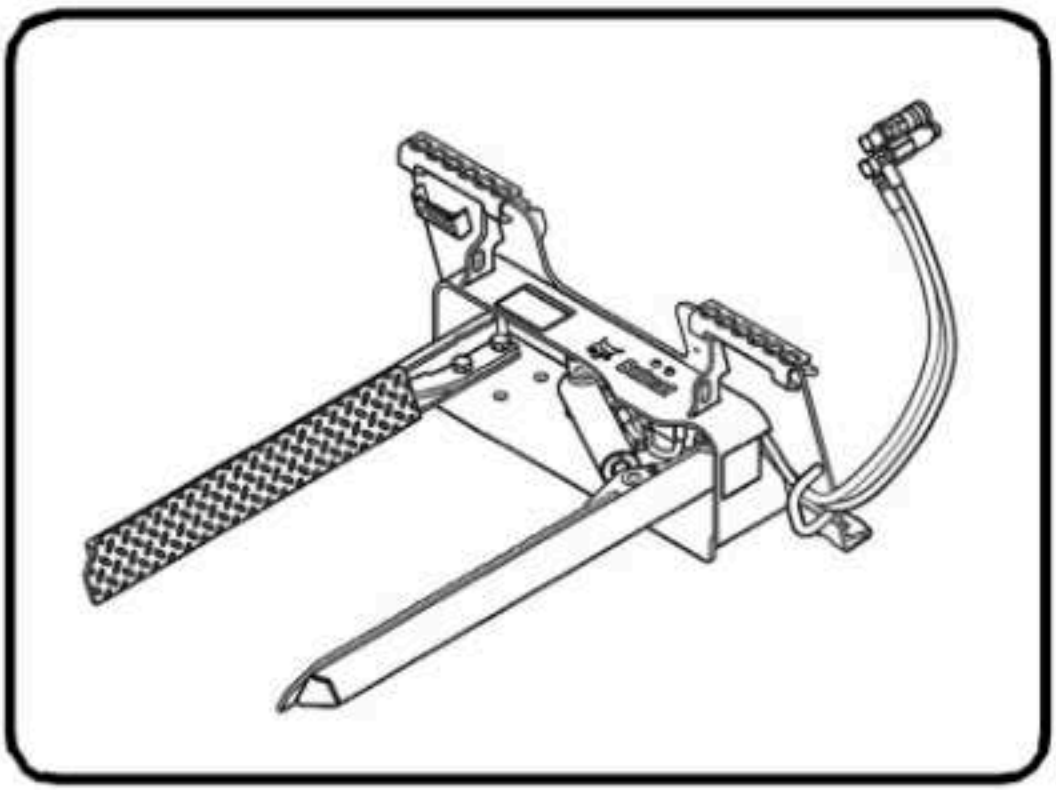
Bobcat®

Operation & Maintenance Manual
Tree Fork

S/N A2TV00101 & Above



6904886 (9-06) Revised (4-08) (1)

Printed in U.S.A.

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REFERENCE INFORMATION

Write the correct information for YOUR tree fork attachment in the spaces below. Always use these numbers when referring to your tree fork attachment.

Tree Fork Serial Number _____

NOTES:

_____

_____

_____

YOUR BOBCAT® DEALER:

ADDRESS:

_____

PHONE:

_____

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

Bobcat Company 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 tree fork. READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR tree fork. If you have any questions, see your Bobcat dealer.

BOBCAT COMPANY IS ISO 9001:2000 CERTIFIED V

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Control Functions

⚠ WARNING

AVOID INJURY OR DEATH

When operating the machine:

- **Operate only from the operator's position at the rear of the loader.**
- **Always keep your hands on the controls.**
- **Stay away from the tracks.**

W-2407-0801

With the operator at the operator's position at the rear of the mini loader, start the engine.

Figure OI-32

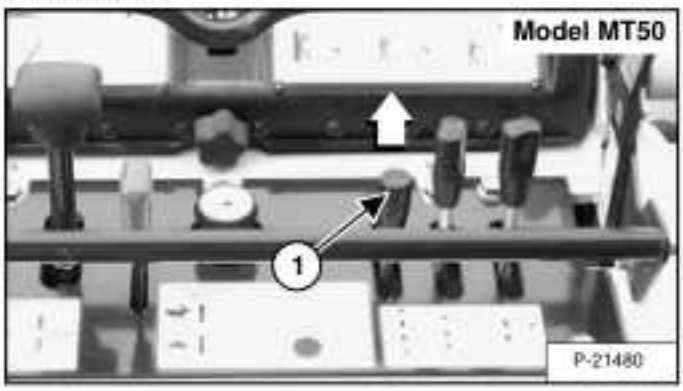
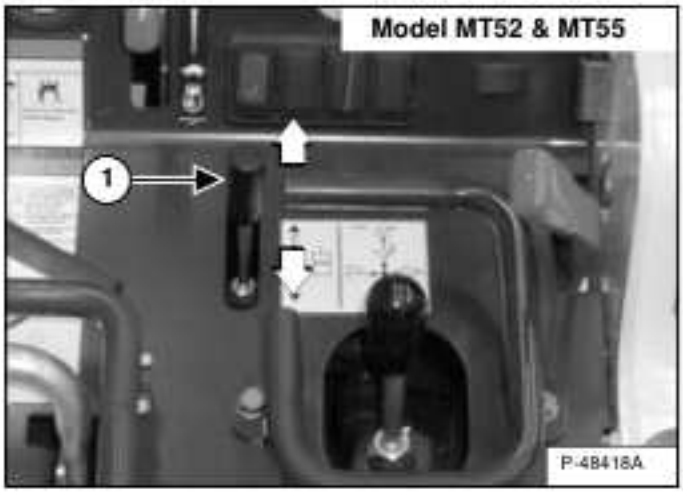


Figure OI-33



Your mini loader is equipped with auxiliary hydraulics which provides hydraulic power for attachments. The auxiliary control lever (Item 1) **[Figure OI-33]** (MT50) or (Item 1) **[Figure OI-34]** (MT52 & MT55) is for operating the tree fork.

Push the auxiliary hydraulic lever forward to open the tree fork.

Pull the auxiliary hydraulic lever back to close the tree fork.

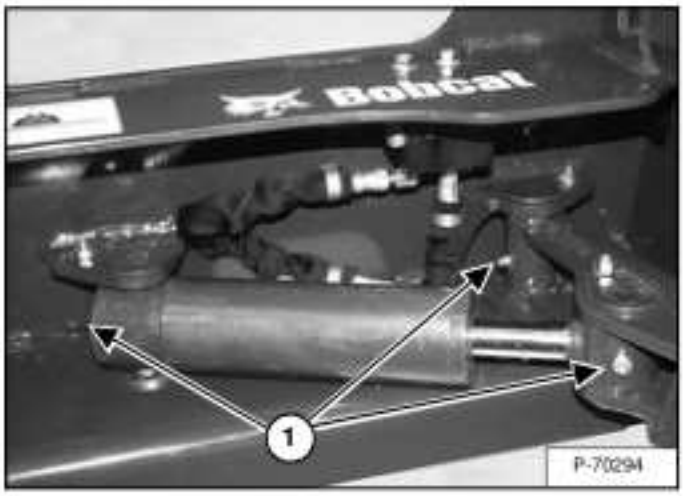
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LUBRICATING THE ATTACHMENT

Lubrication Locations

Lubricate the tree fork with a multi-purpose lithium base grease.

Figure PM-1



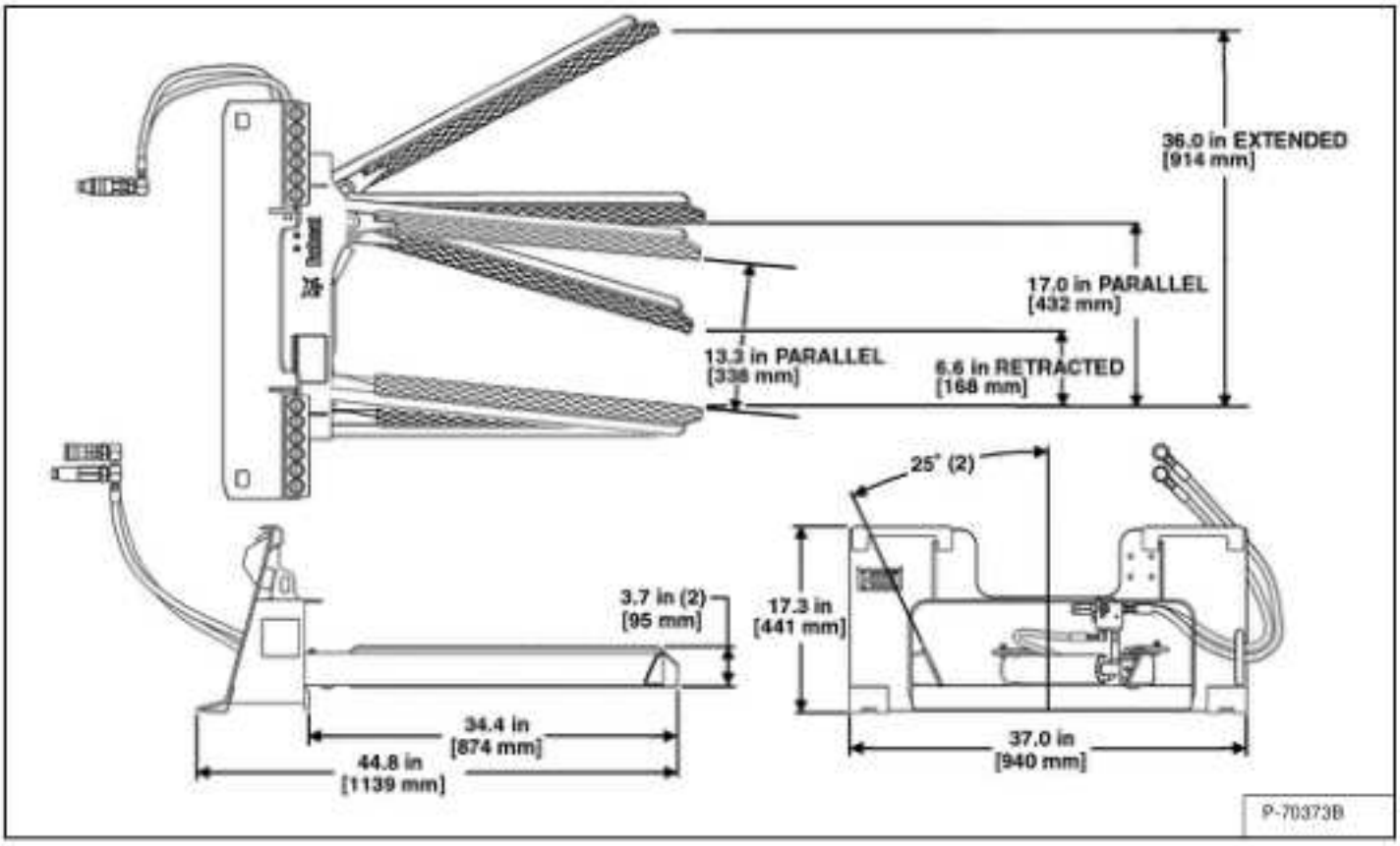
Grease the three fittings (Item 1) **[Figure PM-1]** every 8 hours of operation.

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TREE FORK ATTACHMENT SPECIFICATIONS (CONT'D)

Dimensions

- All dimensions are shown in inches. Respective metric dimensions are given in millimeters enclosed by parentheses.
- Where applicable, specifications conform to **SAE and ISO** standards and are subject to change without notice.



DESCRIPTION	TREE FORK
Length	44.8 in. (1139 mm)
Height	17.3 in. (441 mm)
Width	37.0 in. (940 mm)
Weight	173 lb. (79 kg)
Fork Length	34.4 in. (874 mm)
Fork Height	3.7 in. (95 mm)
Fork Pad	25°
Left Fork Extended	36.0 in. (914 mm)
Left Fork Parallel	17.0 in. (432 mm)
Left Fork Retracted	6.6 in. (168 mm)
Alternate Fixed Fork Parallel	13.3 in. (338 mm) (Extended and Retracted dimensions remain the same.)
Load Capacity	Based on Loader Rated Operating Capacity (ROC). (See Load Capacity Chart on Page OI-12.)

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SAFETY INSTRUCTIONS

Safe Operation Is The Operator's Responsibility

Safety Alert Symbol

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

WARNING

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

W-2001-1285

IMPORTANT

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

I-2019-0284

DANGER

The signal word DANGER on the machine and in the manuals indicates a hazardous situation which, if not avoided, will result in death or serious injury.

D-1002-1107

WARNING

The signal word WARNING on the machine and in the manuals indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

W-2044-1107

The Bobcat machine and attachment must be in good operating condition before use.

Check all of the items on the Bobcat Service Schedule Decal under the 8-10 hour column or as shown in the Operation & Maintenance Manual.

Safe Operation Needs A Qualified Operator

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

A Qualified Operator Must Do The Following:

Understand the Written Instructions, Rules and Regulations

- The written instructions from Bobcat Company include the Delivery Report, Operation & Maintenance Manual, Operator's Handbook, Safety Manual and machine signs (decals).
- Check the rules and regulations at your location. The rules may include an employer's work safety requirements. Regulations may apply to local driving requirements or use of a Slow Moving Vehicle (SMV) emblem. Regulations may identify a hazard such as a utility line.

Have Training with Actual Operation

- Operator training must consist of a demonstration and verbal instruction. This training is given by your Bobcat dealer before the product is delivered.
- The new operator must start in an area without bystanders and use all the controls until he or she can operate the machine and attachment safely under all conditions of the work area. Always fasten seat belt before operating.

Know the Work Conditions

- Know the weight of the materials being handled. Avoid exceeding the machine load capacities. Material which is very dense will be heavier than the same volume of less dense material. Reduce the size of load if handling dense material.
- The operator must know any prohibited uses or work areas, for example, he or she needs to know about excessive slopes.
- Know the location of any underground lines. Call local utilities or the TOLL FREE phone number found in the *Call Before You Dig* Section of this manual.
- Wear tight fitting clothing. Always wear safety glasses when doing maintenance or service. Safety glasses, respiratory equipment, hearing protection, Special Applications Kits or a Front Window Guard are required for some work. See your Bobcat dealer about Bobcat Safety equipment for your machine.

SI ATT-0208

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