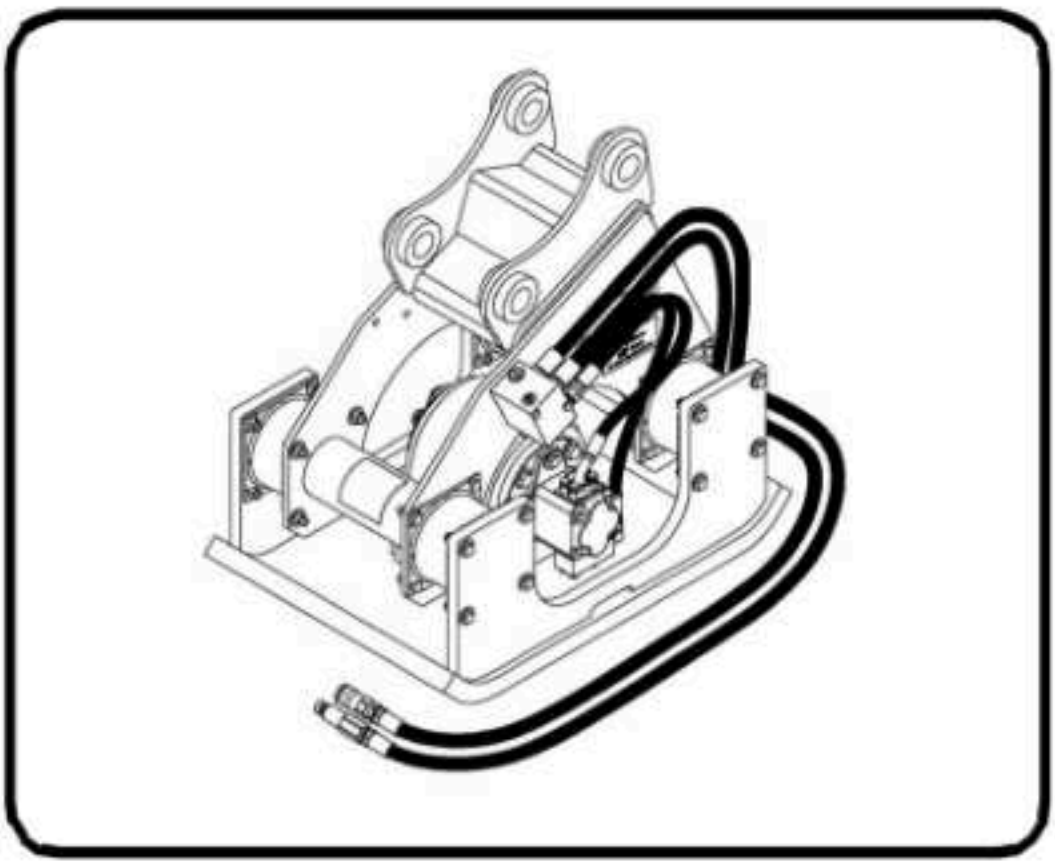
Bobcat®

Operation & Maintenance Manual
Plate Compactor

(PC30) S/N 769500101 & Above
(PC60) S/N 608500101 & Above
(PC62) S/N 608600101 & Above



6900777 (1-07) Revised (8-10)

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REFERENCE INFORMATION

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

Plate Compactor Serial Number _____

NOTES:

_____

_____

_____

YOUR BOBCAT DEALER:

_____

ADDRESS:

_____

PHONE:

_____

Bobcat Company
P.O. Box 128
Gwinner, ND 58040-0128
UNITED STATES OF AMERICA

Doosan Benelux SA
Drève Richelle 167
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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 plate compactor. READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR PLATE COMPACTOR. If you have any questions, see your Bobcat dealer. This manual may illustrate options and accessories not installed on your plate compactor.

BOBCAT COMPANY IS IS0 9001 CERTIFIED 5

SERIAL NUMBER LOCATION 7
Attachment Serial Number 7

DELIVERY REPORT 7

ATTACHMENT IDENTIFICATION 8

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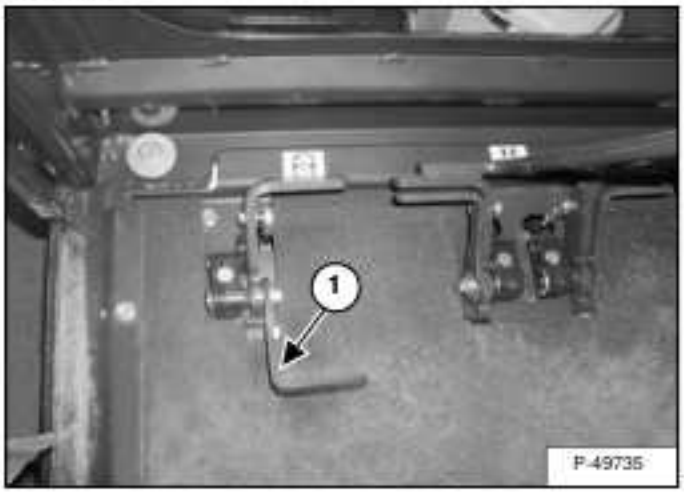
OPERATING PROCEDURE WITH EXCAVATORS (CONT'D)

Control Functions (All Models Except 442)

Excavator Foot Pedal Activated Auxiliary Hydraulics

Engage auxiliary hydraulics. (See the excavator's Operation & Maintenance Manual and Operator's Handbook for correct procedure.)

Figure 61



The pedal (Item 1) **[Figure 61]** is used to activate the auxiliary hydraulic function.

Press the toe of the pedal (Item 1) **[Figure 61]** down to activate hydraulic pressure / flow to the female coupler (the hydraulic compactor will operate).

The excavators are equipped with 2-way flow auxiliary hydraulics (either coupler can be pressurized). When using the compactor, pressurize the female coupler only.

Release the pedal (Item 1) **[Figure 61]** and the compactor will stop.

Removing pressure from the pedal stops the auxiliary flow.

Excavator Button Activated Auxiliary Hydraulics

Engage auxiliary hydraulics. (See the excavator's Operation & Maintenance Manual and Operator's Handbook for correct procedure.)

Figure 62



Press the switch (Item 1) **[Figure 62]** to activate hydraulic pressure / flow to the female coupler. (Compactor will operate.)

The excavators are equipped with 2-way flow auxiliary hydraulics (either coupler can be pressurized). When using the compactor, pressurize the female coupler only.

Press the switch (Item 1) **[Figure 62]** a second time and the hydraulic compactor will stop.

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LUBRICATING THE ATTACHMENT

Lubrication Locations

Park the excavator on a flat level surface. Lower the work equipment to the ground.

Lower the blade to the ground.

Stop the engine and remove the key.

Relieve the auxiliary hydraulic pressure. (See the excavator's Operation & Maintenance Manual and Operator's Handbook for the correct procedure.)

Exit the excavator. (See Entering And Exiting The Excavator on Page 28.)

NOTE: Always use a good quality lithium based grease when lubricating the plate compactor.

⚠ WARNING

AVOID INJURY OR DEATH

Wear safety glasses to prevent eye injury when any of the following conditions exist:

- **When fluids are under pressure.**
- **Flying debris or loose material is present.**
- **Engine is running.**
- **Tools are being used.**

W-2019-0907

Lubricate the following locations every 40 hours.

Figure 96

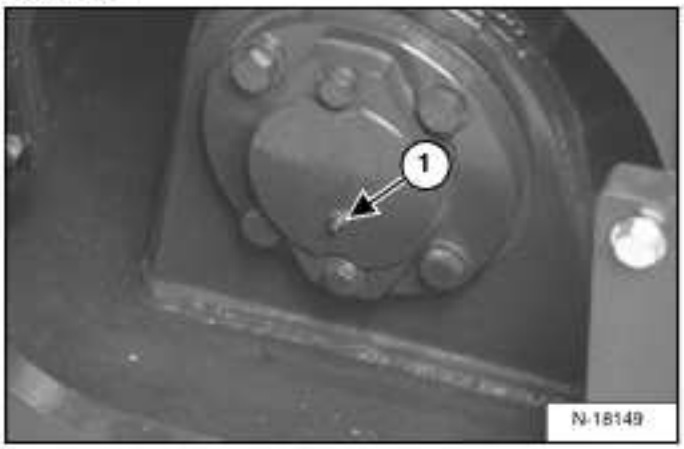
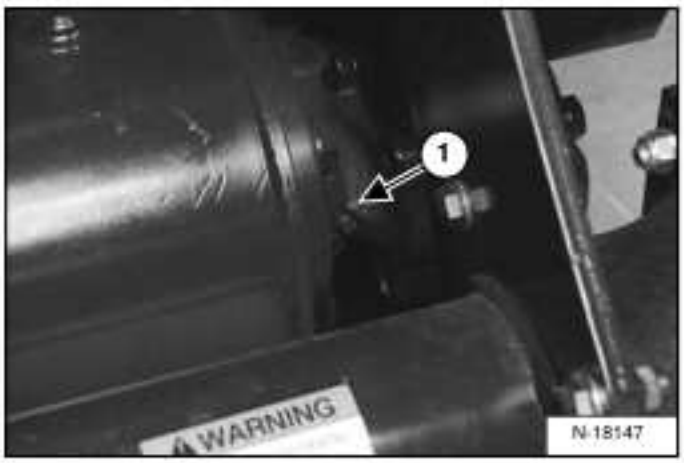


Figure 97



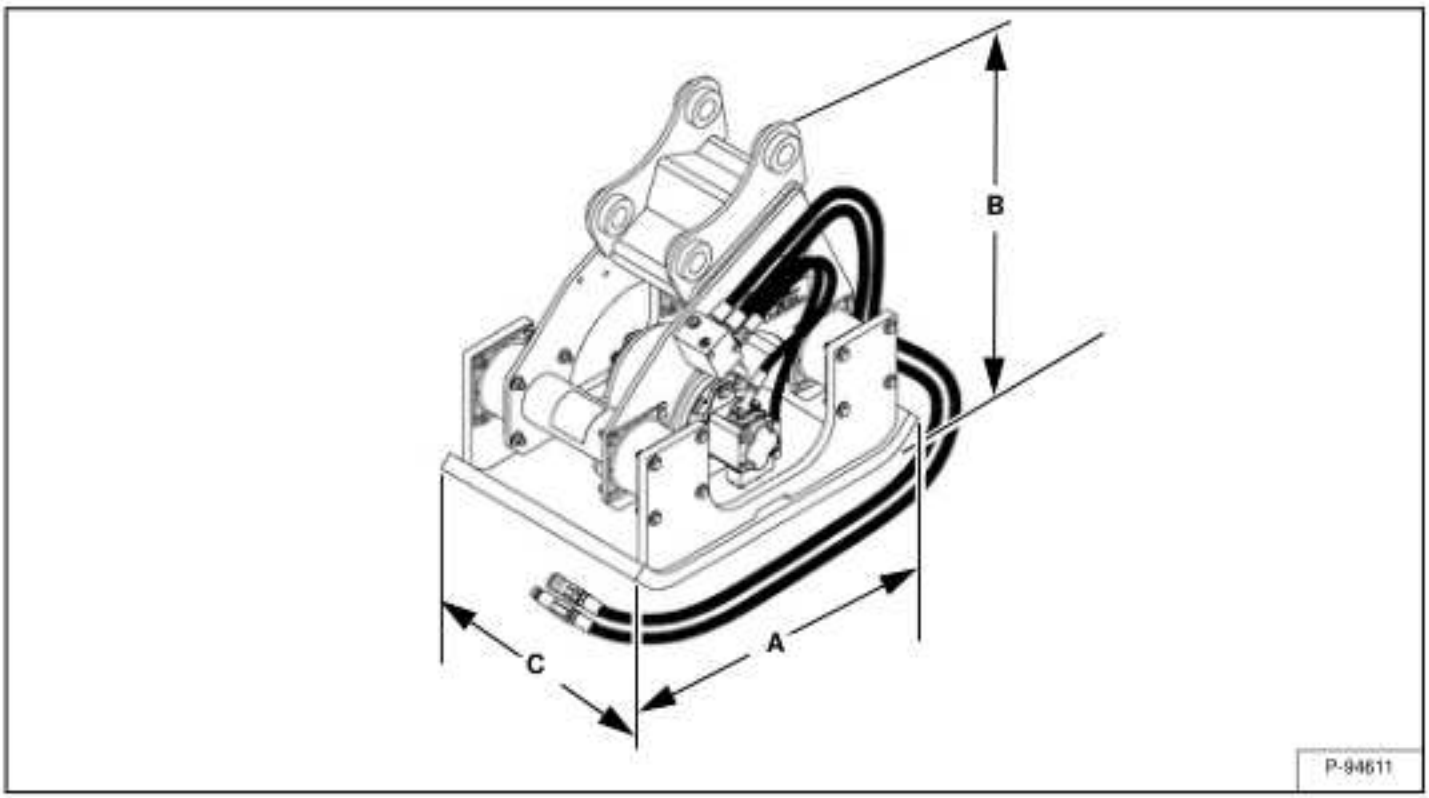
Lubricate the bearings (Item 1) **[Figure 96]** and **[Figure 97]**.

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(PC62) PLATE COMPACTOR SPECIFICATIONS

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.



WEIGHT	890 lb. (404 kg)
WIDTH (A)	23.5 in. (597 mm)
HEIGHT (B)	34.92 in. (887 mm)
LENGTH (C)	34.21 in. (869 mm)

Performance

CENTRIFUGAL FORCE	6400 lb. (2920 kg)
FREQUENCY	2000 VPM

Hydraulic

HYDRAULIC FLOW REQUIRED	13 GPM minimum (52 L/min. minimum)

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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 operating the machine. Untrained operators can cause injury or death.

W-2001-0502

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-0509

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