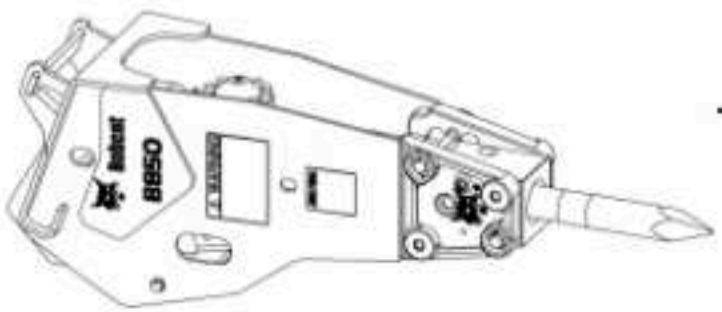
Hydraulic Breaker
B850
B950

Bobcat®

Operation & Maintenance Manual

S/N 794000101 & Above
S/N 797000101 & Above



6901134 (6-04) Revised (9-05)

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REFERENCE INFORMATION

Write the correct information for YOUR Hydraulic Breaker in the spaces below. Always use these numbers when referring to your Hydraulic Breaker.

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

DELIVERY REPORT. V

PARTS IDENTIFICAION AND MACHINE SIGNS (DECALS) VI

SERIAL NUMBER LOCATION V

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Figure OI-63



Lower the control console **[Figure OI-63]**.

NOTE: The console must be in the locked down position for the hydraulic control levers (joysticks) to operate.

NOTE: If the control lock switch does not deactivate the control levers (joysticks) when console is raised, see your Bobcat dealer for service.

OPERATING THE HYDRAULIC BREAKER ON EXCAVATORS

Auxiliary Hydraulics 325, 328, 331 and 334 Excavators

WARNING

AVOID BURNS

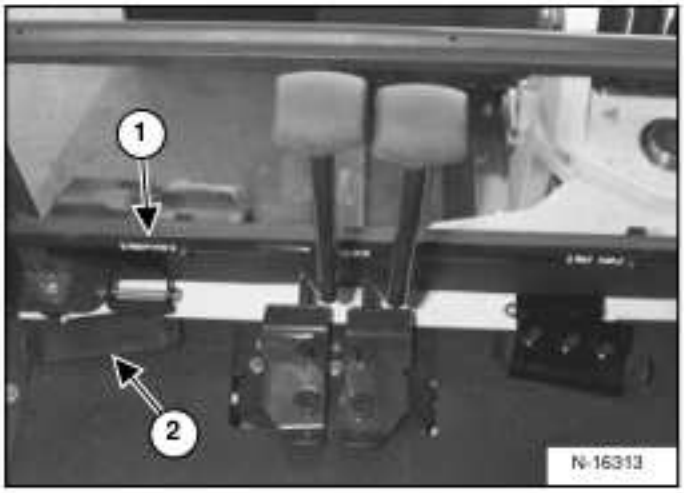
Hydraulic fluid, tubes, fittings and quick couplers can get hot when running machine and attachments. Be careful when connecting and disconnecting quick couplers.

W-2220-0396

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

C Series Early Models

Figure OI-64



Raise the pedal lock/footrest (Item 1) **[Figure OI-64]** to operate the auxiliary hydraulic pedal.

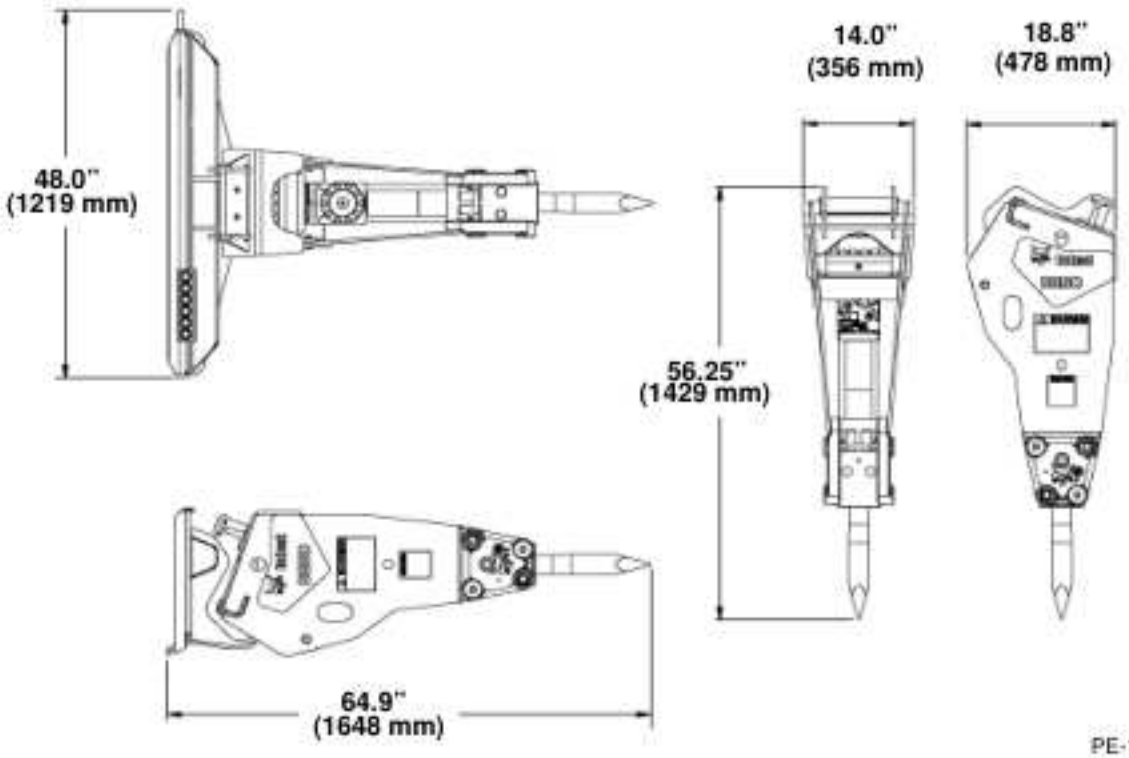
Push the pedal (Item 2) **[Figure OI-64]** on the right side of the pedal to activate hydraulic pressure/flow to the female coupler (hydraulic breaker will operate).

Release the pedal (Item 2) **[Figure OI-64]** and the breaker will stop.

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SPECIFICATIONS

- 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.



B850 HYDRAULIC BREAKER		B 950 HYDRAULIC BREAKER	
Weight		Weight	
With Excavator Mount	620 lbs. (281 Kg)	With Excavator Mount	623 lbs. (2816Kg)
With Loader Mount	823 lbs. (373 Kg)	With Loader Mount	853 lbs. (378 Kg)
Blow Rate	1085 BPM @ 17.7 GPM (67 Lpm)	Blow Rate	1440 BPM @ 22.5 GPM (85 Lpm)
Hydraulic Flow	10.6 - 17.7 GPM (40-67 Lpm)	Hydraulic Flow	14.5 - 22.5 GPM (54.9-85 Lpm)
Operating Pressure	1740 psi (11,997 kPa)	Operating Pressure	2030 psi (19,996 kPa)
Bit Diameter	2.4 inch (610 mm)	Bit Diameter	2.4 inch (610 mm)
Bit Working Length	11.0 inch (279 mm)	Bit Working Length	11.0 inch (279 mm)
Bits Available	Conical Moil Nail Inline Chisel Cross Cut Chisel Blunt Tamping Pad Inline Asphalt Cutter Crosscut Asphalt Cutter	Bits Available	Conical Moil Nail Inline Chisel Cross Cut Chisel Blunt Tamping Pad Inline Asphalt Cutter Crosscut Asphalt Cutter

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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

WARNING

Warnings on the machine and in the manuals are for your safety. Failure to obey warnings can cause injury or death.

W-2044-1285

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.

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 *USE SAFETY RULES* Section of this manual.
- Wear tight fitting clothing. Always wear safety glasses when doing maintenance or service. Safety glasses, 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-0805

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