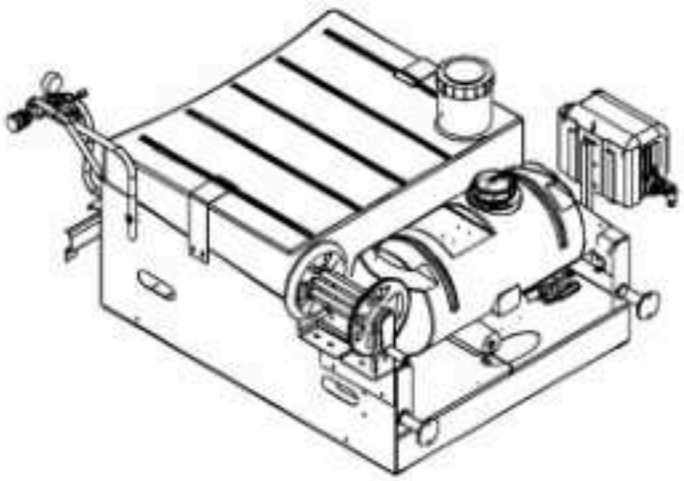
Sprayer

Bobcat®

Operation & Maintenance Manual

S/N 005400101 & Above



An IR Ingersoll-Rand business

6902627 (11-03) (2)

Printed in U.S.A.

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PREVENTIVE MAINTENANCE PM-1

SPECIFICATIONS SPEC-1

REFERENCE INFORMATION

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

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

ATTACHMENT DELIVERY REPORT VII

IDENTIFICATION AND MACHINE SIGNS (DECALS) VIII

SERIAL NUMBER LOCATION VII

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Boom Spraying Procedure (Cont'd)

Figure OI-75



Figure OI-76



Place the Travel Direction Control Lever in the forward travel position, press the Drive Pedal to move the machine forward. When desired speed is obtained, press the cruise control button (Item 1) **[Figure OI-75]** on the Display Controller Panel and continue spraying **[Figure OI-76]**. Press the button a second time to turn cruise control OFF.

NOTE: Sprayer comes standard with Teejet XR8002 tips. Recommended pressure is 30 psi. 10.3 gallons per acre will be applied when driving utility work machine @ 5 mph. Spray Chart (See Page SPEC-6.)

NOTE: Do not use the rinse tank for chemical. Water from rinse tank will bypass into the spray tank.

RINSE PROCEDURE

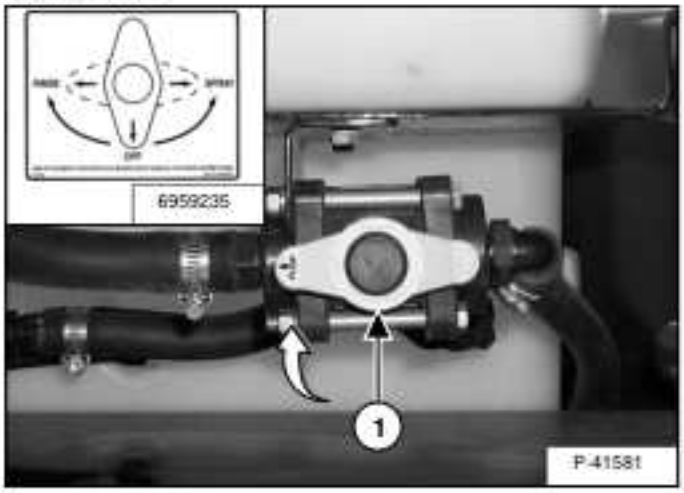
Spray Gun Rinse Procedure

Stop the utility work machine on flat ground.

Lower lift arm.

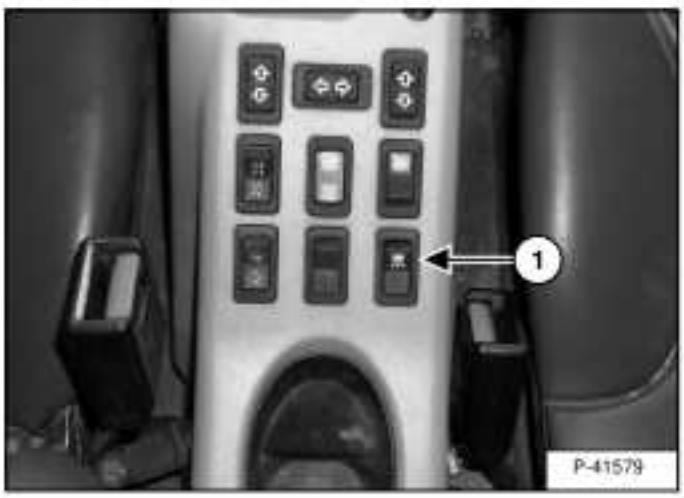
Stop the engine, raise the operator arm rest, unfasten seat belt, put the Travel Direction Control Lever in PARK and exit the cab.

Figure OI-77



Turn the valve (Item 1) **[Figure OI-77]** to the rinse position.

Figure OI-78



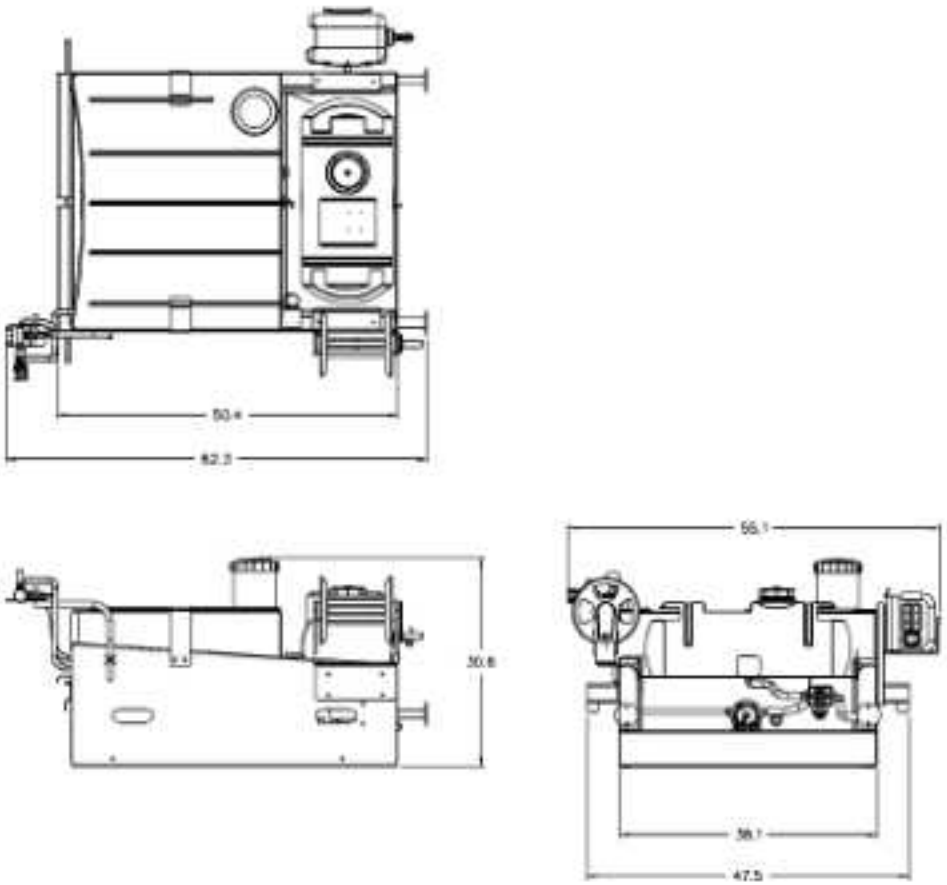
Enter cab, press the top of the spray switch (Item 1) **[Figure OI-78]** to start spraying and exit the cab.

Press the bottom of the spray control switch (Item 1) **[Figure OI-78]** to stop spraying.

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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.



DESCRIPTION	
Hose Reel	50 Ft (1524 cm)
Weight	282 Lbs. (128 Kg)
Pump	5.3 Gal (20 L) Max, 70 Psi (482.5 kpa) Min, 19 Amp Draw @ 70 Psi (482.5 kpa)
Rinse Tank	14 Gal (53 L)
Spray Tank	75 Gal (284 L)

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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-2001-0596

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

Carefully follow the operating and maintenance instructions in this manual.

The Bobcat product 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 must not use drugs or alcoholic drinks which impair his alertness or coordination while working. An operator who is taking prescription drugs must get medical advice to determine if he 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 can operate the machine and attachment safely under all conditions of the work area. Always fasten seat belt before operating.
- Loader Operator Training Courses are available from your Bobcat dealer in English and Spanish. They provide information for safe and efficient equipment operation. Safety videos are also available.
- Service Safety Training Courses are available from your Bobcat dealer. They provide information for safe and correct service procedures.

Know the Work Conditions

- Know the weight of the materials being handled. Avoid exceeding the Rated Operating Capacity of the machine. 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 needs to know about excessive slopes.
- Wear tight fitting clothing. Always wear safety glasses when doing maintenance or service. Safety glasses, hearing protection or special applications kit are required for some work. See your dealer about Bobcat Safety equipment.

SIA30-0502

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