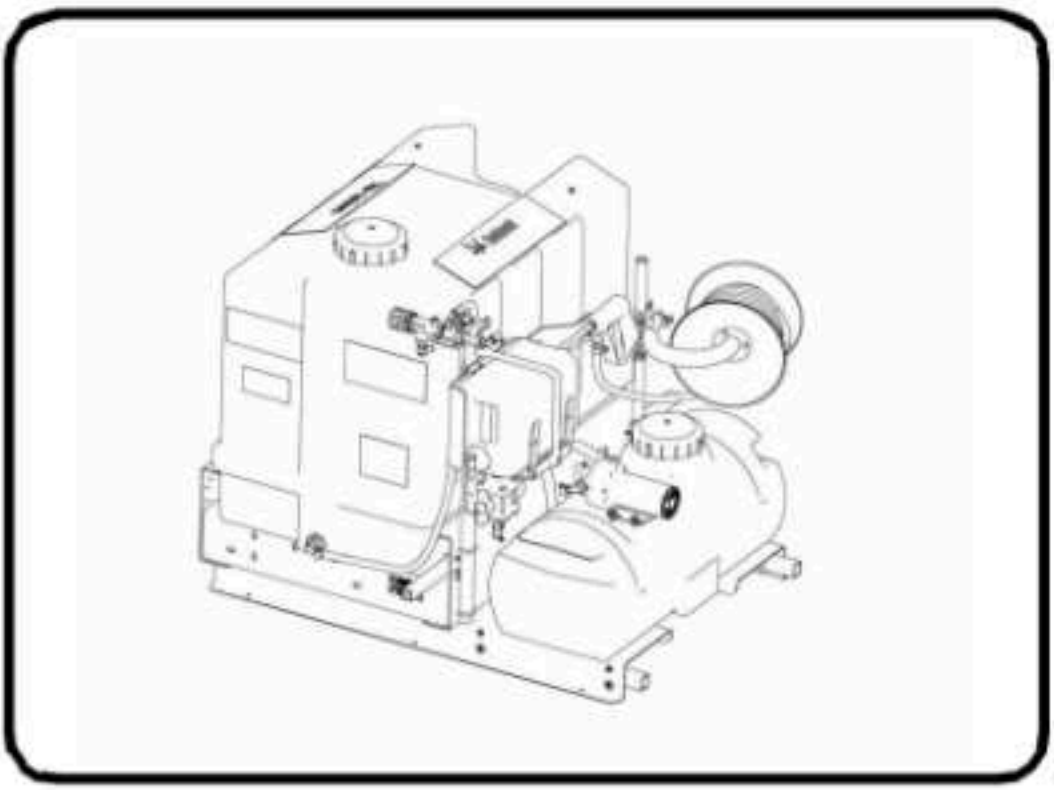
Bobcat®

Operation & Maintenance Manual
Sprayer - 80 Gallon

S/N A7F200101 & Above



6986508 (3-07)

Printed in U.S.A.

© Bobcat Company 2007

MidWestTech | Bobcat 80 Gallon Sprayer Operation & Maintenance Manual | Publication 6...

Order the manual at mid-west-tech.com >

CONTENTS

FOREWORD III

SAFETY & TRAINING RESOURCES IX

OPERATING INSTRUCTIONS OI-1

PREVENTIVE MAINTENANCE PM-1

SPECIFICATIONS SPEC-1

WARRANTY WARRANTY-1

ALPHABETICAL INDEX INDEX-1

REFERENCE INFORMATION

Write the correct information for YOUR Sprayer 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

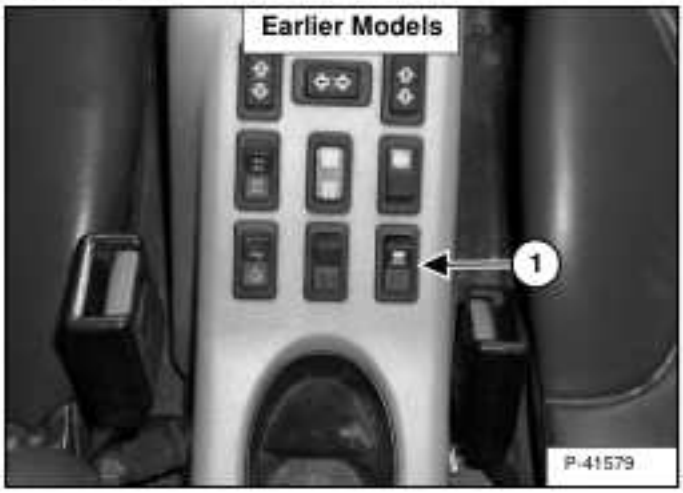
Bobcat Company Europe
Drève Richelle 167
B-1410 WATERLOO
Belgium

MidWestTech | Bobcat 80 Gallon Sprayer Operation & Maintenance Manual | Publication 6... Order the manual at mid-west-tech.com >

Operating Procedure (Cont'd)

Selecting Boom Spray Combinations (Cont'd)

Figure OI-106



Press the top of the spray switch (Item 1) **[Figure OI-106]** to start spraying. Press the bottom of the switch to stop spraying.

Figure OI-107



Press the top of the spray switch (Item 1) **[Figure OI-107]** to start spraying. Press the bottom of the switch to stop spraying.

Figure OI-108



Figure OI-109



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-108]** on the Display Controller Panel and continue spraying **[Figure OI-109]**. Press the button a second time to turn cruise control OFF.

NOTE: See your Machine Operation & Maintenance Manual for correct operation of the cruise control.

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 Tip Chart (See SPRAY TIP CHART on Page SPEC-6.)

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

MidWestTech | Bobcat 80 Gallon Sprayer Operation & Maintenance Manual | Publication 6... Order the manual at mid-west-tech.com >

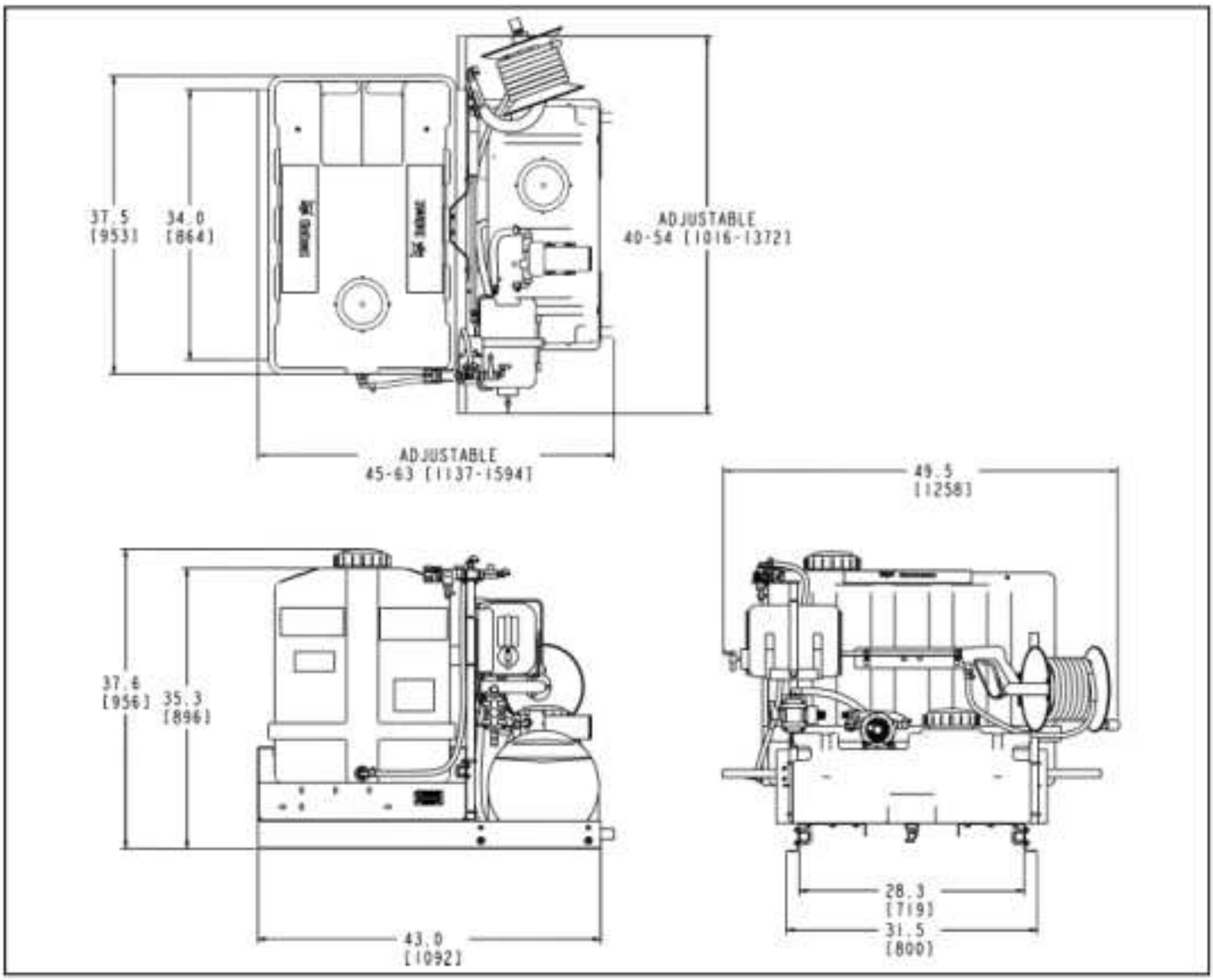
TROUBLESHOOTING

PROBLEM	CAUSE	CORRECTION
Low Pressure	Plugged filter.	Clean filter.
Pump Cycling ON/OFF Rapidly	Plugged filter.	Clean filter.
	Tank empty.	Fill tank.
	Selector valve in OFF position.	Turn to spray.
Pump Does Not Start	Blown fuse.	Replace fuse.
	Harness not plugged in.	Plug harness in.
Spray Gun Does Not Work	1/4 turn valve not ON.	Turn valve ON.
	Plugged filter.	Clean filter.

MidWestTech | Bobcat 80 Gallon Sprayer Operation & Maintenance Manual | Publication 6... Order the manual at mid-west-tech.com >

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	
Spray Gun Hose Reel	50 ft (1524 cm)
Attachment Weight - Empty	245 lbs (111 KG)
Attachment Weight - Full	911 lbs (413 KG)
Pump	5.3 GPM Max (20.0 l/min Max), 70 PSI Max (482.6 KPA Max)
Spray Tank	80 Gal (303 liters)

MidWestTech | Bobcat 80 Gallon Sprayer Operation & Maintenance Manual | Publication 6... Order the manual at mid-west-tech.com >

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 SPRAYER-0805

MidWestTech | Bobcat 80 Gallon Sprayer Operation & Maintenance Manual | Publication 6... Order the manual at mid-west-tech.com >