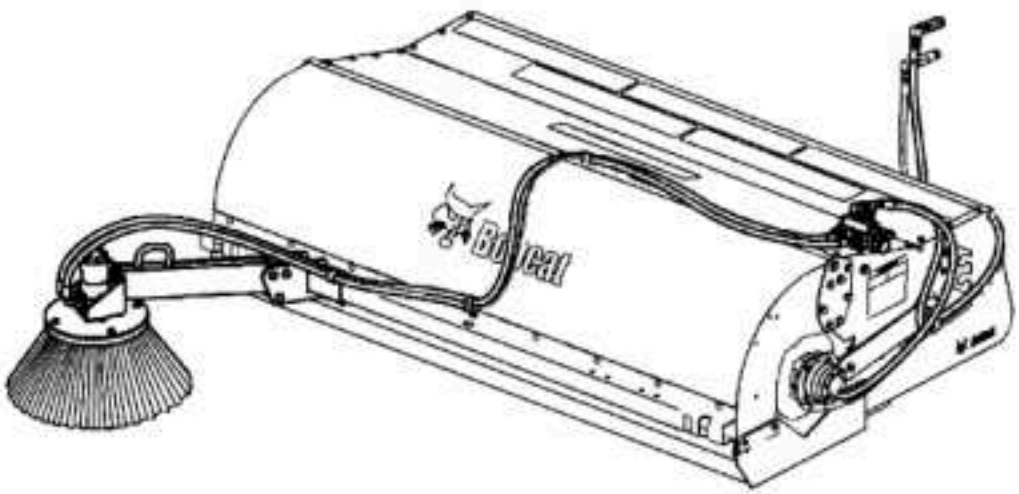
Bobcat

Sweeper

Service Manual

(36 Inch) S/N A7P200101 & Above
(44 Inch) S/N A7NW00101 & Above
(48 Inch) S/N A9T600101 & Above
(54 Inch) S/N A7NU00101 & Above
(84 Inch) S/N A00A00101 & Above



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REFERENCE INFORMATION

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

Sweeper 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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⚠ WARNING

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance Manual, Operator's Handbook and signs (decals) on machine. Follow warnings and instructions in the manuals when making repairs, adjustments or servicing. Check for correct function after adjustments, repairs or service. Untrained operators and failure to follow instructions can cause injury or death.

W-2003-0903

If the Sweeper is not working correctly, check the hydraulic system of the machine thoroughly before making any repairs on the Sweeper. Sweeper problems can be affected by a hydraulic system that is not operating to specifications. Connect a flow meter to the loader to check the hydraulic pump output, relief valve setting and tubelines to check flow and pressure. (See the loader Service Manual for the correct procedure to connect the flow meter.)

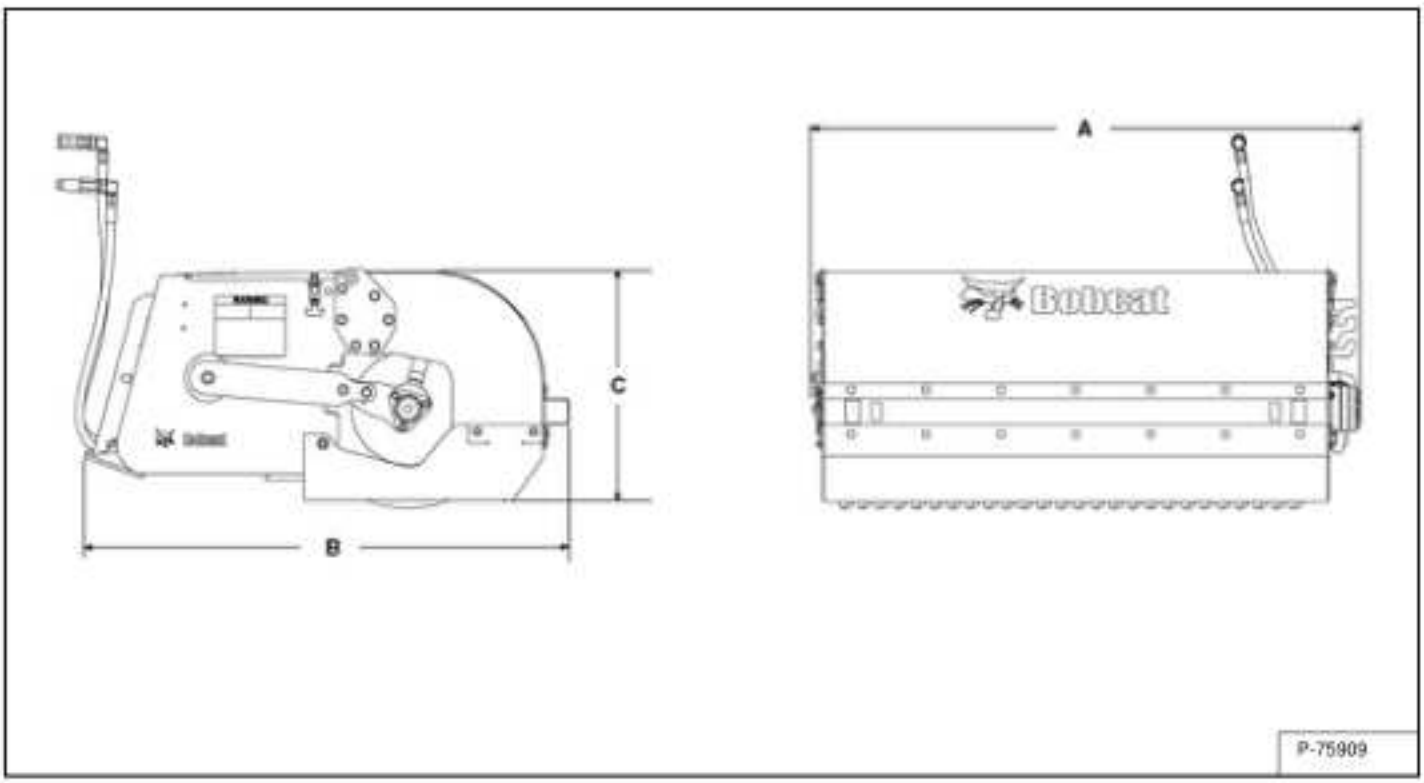
Use the following troubleshooting chart to locate and correct problems which most often occur with the sweeper.

PROBLEM	CAUSE	CORRECTION
Sweeper will not rotate.	Auxiliary front hydraulics not engaged.	Engage the machine's front auxiliary hydraulics.
	Auxiliary hydraulic switch not engaged.	Engage auxiliary hydraulic switch.
	Excessive hydraulic leakage.	Check hoses and hydraulic motor.
	No hydraulic flow.	Check hydraulic pump flow.
Sweeper operation not effective.	Sweeper bristles worn.	Adjust bristle to cutting edge distance.
		Replace sweeper bristle sections.
	Sweeper rotating in wrong direction of loader travel.	Reverse sweeper rotation or the direction of loader travel.
Gutter brush will not rotate.	Control valve for Gutter Brush not activated.	Move the valve spool to activate Gutter Brush.
Gutter brush operation not effective.	Gutter brush not making contact with surface.	Lower gutter brush to sweeping position.
	Gutter brush rotating in wrong direction of loader travel.	Change direction of loader travel.

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SWEEPER ATTACHMENT 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	36 INCH SWEEPER	44 INCH SWEEPER	48 INCH SWEEPER	54 INCH SWEEPER
Overall Width (A)	40.29 in. (1023 mm)	48.29 in. (1227 mm)	52.29 in. (1328 mm)	58.29 in. (1481 mm)
Overall Length (B)	50.96 in. (1294 mm)	50.96 in. (1294 mm)	50.96 in. (1294 mm)	50.96 in. (1294 mm)
Overall Height (C)	22.87 in. (581 mm)	22.87 in. (581 mm)	22.87 in. (581 mm)	22.87 in. (581 mm)
Weight	510 lb. (231 kg)	555 lb. (252 kg)	595 lb. (270 kg)	650 lb. (295 kg)
Swept Capacity	4.6 cu.-ft. (.12 cu-m)	5.3 cu.-ft. (.12 cu-m)	5.8 cu.-ft. (.16 cu-m)	6.6 cu.-ft. (.19 cu-m)
Heaped Capacity	5.3 cu.-ft. (.15 cu-m)	6.6 cu.-ft. (.19 cu-m)	7.3 cu.-ft. (.21 cu-m)	8.2 cu.-ft. (.23 cu-m)
Broom Diameter	21.5 in. (546 mm)	21.5 in. (546 mm)	21.5 in. (546 mm)	21.5 in. (546 mm)
Broom RPM @15 GPM (57 L/min.)	185 RPM	185 RPM	185 RPM	185 RPM
Number Of Bristle Sections	17	21	23	26

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