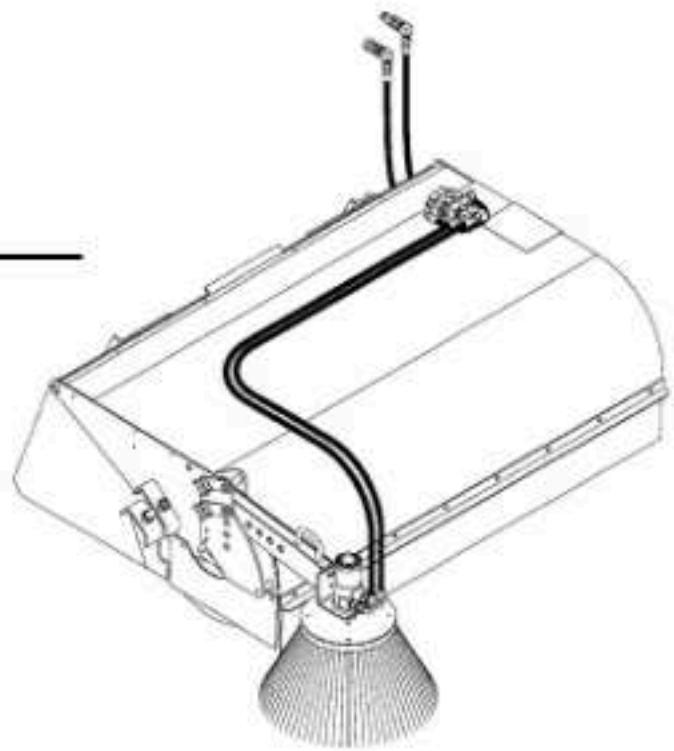
SWEEPER/ GUTTER BRUSH

Bobcat®

Service Manual

44" (S/N 984600101 & Above)
54" (S/N 439500101 - 439500891)
54" (S/N 782699191 & Above)
60" (S/N 434700101 - 434706595)
60" (S/N 714400101 & Above)
72" (S/N 435400101 - 435401434)
72" (S/N 783700101 & Above)



Ingersoll Rand
Compact Vehicle Technologies

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CALIFORNIA
PROPOSITION 65 WARNING
Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.

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Chart

⚠ WARNING

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance Manual, 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-2003-0199

If the Sweeper is not working correctly, check the hydraulic system of the loader thoroughly before making any repairs on the Sweeper. Sweeper problems can be affected by a loader hydraulic system that is not operating to specifications.

If the loader operation is found to be correct, use the following troubleshooting chart to locate and correct problems with the Sweeper.

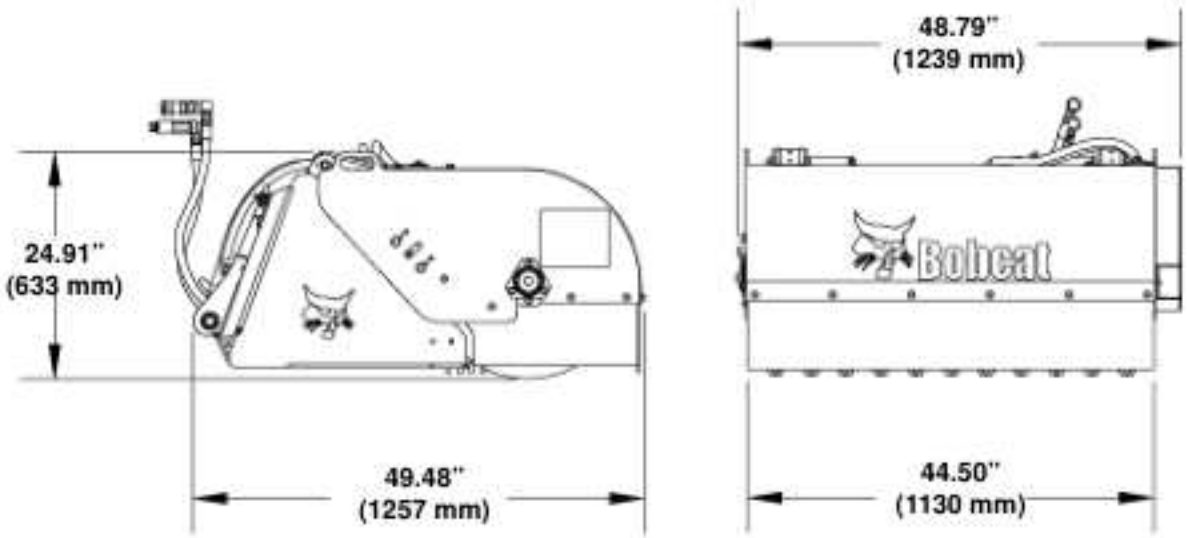
TROUBLESHOOTING THE SWEEPER		
PROBLEM	**CAUSE**	**CORRECTION**
Broom will not rotate.	Auxiliary hydraulics not engaged	Engage auxiliary hydraulics.
Broom bristles wear quickly.	Too much down pressure being applied to the broom.	Use the correct amount of down pressure needed for the conditions present.
Broom operation not effective.	Broom out of adjustment.	Adjust broom.
	Broom bristles worn.	Replace broom bristles.

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SPECIFICATIONS (CONT'D)

44" (S/N 954600101 & Above)

- 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.



MS-1158

Overall Width	48.79 (1239 mm)
Broom Width	44.50" (1130 mm)
Height	24.91" (633 mm)
Length	49.48" (1257 mm)
Weight (without bucket)	338 lb. (153 kg)
Broom Diameter	21.40" (544 mm)
Bristle Material	Replaceable Polypropylene
Number of Bristle Sections	23
Broom RPM @ 10 GPM (68/ Lm)	168 RPM

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