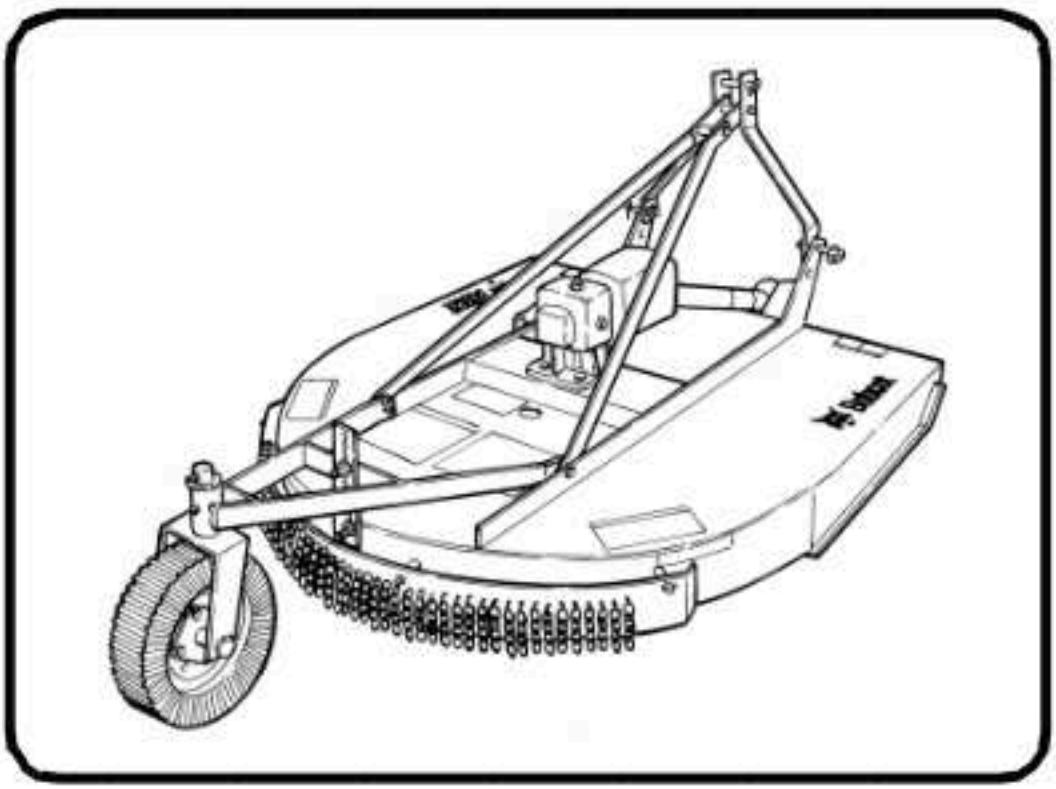
Bobcat®

Service Manual
Three-Point Rotary Cutter

(3RC60SB) S/N AL1M00101 & Above
(3RC60SC) S/N AL1K00101 & Above
(3RC72SB) S/N AL1N00101 & Above
(3RC72SC) S/N AL1L00101 & Above



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SERIAL NUMBER LOCATION 1-7
Implement Serial Number 1-7

MANUAL STORAGE LOCATION 1-7

DELIVERY REPORT 1-7

IMPLEMENT IDENTIFICATION 1-8

IMPLEMENT SIGNS (DECALS) 1-9

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TROUBLESHOOTING

Chart

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

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

(3RC60SB & 3RC72SB) Three-Point Rotary Cutter

PROBLEM	CAUSE	CORRECTION
Poor cutting.	Travel speed too fast.	Reduce travel speed.
	Debris on blade mounting plate.	Clean mounting plate.
	Blades worn or damaged.	Sharpen or replace blades.
Excessive vibration.	Build up of material.	Clean three-point rotary cutter.
	Broken or missing blade.	Replace blades.
Blades will not rotate.	Debris between blades and mounting plate.	Remove debris.
	Broken shear bolt.	Replace shear bolt.

(3RC60SC & 3RC72SC) Three-Point Rotary Cutter

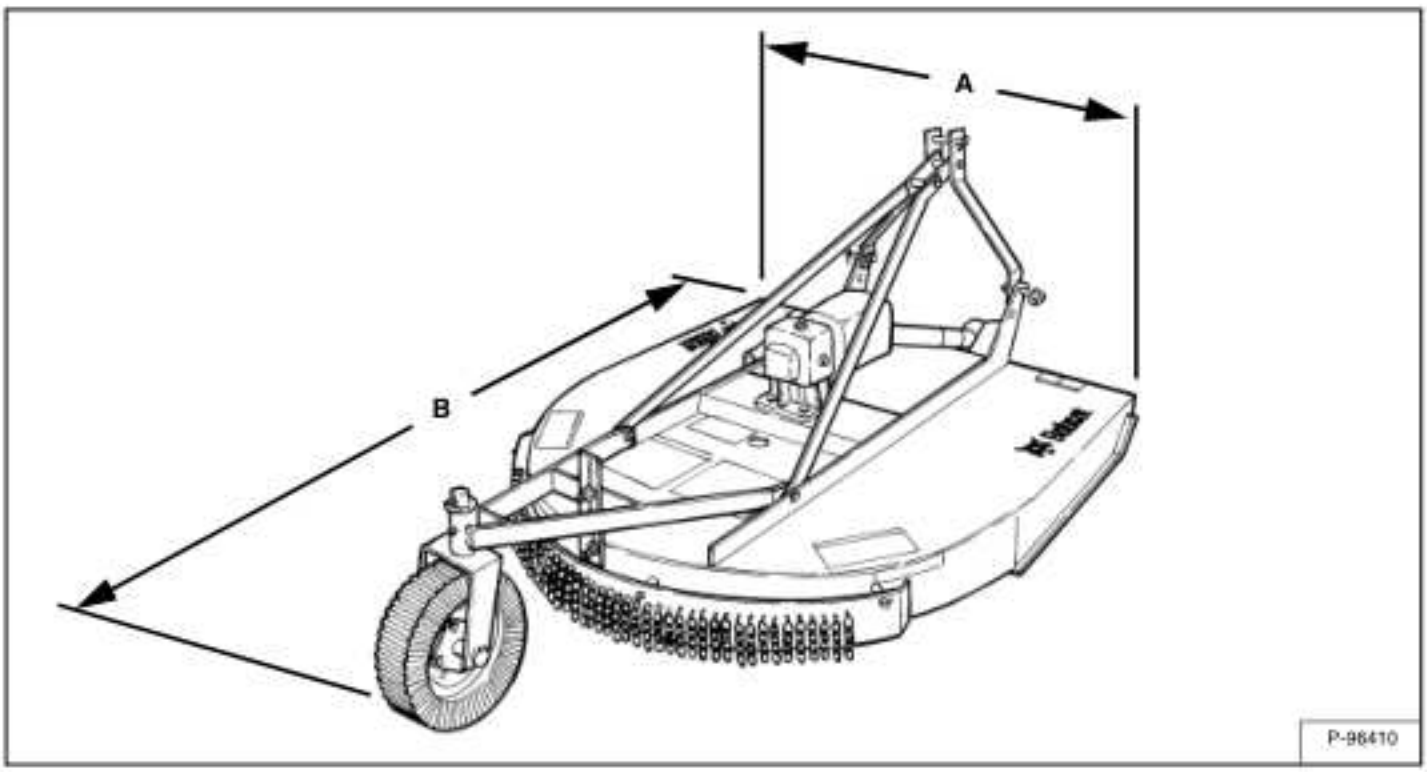
PROBLEM	CAUSE	CORRECTION
Poor cutting.	Travel speed too fast.	Reduce travel speed.
	Debris on blade mounting plate.	Clean mounting plate.
	Blades worn or damaged.	Sharpen or replace blades.
Excessive vibration.	Build up of material.	Clean three-point rotary cutter.
	Broken or missing blade.	Replace blades.
Blades will not rotate.	Debris between blades and mounting plate.	Remove debris.
	PTO slip clutch worn excessively.	See your Bobcat dealer for service.

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THREE-POINT ROTARY CUTTER SPECIFICATIONS

Dimensions

- 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	3RC60SB / 3RC60SC (60 IN.)	3RC72SB / 3RC72SC (72 IN.)
Cutting Width	60.0 in. (1524 mm)	72.0 in. (1829 mm)
Overall Width (Dim A)	64.25 in. (1632 mm)	76.25 in. (1937 mm)
Overall Length (Dim B)	99.5 in. (2527 mm)	109.5 in. (2781 mm)

Performance

DESCRIPTION	3RC60SB / 3RC60SC (60 IN.)	3RC72SB / 3RC72SC (72 IN.)
Operating Weight (Approx.)	505 lb. (229 kg)	612 lb. (278 kg)
Three-Point Hitch Category	Category I	Category I
PTO Speed	540 RPM	540 RPM
PTO Driveline Size	Category 4 Driveline	Category 4 Driveline
Rear PTO HP Requirement	18 - 45	18 - 45
Gear Box HP Rating @ 540 RPM	65	65
Blade Tip Speed	14335 ft./min. (72,8 m/s)	14963 ft./min. (76,0 m/s)
Cutting Height Range	1.5 - 9.0 in. (38,1 - 228,6 mm)	1.5 - 9.0 in. (38,1 - 228,6 mm)

Capacities

DESCRIPTION	3RC60SB / 3RC60SC (60 IN.)	3RC72SB / 3RC72SC (72 IN.)
Gear Box	0.25 Gal. (0,946 L)	0.25 Gal. (0,946 L)

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