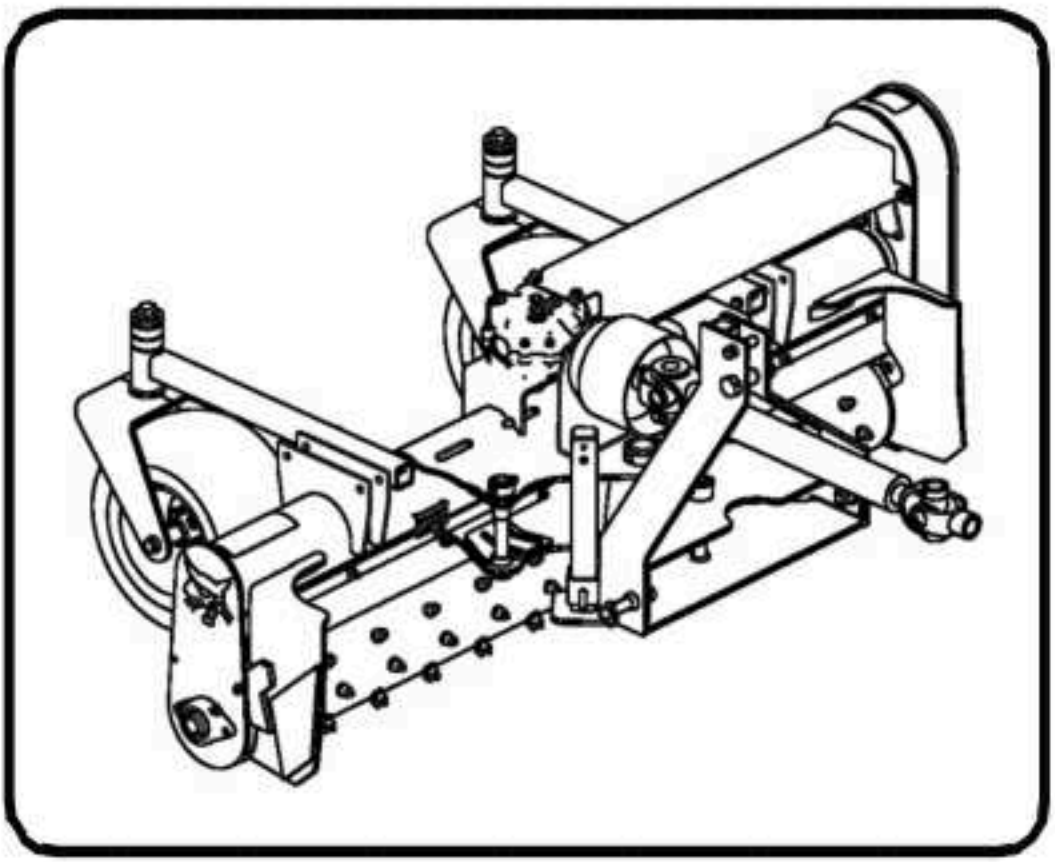
Bobcat®

Service Manual
Three-Point Soil Conditioner

(3SC60H) S/N AH8P00101 & Above
(3SC60M) S/N AJKZ00101 & Above
(3SC72H) S/N AH8L00101 & Above
(3SC72M) S/N AJL400101 & Above



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SAFETY AND MAINTENANCE

HYDRAULIC SYSTEM

MAIN FRAME

SPECIFICATIONS AND SCHEMATICS

REFERENCE INFORMATION

Write the correct information for YOUR three-point soil conditioner in the spaces below. Always use these numbers when referring to your three-point soil conditioner.

Three-Point Soil Conditioner
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

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TROUBLESHOOTING

Chart

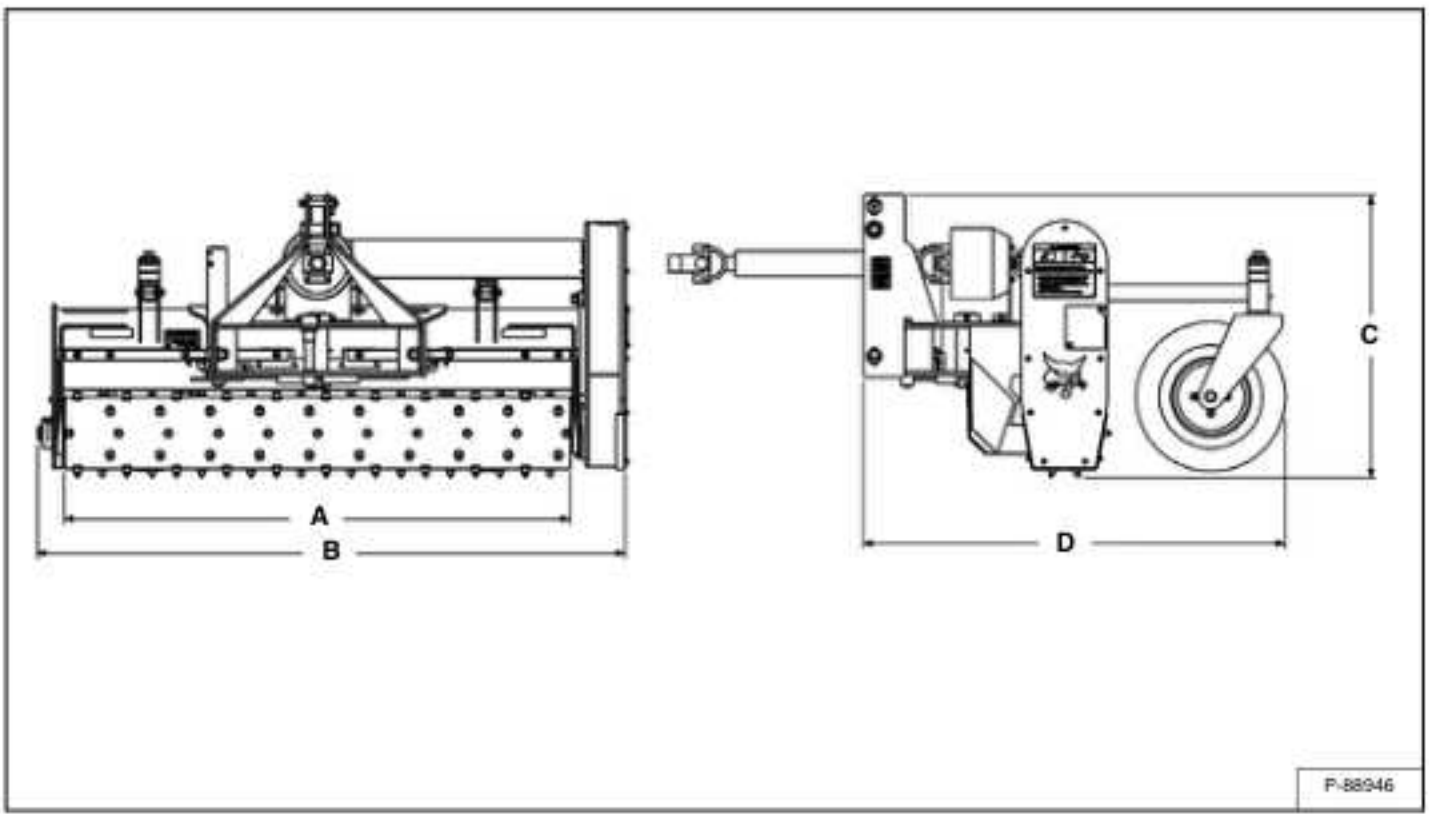
PROBLEM	CAUSE	CORRECTION
Drum will not spin.	PTO not engaged.	Engage rear-PTO.
	PTO slip clutch worn excessively.	Repair or replace slip clutch.
	Chain link broken.	Repair or replace chain.
	Drum is obstructed.	Remove obstruction from drum.
Poor soil conditioning.	Missing or damaged teeth.	Replace teeth.
	Ground speed to fast.	Drive at slower ground speed.
	Incorrect height setting.	Adjust height setting.
Vibration.	Build up of material on drum.	Clean drum.
	Loose, broken or missing parts.	Repair or replace as needed.
Three-point soil conditioner does not angle.	Debris build up on pivot plates.	Clean debris from pivot plates.
HYDRAULIC ANGLING EQUIPPED MODELS		
PROBLEM	**CAUSE**	**CORRECTION**
Three-point soil conditioner does not angle.	Debris build up on pivot plates.	Clean debris from pivot plates.
	No hydraulic flow.	Check quick coupler connection.
	Damaged quick coupler(s).	Replace quick coupler(s).
	Damaged hydraulic hose(s).	Repair or replace hydraulic hose(s).
	Damaged hydraulic cylinder.	Repair or replace hydraulic cylinder.

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(3SC72H, 3SC72M) THREE-POINT SOIL CONDITIONER 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.



Working Width (Dim A)	73.0 in. (1854,2 mm)
Overall Width (Dim B)	82.85 in. (2104,4 mm)
Overall Height (Dim C)	34.07 in. (865,5 mm)
Overall Depth (Dim D)	50.89 in. 1292,6 mm)

Performance

Operating Weight	954 lb. (433 kg)
Three-Point Hitch Category	Category I
Maximum PTO Speed	540 RPM
Drum Speed at 540 RPM	278 RPM
PTO HP Range	19.5 - 40 HP
Working Depth Range	1.25 - 4.75 in. (31,8 - 120,7 mm)
Maximum Operating Angle	±15°
Working Width Fully Angled	70.0 in. (1778 mm)
Drum Cutting Diameter	11.18 in. (283,9 mm)

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