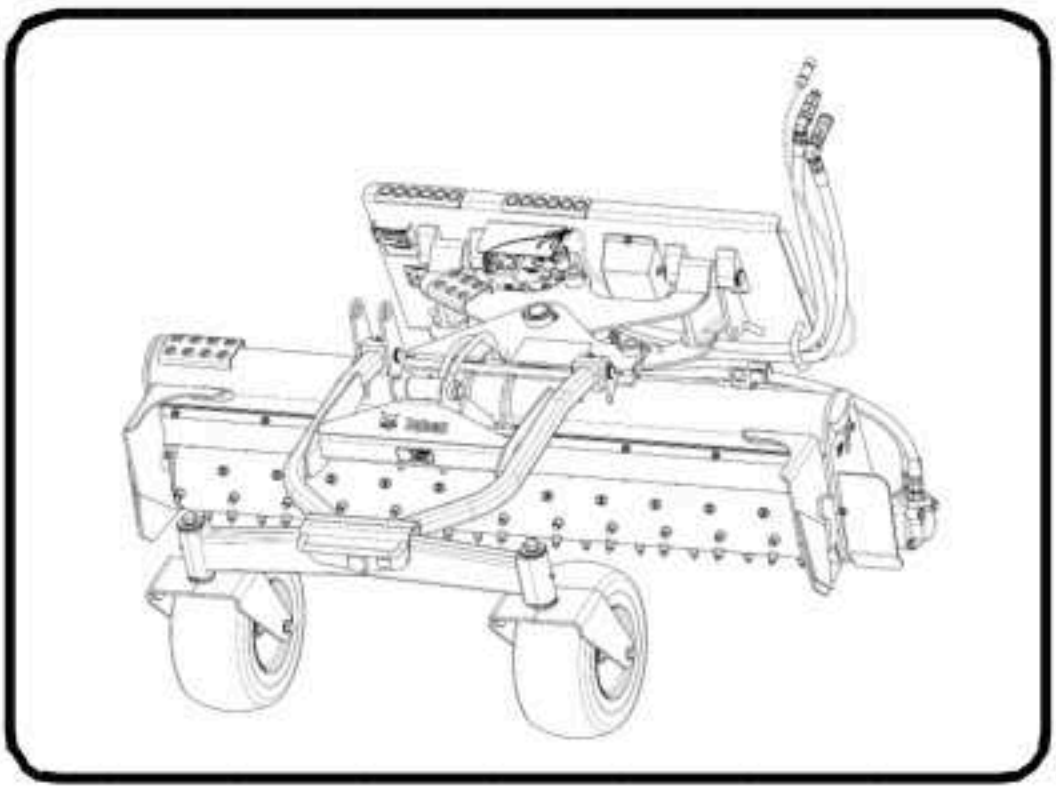
# Bobcat

# Service Manual
# Soil Conditioner

(48SCM) S/N 651500101 & Above
(60SCM) S/N A5PS00101 & Above
(60SCH) S/N A86R00101 & Above
(72SCM) S/N 651300101 & Above
(Soil Cond) S/N 232000101 & Above

(72SCH) S/N S6TE00101 & Above
(72SCHHF) S/N A6TD00101 & Above
(Soil Cond 84) S/N 651400101 & Above
(84SCH) S/N A6TG00101 & Above
(84SCHHF) S/N A6TH00101 & Above



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## TROUBLESHOOTING

| PROBLEM | CAUSE | CORRECTION |
|---|---|---|
| Soil Conditioner does not mount properly on the Bob-Tach™. | Bob-Tach wedges are not fully retracted. | Retract Bob-Tach wedges. |
| | Mud, dirt or stones are lodged between the Bob-Tach and the Soil Conditioner mount. | Remove debris between Bob-Tach and Soil Conditioner mount. |
| Soil Conditioner roller does not rotate. | No hydraulic flow. | Activate loader front auxiliary hydraulics. |
| | | Check quick couplers connection. Check for damaged hose ends and fittings. |
| Soil Conditioner does not angle or angles slowly. | No hydraulic flow. | Activate loader front auxiliary hydraulics. |
| | Center pin not lubricated. | Lubricate center pin. |
| | Electrical harness not installed. | Install harness from the Soil Conditioner to the loader. |
| Soil Conditioner is performing poorly. | Teeth on roller are worn. | Replace teeth. |
| | Improper height adjustment. | See "Adjusting the Soil Conditioner" in the Operation & Maintenance Manual. |

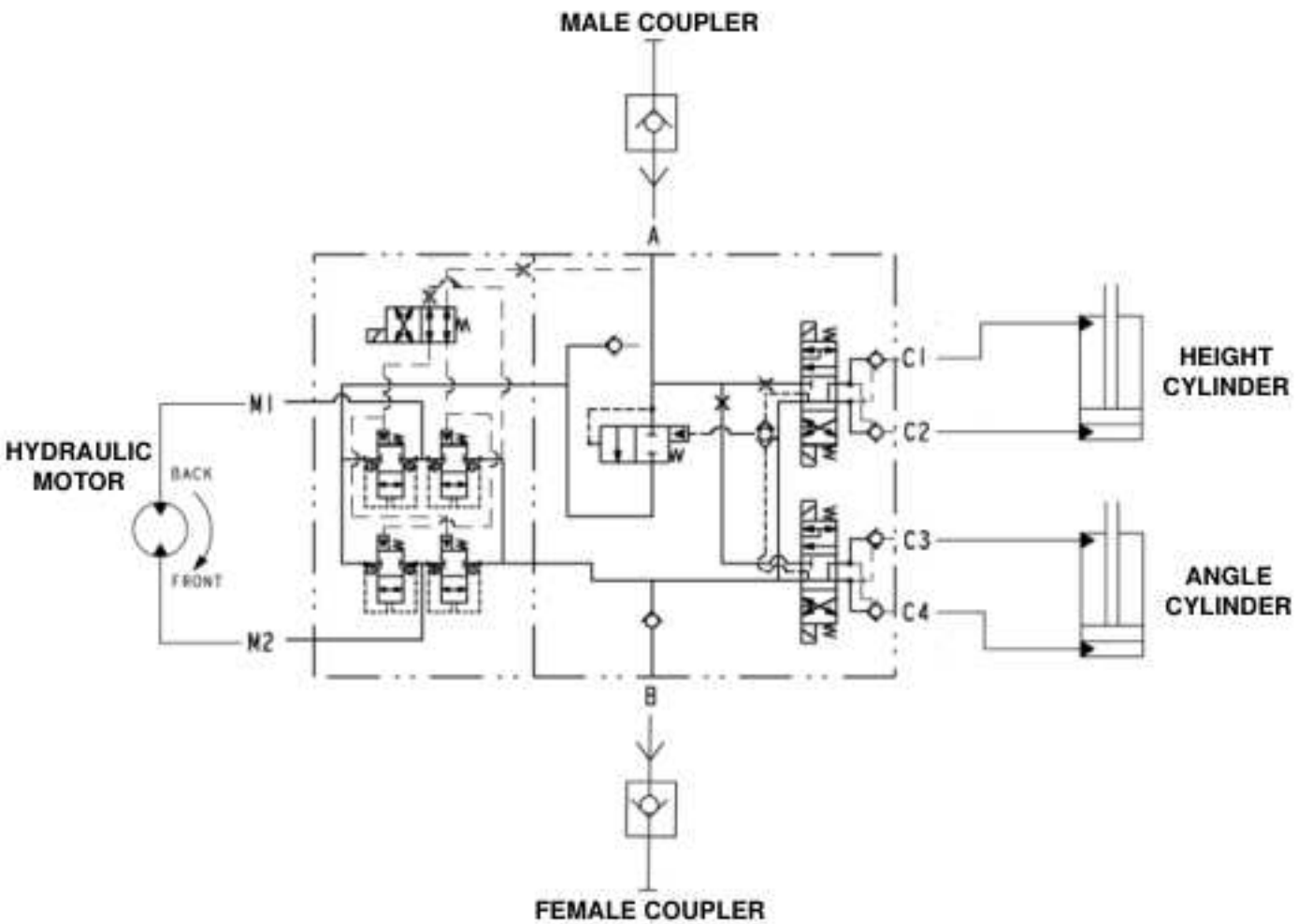


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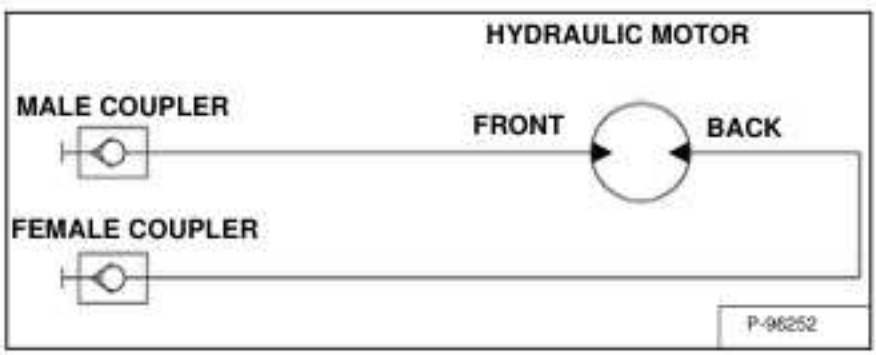
## SCHEMATICS

### Hydraulic Schematic

**Soil Conditioner S/N 232000400 & Above, S/N 651300325 & Above, S/N 651500101 & Above, S/N A5PS00101 & Above, S/N A86R00101 & Above, S/N 651301556 & Above, S/N S6TE00101 & Above, S/N A6TD00101 & Above, S/N A6TG00101 & Above, S/N A6TH00101 & Above**




**MANUAL SOIL CONDITIONER VERSION**




P-94648



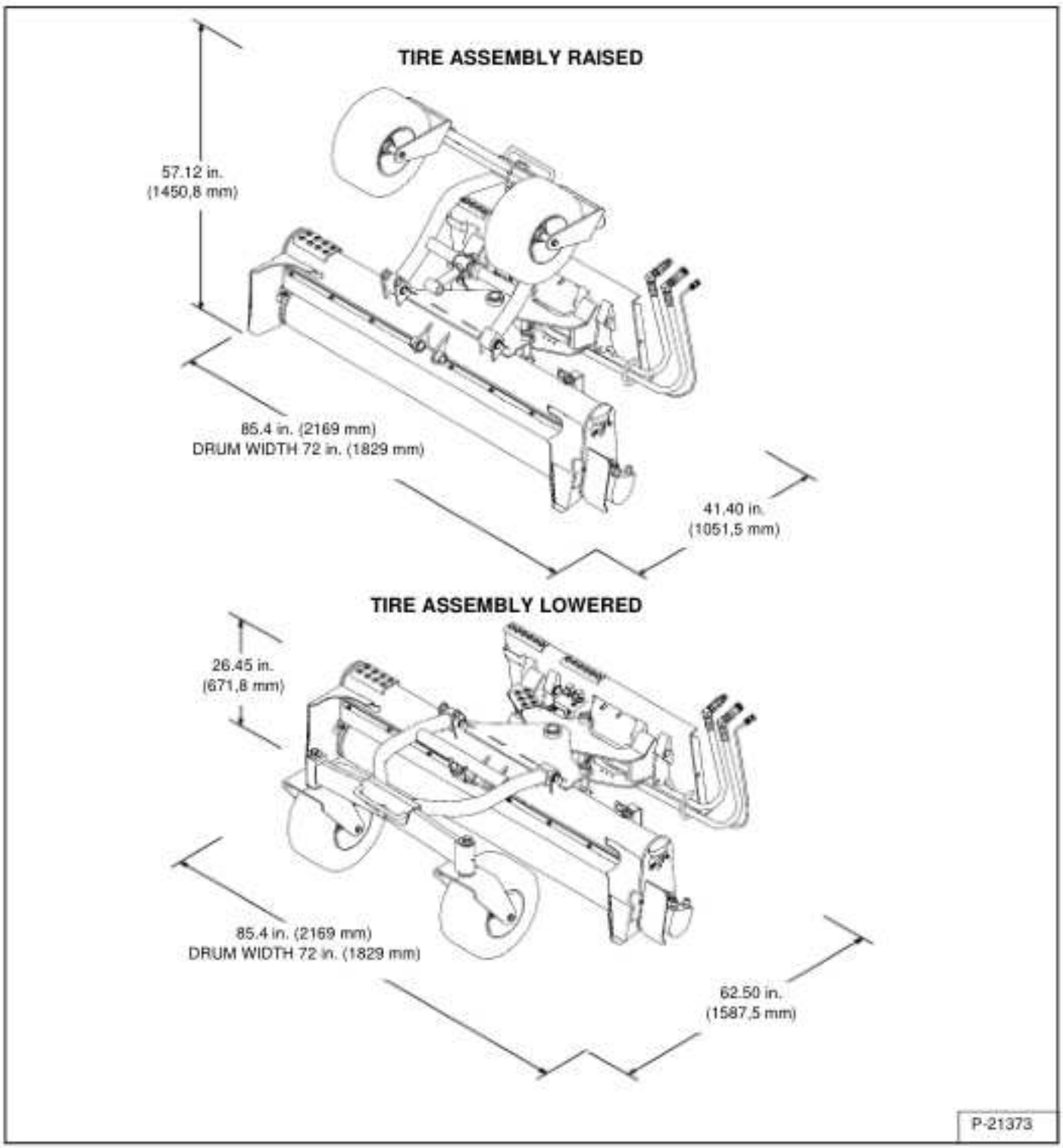
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## (72SCM) SOIL CONDITIONER SPECIFICATIONS

### 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.






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