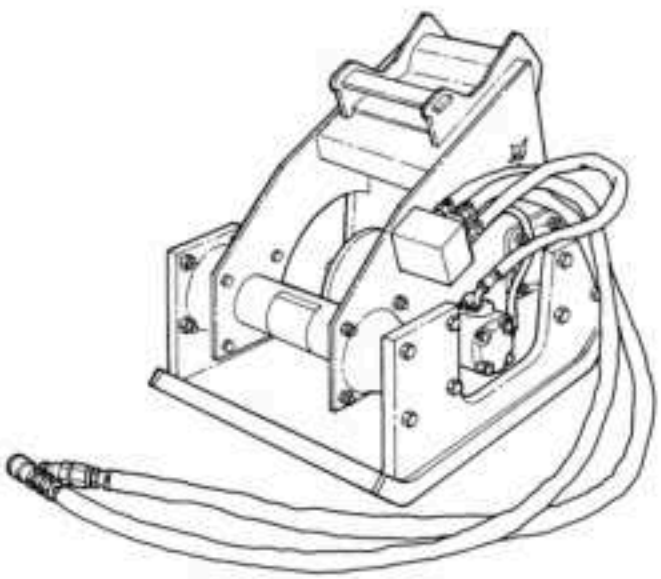
Plate Compactor

PC 30
PC 60
PC 62

Bobcat®

Service Manual

PC 30 S/N 769500101 & Above
PC 60 S/N 608500101 & Above
PC 62 S/N 608600101 & Above



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ALPHABETICAL INDEX

HYDRAULIC CONTROL VALVE (Model PC 30/60 & PC 62) 20-01
HYDRAULIC MOTOR (Model PC 30/60 & PC 62) 20-01

IDENTIFICATION AND MACHINE SIGNS (DECALS)... V
INSPECTION 10-01

LUBRICATION 10-01

MOUNTING PLATE (Model PC 30/60 & PC 62) 30-01

SERIAL NUMBER LOCATION.....III
SHOCK MOUNTS (Model PC 30/60 & PC 62) 30-01
SPECIFICATIONS (PC 30) 40-01
SPECIFICATIONS (PC 60) 40-01
SPECIFICATIONS (PC 62) 40-01

TROUBLESHOOTING 10-01

VIBRATING HEAD (Model PC 30/60 & PC 62) 30-01

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CONTENTS

SERIAL NUMBER LOCATIONS III
Plate Compactor Serial Number III

IDENTIFICATION AND MACHINE SIGNS (DECALS) IV
PC 30 IV
PC 60 V
PC 62 VI

SAFETY & MAINTENANCE 10-01

HYDRAULIC SYSTEM 20-01

MAIN FRAME 30-01

SPECIFICATIONS. SPEC-01

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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⚠ 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 Compactor is not working correctly, check the hydraulic system of the Bobcat® machine thoroughly before making any repairs on the Compactor. Compactor problems can be affected by a hydraulic system that is not operating to specifications.

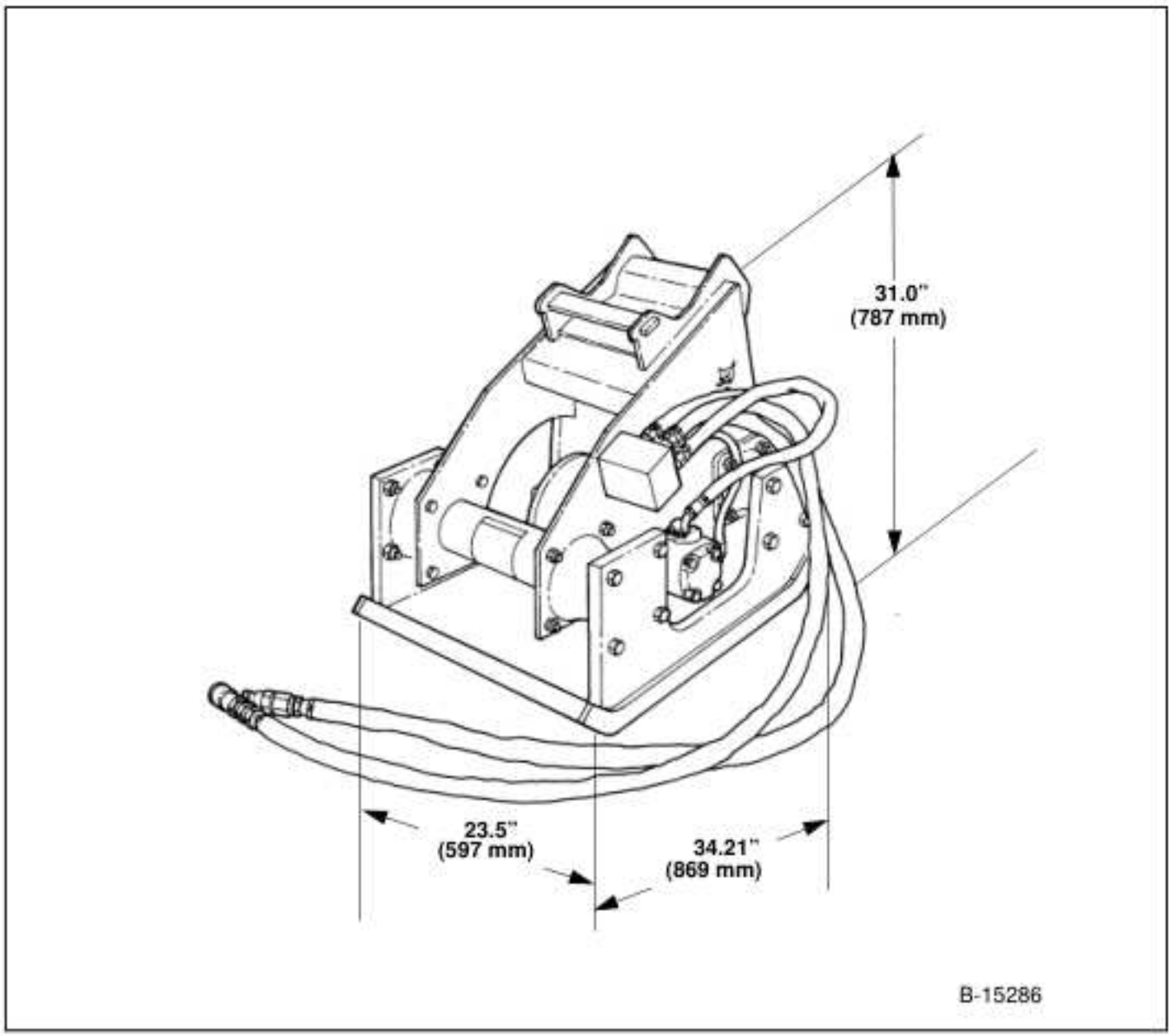
If the Bobcat® machine operation is found to be correct, use the following troubleshooting chart to locate and correct problems with the Compactor.

PROBLEM	CAUSE	CORRECTION
Compactor does not operate.	No hydraulic flow to the compactor.	Check the hydraulic flow to the compactor.
	Damaged quick couplers or hoses.	Replace quick couplers or hoses.
	Machine fluid reservoir is low.	Add hydraulic fluid to the reservoir on the machine.
	Compactor bearings seized.	Replace bearings.
	Machine main relief valve set too low.	Adjust main relief valve to correct setting.
	Machine hydraulic pump not working.	Check flow of hydraulic pump. Repair or replace as needed.
	Hydraulic flow to compactor in wrong direction (check valve in system).	Change flow direction with auxiliary hydraulic pedal.
Rapid bearing failure.	lack of lubrication	Lubricate both bearings every 40 hours.
Rapid shock mount failure.	Excessive down pressure.	Stretch shock mounts no more than 2.0-2,500 inches (51-64 mm) during operation.
	Cold weather operation.	Warm up according to WARM UP procedure. See Operation and Maintenance Manual.
Failure to achieve required compaction specifications.	Incorrect use.	See OPERATION section of the Operation and Maintenance Manual.
	Moisture/soil content incorrect for specified density.	Correct condition of soil or compactor specifications are not reasonable for conditions.

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SPECIFICATIONS (MODEL PC 60)

- All dimensions are shown in inches. Respective metric dimensions are given in millimeters enclosed by parentheses.
- Where applicable, specifications conform to SAE standards and are subject to change without notice.



WEIGHT	870 lb. (395 kg)
WIDTH	23.5 Inch (597 mm)
HEIGHT	31.0 Inch (787 mm)
LENGTH	34.21 Inch (869 mm)
HYDRAULIC FLOW REQUIRED	13 GPM minimum (52 LPN minimum)
CENTRIFUGAL FORCE	6400 lb. (2920 kg)
FREQUENCY	2000 Vibrations per minute

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