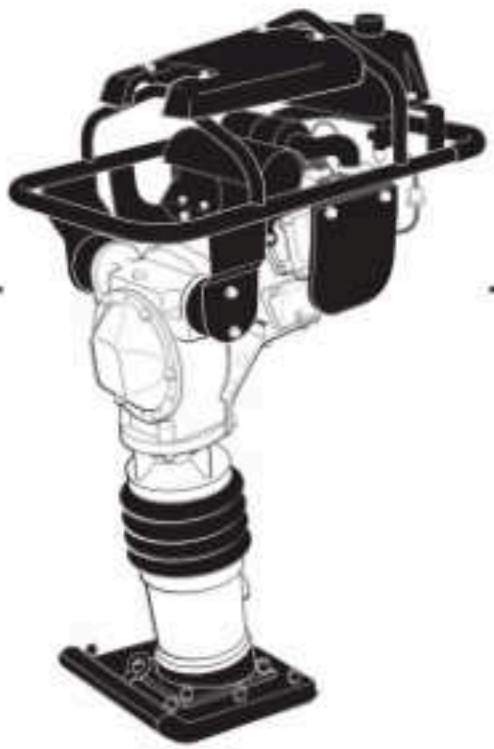
TAMPER RAMMER BR-55

Bobcat®

Operation And Maintenance And Parts Manual



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BR-55 TAMPER RAMMER
OPERATION AND MAINTENANCE MANUAL
COMMUNICATION NO. 6903145

This manual should be used with all related supplemental books, engine and transmission manuals, and part books. Related Service Bulletins should be reviewed to provide information regarding some of the recent changes.

If any questions arise concerning this publication or others, contact your local distributor for the latest available information.

Contents of this manual are based on information in effect at the time of publication and are subject to change without notice.

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TROUBLESHOOTING

1) Engine fails to start.

a) Spark plug is defective	Clean or replace.
b) Air in the fuel system.	Bleed air completely.
c) Fuel tank is empty.	Refuel
d) Fuel Strainer is clogged	Clean or Relpace.
d) Carburetor is clogged.	Clean or replace, if necessary.
e) Excessive fuel.	Open fuel drain cock and excess fuel. Clean spark plug.

2) Engine runs irregularly.

a) Fuel line sucks air.	Retighten the fuel pipe joints and bleed air.
b) Air cleaner is clogged.	Clean air cleaner or replace element.
c) Engine stalls during operation.	Clean fuel system and retighten the fuel pipe joints.
d) Low compression.	Replace head gasket or retighten spark plug.

3) Machine fails to jump.

a) Incorrect setting RPM of engine.	Adjust
b) Throttle cable is slacked.	Adjust
c) Centrifugal clutch is slipped.	Overhaul or replace if necessary.

4) Machine jumps irregulary or vibrates only.

a) Centrifugal clutch is slipped.	Overhaul or replace if necessary.
b) Coil spring is fatigued.	Replace
c) Excessive oil level.	Correct
d) Improper oil viscosity	Check oil viscosity, change if necessary.

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SPECIFICATIONS

MODEL	BR-55
WEIGHT	127 pounds (58 kg)
BLOWS PER MINUTE	600-650
IMPACT FORCE	2600 pounds (11.2 kN)
TRAVEL SPEED	39 - 46 feet per minute (12-14 mpm)
AREA CAPACITY PER HOUR	2100 square feet (195 square meters)
COMPACTION DEPTH	
RECOMMENDED TO	18 inches (460 mm)
OVERALL LENGTH	26.6 inches (675 mm)
OVERALL WIDTH	15.2 inches (385 mm)
OVERALL HEIGHT	43.3 inches (1100 mm)
PLATE SIZE (W x L)	9 x 13 inches (230 x 330 mm)
ENGINE (MAKE & MODEL)	Honda GX100KRA2 air cooled 4-cycle
ENGINE HORSEPOWER	3.0HP (2.2 kW)
ENGINE SPEED	4000 rpm
FUEL TANK CAPACITY	2.6 quarts (2.5 l)
FUEL	Automotive gasoline
STARTING SYSTEM	Recoil starter

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SECTION 11 - 200 HOUR OR QUARTERLY ROUTINE MAINTENANCE

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LUBRICATION OF MAIN BODY

Check:: Check the oil level with the oil gauge before each operation.

Capacity of oil ..... 0.6 liters (0.63 US quarts)

Recommended oil ..... SAE 10W30

Initial change .....After first 50 hours of operation.

Regular change .....Every 200 hours of operation.

To change oil .....Remove the plug. Drain out the oil and fill with the fresh oil. After fill with the fresh oil, check each part for the oil leak.



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