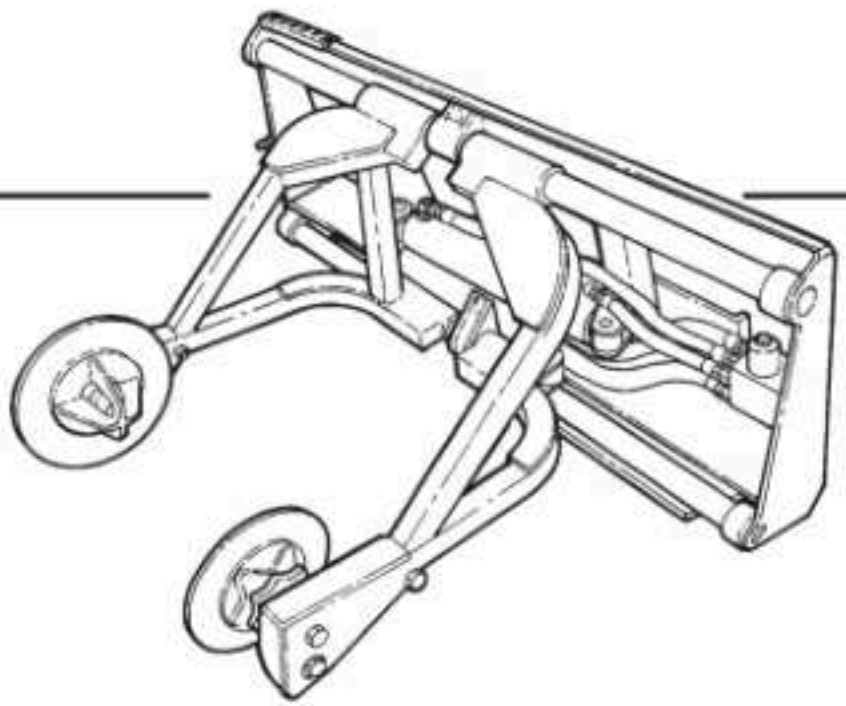
Bobcat

# SOD LAYER

# Operation & Maintenance Manual

S/N 231811101 & Above
S/N 749900101 & Above



Bobcat

6900808 (1–99) Revised (5–00)

Printed in U.S.A.

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## REFERENCE INFORMATION

Write the correct information for YOUR Sod Layer in the spaces below. Always use these numbers when referring to your Sod Layer.

Sod Layer Serial Number ..... _____

_____

_____

_____

**NOTES:** _____

_____

_____

_____

_____

_____

_____

_____

**YOUR BOBCAT® LOADER DEALER:**

_____

**ADDRESS:**

_____

**PHONE:**

_____

Bobcat Company
P.O. Box 128
Gwinner, ND 58040–0128

Bobcat Company Europe
J. Huysmanslaan 59
B–1651 LOT
Belgium





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## SOD WEIGHT CHART

The sod weight chart shows the size and weight of the sod roll that can be used on a loader with and with out the available weight kit. Check with your Bobcat dealer for more information on using the Sod Layer with other models.

| SOD ROLL SIZE sq yd (sq m) | ★ SOD ROLL WEIGHT Lbs (Kgs) | 750 SERIES | 750 SERIES With Weight Kit | 760 SERIES | 760 SERIES With Weight Kit | 770 SERIES | 770 SERIES With Weight Kit | 860 SERIES | 860 SERIES With Weight Kit | 870 SERIES | 870 SERIES With Weight Kit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 (14) | 640 (290) | X | X | X | X | X | X | X | X | X | X |
| 18 (15) | 680 (308) | | X | X | X | X | X | X | X | X | X |
| 22 (18) | 840 (351) | | | X | X | X | X | X | X | X | X |
| 24 (20.1) | 905 (411) | | | | X | X | X | X | X | X | X |
| 26 (22) | 960 (445) | | | | | X | X | X | X | X | X |
| 28 (23) | 1050 (476) | | | | | | X | X | X | X | X |
| 30 (25) | 1140 (517) | | | | | | | X | X | X | X |
| 32 (27) | 1210 (549) | | | | | | | | X | X | X |
| 38 (32) | 1425 (646) | | | | | | | | | X | X |
| 40 (33) | 1505 (683) | | | | | | | | | | X |

★ These weights are approximate and taken from average sod conditions. The sod roll weight will increase as much as 40% with changes in moisture, soil thickness or soil type.

**X** Denotes approved sod roll and loader combination.

Denotes non–approved sod roll and loader combination.



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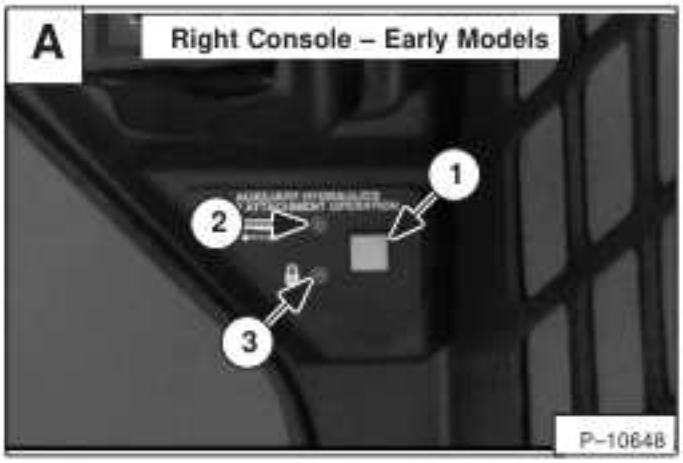
## OPERATING

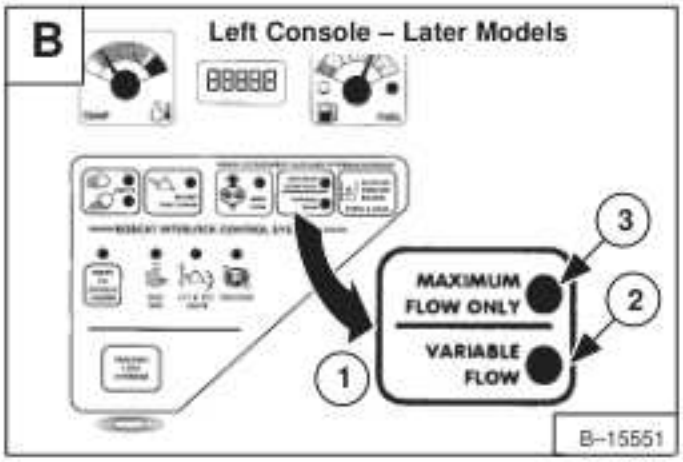
### Electric Auxiliary Controls

The steering lever switches must be activated prior to Sod Layer operation.

To activate the switches, press the auxiliary hydraulic switch (Item 1) **[A]** or **[B]** (on the right instrument panel) once. The light (Item 2) **[A]** or **[B]** will be illuminated.

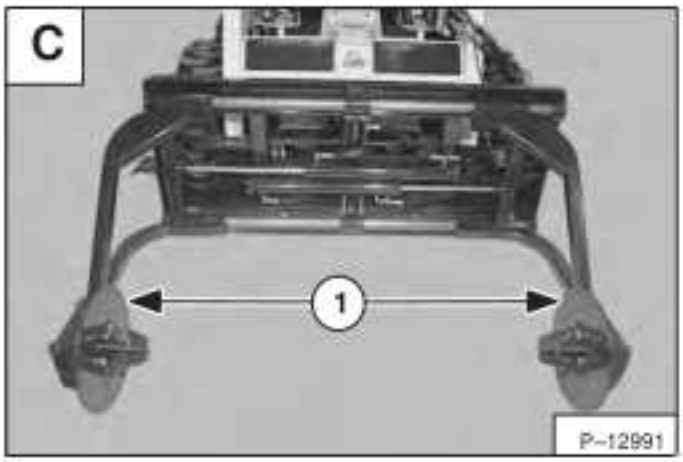
The steering lever switch can be deactivated by pressing the auxiliary hydraulic switch (Item 1) **[A]** or **[B]** (on the right instrument panel) two times. Both lights (Items 2 & 3) **[A]** or **[B]** will be OFF.

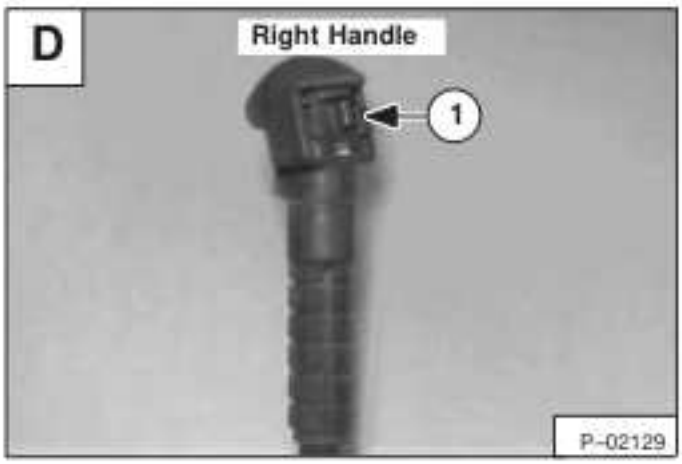



To open the arms (Item 1) **[C]** of the Sod Layer, press the switch (Item 1) **[D]** on the right handle to the right.

To close the arms of the Sod Layer, press the switch (Item 1) **[D]** to the left.





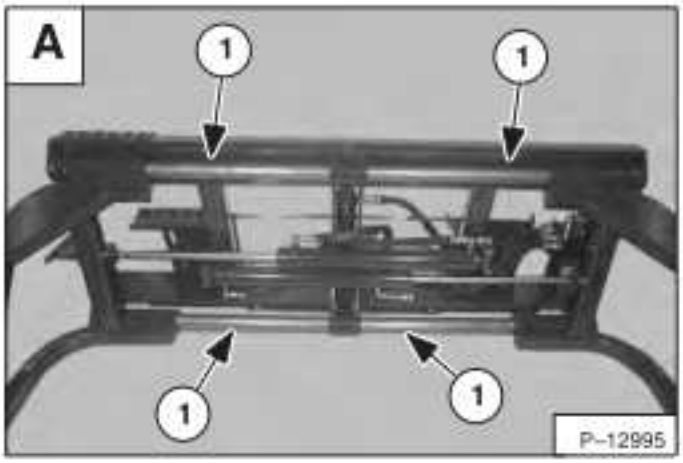

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## LUBRICATION

### Lubrication Points

Apply a light lubricating oil to the arm bars (Item 1) **[A]** to prevent rust from forming.

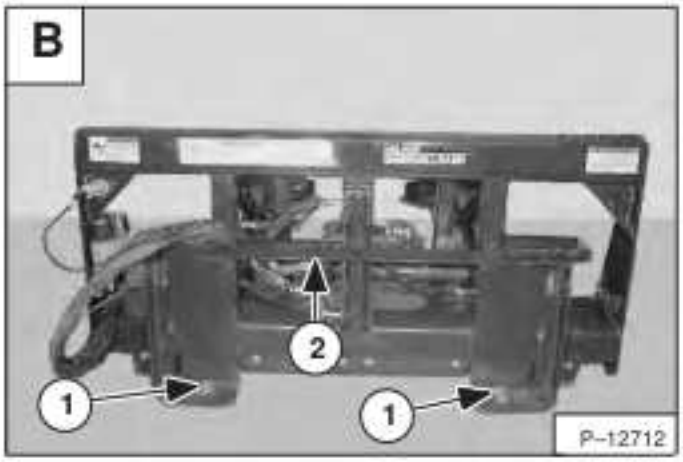
Apply a light coating of grease to the arm bars (Item 1) **[A]** when the sod layer is going to be stored.




## INSPECTION

### Sod Layer Mount Inspection

Inspect the Bob–Tach wedge mounts (Item 1) **[B]** mounting flange (Item 2) **[B]** and all welds on the Sod Layer mount for wear and damage each time the Sod Layer is removed from the loader.






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## SAFETY INSTRUCTIONS

### SAFETY IS THE OPERATOR'S RESPONSIBILITY

**Safety Alert Symbol**

**This symbol with a warning statement means: "Warning, be alert! Your safety is involved!" Carefully read the message that follows.**

The Bobcat product and attachment are designed to give maximum safety; but no machine design can prevent operator error or carelessness.

The Bobcat product and attachment must be in good operating condition before use.

Check all of the items on the Bobcat Service Schedule Decal under the 8–10 hour column or as shown in the Operation & Maintenance Manual.

**⚠WARNING**

**Operator must have instructions before running the machine. Untrained operators can cause injury or death.**

W–2001–1285

**IMPORTANT**

**This notice identifies procedures which must be followed to avoid damage to the machine.**

I–2019–0284

**⚠WARNING**

**Warnings on the machine and in the manuals are for your safety. Failure to obey warnings can cause injury or death.**

W–2044–1285

## SAFE OPERATION NEEDS A QUALIFIED OPERATOR *

### A QUALIFIED OPERATOR MUST DO THE FOLLOWING:

- **UNDERSTAND THE WRITTEN INSTRUCTIONS, RULES AND REGULATIONS**
  - The written instructions from Bobcat include the Delivery Report, Operation & Maintenance Manual, Operator's Handbook, Safety Manual and machine signs (decals).
  - Check the rules and regulations at your location. The rules may include an employer's work safety requirements. Regulations may apply to local driving requirements or use of a Slow Moving Vehicle (SMV) emblem. Regulations may identify a hazard such as a utility line.
- **HAVE TRAINING WITH ACTUAL OPERATION**
  - Operator training must consist of a demonstration and verbal instruction. This training is given by your Bobcat dealer before the product is delivered.
  - The new operator must start in an area without bystanders and use all the controls until he can operate the machine and attachment safely under all conditions of the work area. Always fasten seat belt before operating.
  - Operator Training Courses are available from your Bobcat dealer in English and Spanish. They provide information for safe and efficient equipment operation. Safety videos are also available.
  - Service Safety Training Courses are available from your Bobcat dealer. They provide information for safe and correct service procedures.
- **KNOW THE WORK CONDITIONS**
  - Know the weight of the materials being handled. Avoid exceeding the Rated Operating Capacity of the machine. Material which is very dense will be heavier than the same volume of less dense material. Reduce the size of load if handling dense material.
  - The operator must know any prohibited uses or work areas, for example, he needs to know about excessive slopes.
  - Know the location of any underground lines. Call local utilities or the TOLL FREE phone number found in the *SAFETY INSTRUCTIONS* Section of this manual.
  - Wear tight fitting clothing. Always wear safety glasses when doing maintenance or service. Safety glasses, hearing protection or special applications kit are required for some work. See your dealer about Bobcat Safety equipment.

* For an operator be qualified, he must not use drugs or alcoholic drinks which impair his alertness or coordination while working. An operator who is taking prescription drugs must get medical advice to determine if he can safely operate a machine.



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