Utility Blade
48 Inch

Bobcat®

Operation & Maintenance Manual

S/N 705400101 & Above



An Ingersoll Rand business

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REFERENCE INFORMATION

Write the correct information for YOUR Utility Blade Attachment in the spaces below. Always use these numbers when referring to your Utility Blade.

Utility Blade Serial Number _____

_____

_____

_____

NOTES:

_____

_____

_____

_____

_____

_____

_____

YOUR BOBCAT® 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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FOREWORD

This Operation & Maintenance Manual was written to give the owner/operator instructions on the safe operation and maintenance of the Utility Blade. READ AND UNDERSTAND THIS OPERATION & MAINTENANCE MANUAL BEFORE OPERATING YOUR UTILITY BLADE. If you have any questions, see your Bobcat dealer.

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SAFE OPERATION NEEDS A QUALIFIED OPERATOR (Cont'd)

A qualified operator must do the following (Cont'd):

- **USE SAFETY RULES**
  - Check that the Bob-Tach levers are in the locked position and the wedges are fully engaged into the holes of the attachment.
  - Make sure all the controls (steering levers, foot pedals, mechanical and Advanced Hand Controls) are in the NEUTRAL position before starting the Bobcat loader.
  - Keep your feet on the pedals (or foot rests), seat belt fastened snugly and seat bar lowered when operating the Bobcat loader and attachment.
  - When learning to operate the attachment, do it at a slow rate in an area clear of bystanders.
  - DO NOT permit personnel to be in the work area when operating the Bobcat loader and attachment.
  - Before leaving the operator's seat, always lower the lift arms fully, engage the brake, stop the engine, raise the seat bar and move the foot pedals and mechanical hand controls (if equipped) until both are locked.
  - DO NOT make any adjustments or repairs on the Bobcat loader or attachment while the engine is running.
  - Check for underground lines before digging.
  - Do not modify equipment ar add attachments that are not approved by the manufacturer.
  - The attachment must be used ONLY on machines with correct load capacity.



Call Before You Dig
1-888-258-0808

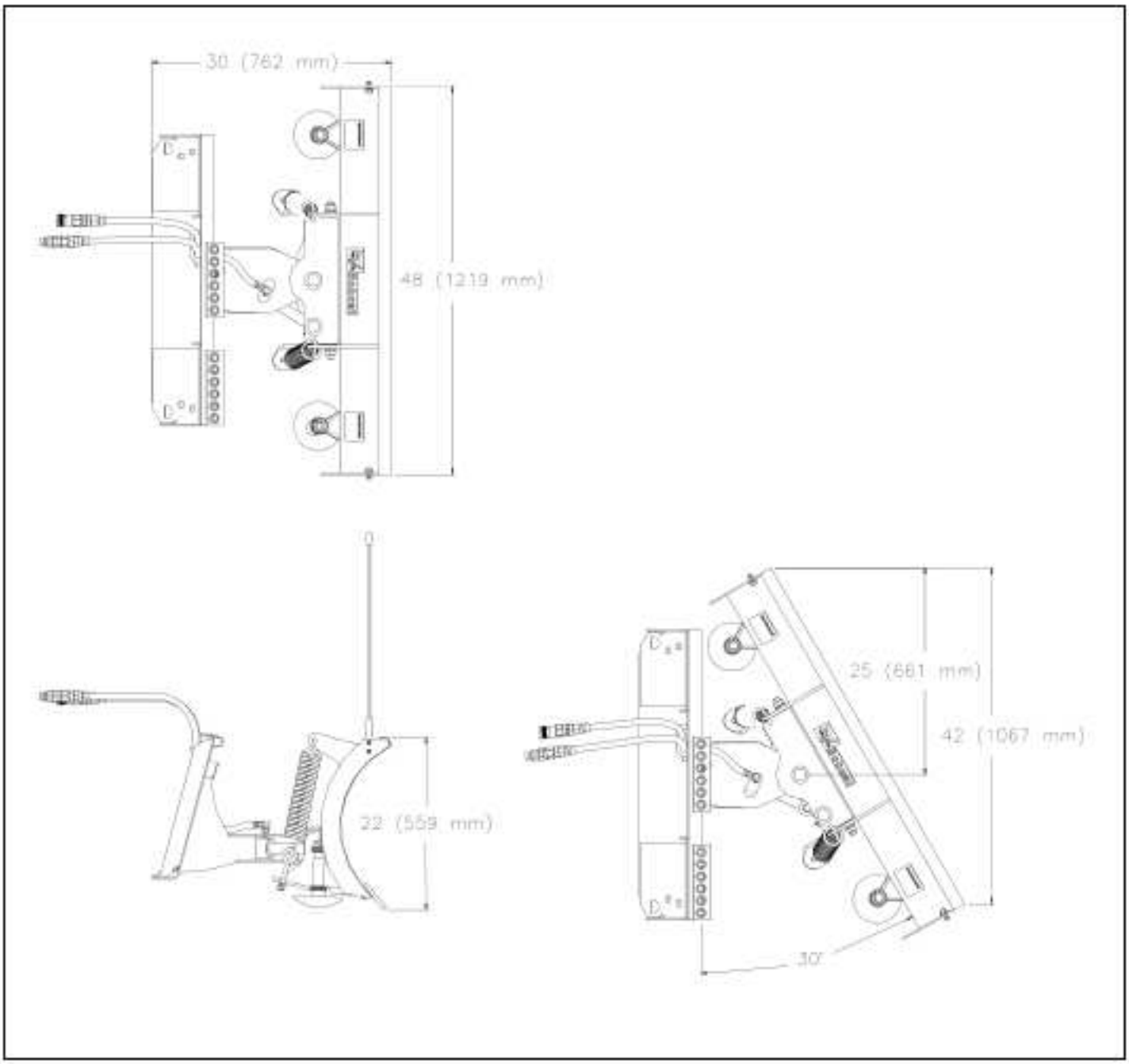
When you call, you will directed to a location in your state/city for information about buried lines (telephone, cable TV, water, sewer, gas, etc.).

SIA51-1199

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SPECIFICATIONS

- 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.



Hydraulic Cylinder	2.00 bore x 1.25 shaft x 5.00 stroke
Operating Weight	280 lbs. (127 kg)
Utility Blade Width	48" (1219 mm)
Maximum Utility Blade Angle	30° left or right

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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-2001-0596

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 company 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.

SIA30-0400

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