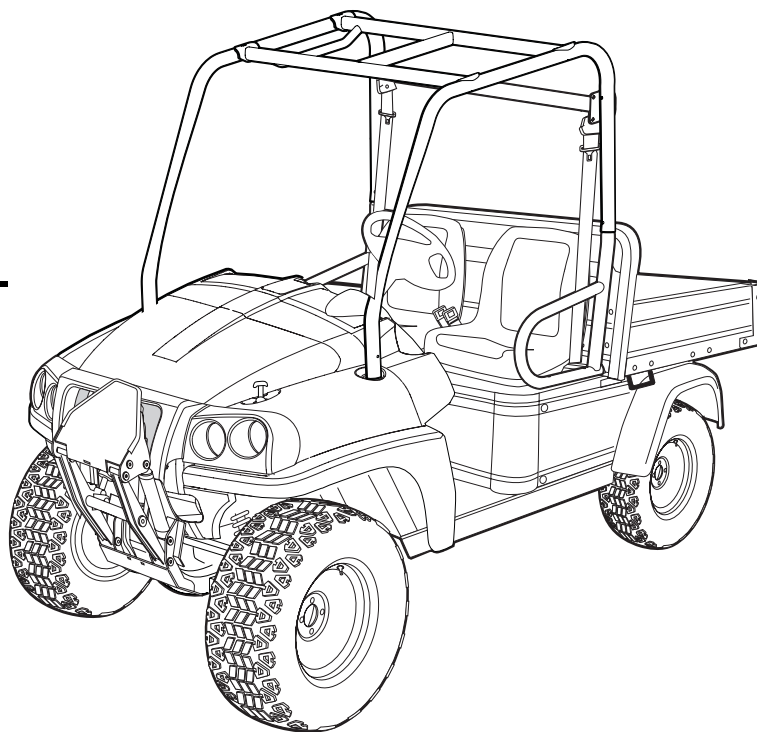


**Utility Vehicle  
2300**

 **Bobcat®**  
**Operation  
&  
Maintenance  
Manual** 

**S/N A59W11001 & ABOVE (DIESEL)**





## NOTICE

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The Bobcat Utility Vehicle Limited Warranty appears on the last pages of this manual. No other warranties, express or implied, are contained herein. Your authorized representative checked the vehicle before it was delivered to you and will provide you a copy of the completed vehicle warranty registration form.

This manual contains proprietary information that is protected by copyright. All rights are reserved. No part of this manual may be photocopied, reproduced, or translated to another language without the written consent of Bobcat.

The information contained in this document is subject to change without notice.

Bobcat reserves the right to make design changes to vehicles without obligation to make these changes on units previously sold.

These vehicles do not conform to Federal Motor Vehicle Safety Standards for automobiles or to FMVSS 500 for low-speed vehicles, and are not equipped for operation on public streets, roads, or highways.

**Bobcat Company**  
**P.O. Box 128**  
**Gwinner, ND 58040-0128**  
**[www.bobcat.com](http://www.bobcat.com)**

## FOREWORD

---

Thank you for choosing Bobcat. You have chosen the finest utility vehicle on the market; the vehicle most widely recognized as the industry leader in vehicle efficiency and long-lasting value. Please protect your investment and ensure that your Bobcat vehicle provides years of reliable, superior performance by reading and following the maintenance instructions in this manual.

Your comfort and safety are important to us, so we urge you to read and follow the step-by-step operating instructions and safety precautions in this manual. These instructions must be followed in order to avoid the risk of severe personal injury. If you rent or loan your vehicle to others, we recommend that you ask them to read this manual before they operate the vehicle.

Bobcat products are backed by a customer support system designed to offer you fast, courteous service. In the event that your Bobcat vehicle needs repairs or service, we recommend that your local authorized Bobcat representative perform them. For the name and address of the Bobcat representative nearest you, logon to our web site at [www.bobcat.com](http://www.bobcat.com). If you would prefer to write to us, direct your letter to: Bobcat Company, P.O. Box 128, Gwinner, ND, 58040-0128, USA. Your local authorized Bobcat representative can also provide technical advice, parts, and service manuals.

We hope you will consider this operation and maintenance manual a permanent part of your Bobcat vehicle. If you sell the vehicle, please include the manual so that the next owner will have the important operating, safety, and maintenance information it contains.

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## **SAFETY DECAL AND FEATURE IDENTIFICATION**

---

The following pages contain safety decal and feature identification information. For detailed information on specific features, read the appropriate section in this manual.

## 2300 DIESEL VEHICLE

**⚠ WARNING**

**DIESEL FUEL EXPLOSION / FIRE.**

- Can cause severe injury or death.
- No smoking, sparks, or open flame.
- Stop engine, allow to cool before refueling.

CCI 102459201

**⚠ WARNING**

**CAN CAUSE SEVERE INJURY**

**Rotating parts, KEEP CLEAR.**

CCI 102460201

**⚠ WARNING**

**CAN CAUSE SEVERE INJURY**

**HOT manifold**

**KEEP CLEAR**

CCI 102459001

**⚠ WARNING**

**CAN CAUSE SEVERE BURNS**

**Hot Surface**

CCI 102458901

**⚠ WARNING**

**CAN CAUSE SEVERE INJURY**

**Rotating parts, KEEP CLEAR.**

CCI 102460201

**⚠ WARNING**

**CAN CAUSE SEVERE INJURY**

**Hot manifold and muffler, KEEP CLEAR.**

CCI 102459501

**OPERATING INSTRUCTIONS**

- Read owner's manual, HANDBOOK, and vehicle safety warnings. Study and understand controls.
- TO START ENGINE**
  - Place shift lever in NEUTRAL (N) and press brake pedal.
  - If required, turn key to PREHEAT and hold for 10-15 seconds.
  - Turn key to START and hold until engine starts.
- TO OPERATE VEHICLE**
  - Ensure wheels are turned in desired direction and path is clear.
  - Raise attachment to provide adequate ground clearance.
  - With vehicle stopped and engine at idle, select vehicle direction.
    - ↑ Forward    ○ Neutral    ↓ Reverse (Buzzer will sound)
  - Release park brake and slowly press accelerator pedal to increase speed.
  - All-wheel drive will automatically drive appropriate wheel(s).
- TO STOP VEHICLE**
  - Release accelerator pedal and push brake pedal.
- BEFORE LEAVING VEHICLE**
  - Lower attachment arm until attachment is flat on the ground.
  - Turn key to OFF and remove key.
  - Place shift lever in NEUTRAL (N).
  - Firmly set park brake.

CCI 103188701

**JOYSTICK**

**ON OFF**

1	102458901	Decal, Hot Surface Warning (on coolant pipes and underside of seats) (on bed seal)	11		
2	102459001	Decal, Hot Manifold Warning (on engine, near manifold)	12		
3	102459101	Decal, Ground Warning (on vehicle frame, near battery)	13		
4	102459201	Decal, Diesel Fuel Warning (on frame, near fuel tank)	14		
5	102459501	Decal, Rotating/Hot Parts Warning (on frame near battery)	15		
6	102460201	Decal, Rotating Parts Warning (on vehicle body, under seat)	16		
7	103188701	Decal, Operating Instructions (on instrument panel)	17		
8	103319901	Decal, Joystick On/Off Switch (on hydraulic control box, above switch)	18		
9			19		
10			20		

## 2300 DIESEL VEHICLE

**WARNING**  
 ROLLOVER OR FALLING OFF MAY CAUSE DEATH  
 • Read owner's manual and HANDBOOK.  
 • Fasten seat belts and remain seated while moving.  
 • Children requiring a child safety seat must not ride on vehicle.  
 • Comply with state and local laws pertaining to child safety.  
 • Drive slowly in turns and straight up and down slopes.  
 • Do not start vehicle until all occupants are seated.  
 • One (1) person per bucket seat maximum.  
 • Operate from driver side only and not on public roads.  
 • Keep entire body inside vehicle while moving.  
 • Do not operate while under the influence of alcohol or drugs.  
 • Never attempt jumps and avoid extreme braking in reverse.  
 ATTACHMENT ARM CAN CAUSE SEVERE INJURY OR DEATH  
 • Keep bystanders away.  
 • Keep hands and body from under attachment.  
 • Always carry attachment as low as possible.  
 • Do not exceed attachment arm rated capacity.  
 • Do not modify the attachment arm or attachments.  
 • Before leaving vehicle, lower attachment arm until attachment is flat on the ground.  
 CCI 103188601

**UNDER 16**

**WARNING**  
 YOUNG DRIVERS INCREASE CHANCE OF DEATH  
 • Young drivers may not be able to control vehicle.  
 • No drivers younger than 16 years old.  
 • Do not leave children unattended on vehicle.  
 CCI 10224001

**WARNING**  
 • Do not modify or remove Roll-over Protective Structure (ROPS).  
 • Replace ROPS if damaged. Do not attempt repair.  
 • Use seat belts during operation. Do not jump from vehicle.  
 • Keep away from drop-offs, steep slopes, and unstable surfaces.  
 CCI 102961201

**WARNING**  
 Crush area. Can cause severe injury. Stay clear when closing bed.  
 CCI 101609401

**WARNING**  
 Rotating Parts  
 CCI 10224001

**NOTICE**  
 MAXIMUM TONGUE WEIGHT - 150 lbs.  
 CCI 1011553

**WARNING**  
 CRUSH AREA  
 STAY CLEAR  
 CCI 101609401

**WARNING**  
 HIGH PRESSURE FLUIDS COULD CAUSE SERIOUS INJURY OR DEATH  
 • Read maintenance and service manual before performing repairs on hydraulic system.  
 • Do not attempt to repair hydraulic pump or lines while engine or pump is in operation.  
 • Relieve pressure before disconnecting hydraulic lines or fittings.  
 102950601

**WARNING**  
 RIDING IN CARGO BED CAN CAUSE SEVERE INJURY OR DEATH.  
 • Do not ride in cargo bed.

**VEHICLE LOADING**  
 • Read owner's manual, HANDBOOK, and warnings on dash.  
 • Maximum gross vehicle weight: 3200 lbs. (1455 kg)  
 • Maximum attachment arm load: 500 lbs. (227 kg)  
 • Includes attachment weight plus attachment load.  
 • Maximum trailer hitch tongue weight: 150 lb. force (687 N).  
 • Maximum payload: 800 lb. (363 kg)  
 • Includes cargo bed load plus attachment arm load plus gross trailer weight.  
 • Maximum payload is reduced by the weight of optional equipment.  
 PREVENT VEHICLE ROLL-OVER.  
 • Place cargo forward in the cargo bed and distribute evenly side to side. Secure loads.  
 • On uneven or steep terrain reduce speed and load.  
 • Avoid stopping on or backing down steep hills.  
 • Avoid top heavy loads. See owner's manual. CCI 102961201

380

1	1011553	Decal, Trailer Hitch Tongue Weight Notice (on trailer/receiver hitch)	11	Serial Number
2	101609401	Decal, Crush Area Warning (behind seat, near cargo bed)	12	
3	102224001	Decal, Rotating Parts Warning (on frame)	13	
4	102459301	Decal, Bed Latch Warning (on vehicle body, below bed latch)	14	
5	102459401	Decal, Young Driver Warning (on ROPS)	15	
6	102926101	Decal, Lock Lever Warning (on hydraulic attachment arm)	16	
7	102930801	Decal, Vehicle Loading Warning (on cargo bed)	17	
8	102950601	Decal, Hydraulic Pressure Warning (near hydraulic pump)	18	
9	102961201	Decal, ROPS Warning (on ROPS)	19	
10	103188601	Decal, Rollover and Attachment Warning (on instrument panel)	20	



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## PRACTICE SAFETY

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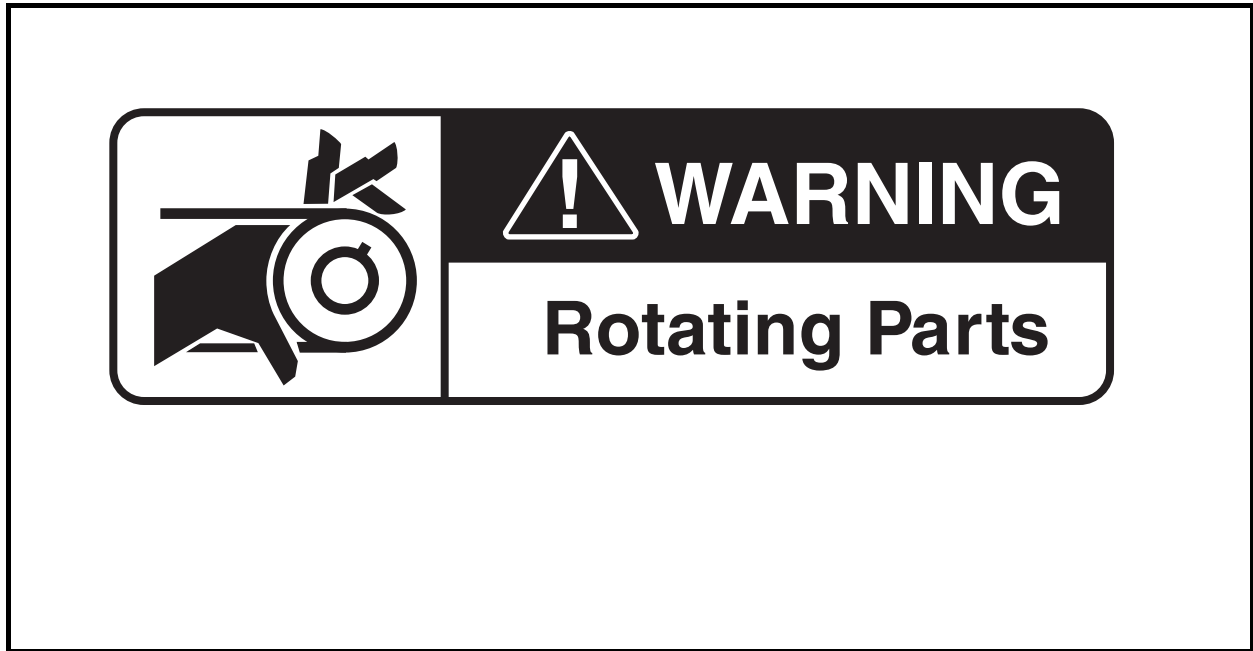


Figure 1 Practice Safety

Safety signs like you see above may at first seem shocking, but their impact is mild compared with the reality of severe personal injury.

Your safety and satisfaction are of the utmost importance to us. That is why before operating the vehicle, we urge you to review the information in this manual. Understand and become familiar with the DANGER, WARNING, and CAUTION statements and procedures it contains, along with the safety decals that are affixed to your vehicle.

Take time to understand the language of safety. It is a language that can save your life.

## PROPOSITION 65 – STATE OF CALIFORNIA

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### **▲ WARNING**

- This product contains or emits chemicals or substances that have been determined by the state of California to cause cancer and birth defects or other reproductive harm.

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## SAFETY DETAILS

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### **WARNING**

---

- This owner's manual should be read completely before attempting to drive or service the vehicle. Failure to follow the instructions in this manual could result in property damage, severe personal injury, or death.

It is important to note that some vital statements throughout this manual and on the decals affixed to the vehicle are preceded by the words DANGER, WARNING, or CAUTION. For your protection, we recommend that you take special notice of these safety precautions. Safety precautions are essential and must be followed.

If any of the operation or warning decals on the vehicle become damaged, have been removed, or cannot be easily read, they should be replaced immediately to avoid possible property damage, personal injury, or death. Contact your dealer.

### **DANGER**

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- A DANGER indicates an immediate hazard that will result in severe personal injury or death.

### **WARNING**

---

- A WARNING indicates an immediate hazard that could result in severe personal injury or death.

### **CAUTION**

---

- A CAUTION with the safety alert symbol indicates a hazard or unsafe practice that could result in minor personal injury.

### **CAUTION**

---

- A CAUTION without the safety alert symbol indicates a potentially hazardous situation that could result in property damage.

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