# A Before Operating

The Operation & Maintenance Manual, Operator's Handbook and machine signs (decals) provide proper operation and maintenance instructions. Failure to follow warnings and instructions can cause serious injury or death.



The service schedule chart on the machine provides service and maintenance instructions. Lubricate, grease and check fluid levels on the excavator as required. Check for leaks and broken or damaged parts before operating.

Never smoke when fueling!

Know the location and function of all safety features, interlocks, gauges and operating controls.

Activate the auxiliary hydraulics mode switch for hydraulic attachment operation





Always fasten the seat belt snugly for restraint and lower the control console



## Servicing



Service and repair work should only be done by qualified service personnel.

# Transporting the Machine and Attachment



Always drive up the ramp with the heavy end uphill (boom, dipper, etc.).

Engage the slew lock and secure the excavator and attachments using tie-downs and chains. Use a towing vehicle and trailer of adequate capacity.

# Options and Accessories

Additional machine options and accessories are available (lift kits, enclosures, fire extinguisher, special application kits, etc.).



Bobcat Company • 250 East Beaton Drive • West Fargo, ND 58078

Sobcate the Bobcat logs and the colors of the Bobcat machine are registered trademarks of Bobcat Company in the United States and various other countries.

© 2020 Bobcat Company, Air Injuit reserved.

Kn-1M-0320-70646-F

B-1699

Printed in U.S.A.





FOR BOBCAT
COMPACT
EXCAVATORS
Know the equipment and the worksite before you operate

worksite before you operate.
Remember: Safe operation begins with the operator.

begins with the operator.

Scan the code to watch the compact excavator safety video.

Understand and comply with applicable laws and regulations. Call local utilities before you dig: 1-888-258-0808.

- Know the location of underground gas, water and electrical lines.
- Inspect the work area for holes, drop-offs or unstable ground.
- Know the weight limitations of operating surfaces and clearances

## Changing and **Using Attachments**



fastened to the excavator. Check that the X-Change" system (if equipped) is securely engaged. Make sure the attachment is securely



serious injury or death. warnings and instructions can cause instructions. Failure to follow operating and maintenance The attachment signs (decals) and Operator's Handbook provide



Use only approved attachments for the compact excavator.

### Stop the engine. Before leaving the operator's seat: Remove the key to prevent unauthorized starting. Lower the attachment to the ground. **Getting On and Off Safely**

# While Operating

Raise the control console.

Do not jump off the machine. on or off the excavator.

Use the grab-handles, tracks and skid-resistant surfaces when getting

in NEUTRAL. Keep bystanders away. Start the engine with the steering levers and hydraulic controls



- Move steering levers and pedals smoothly the blade when the steering levers are moved away from the operator. The excavator will move in the direction of
- Keep your attachment low when traveling
- Never carry riders.
- Do not exceed the rated lift capacity. Read and understand the lift capacity chart on the excavator.



or back up on slopes that exceed 25 degrees. Keep Do not travel across or up Do not swing loads on a slope. Swing loads low and slowly. the boom centered. degrees. Do not travel down slopes that are over 15



Keep hands and feet inside the operator's area. Never lean out the front of the cab with



Always sit in the operator's seat when from the ground.

Never operate the excavator's controls

activating the controls





Always look in the direction of travel before moving the excavator or rotating the house swing (slew).





### Rental Condition & Delivery Report for Compact Excavators



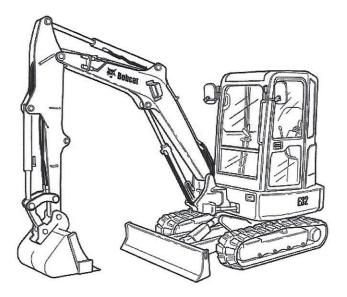
	all the	

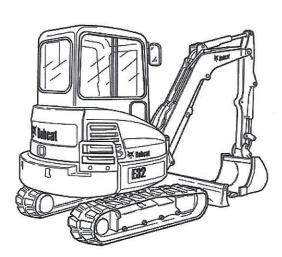
CUSTOMER						[	DATE		P.O. #
ADDRESS PHONE					F	REQUESTED PICK UP DATE			
MODEL # SERIAL # UNIT		UNIT #	#			HOURMETER READING OUT   IN			
OUT	IN	CONDITION REPORT		OUT	IN		COND	ITION R	EPORT
		OPERATIONAL CHECKS (Steering/Hydraulic, etc.) TAILGATE BUCKET AND/OR ATTACHMENT SEAT BELT LATCHES PROPERLY SEAT AND/OR CUSHION/ARM REST SAFETY DECALS/OPERATOR HANDBOOK CONTROL CONSOLE LOCK AND UPPERSTRUCTU SLEW LOCK (IF EQUIPPED) FUNCTIONAL X-CHANGETM SYSTEM (If Equipped) SAFETY TREADS/GRAB HANDLES OIL LEVELS (Hyd., Engine Oil) FUEL LEVEL WORK LIGHTS (If Equipped) LIGHTS: WARNING/HORN, MOTION ALARM (If Equipped)		BATTERY/ELECTRICAL SYS/CHARGING CAB/CANOPY AND MOUNTING HARDWARE TRACK TENSION BOOM, ARM, BUCKET AND BLADE CYLINDERS RADIATOR CLEAR/COOLANT LEVEL HYDRAULIC PUMP AND/OR FILTER HYDRAULIC HOSES AND TUBELINES AIR FILTER/HOSE TRAILER/TIE DOWNS/HITCH/LIGHTS ATTACHMENTS OTHER:  CHECKED BY OUT X IN X			E CYLINDERS EL ER		
below	for this	INSTRUCT  Inderstand the following instructions and inform a machine.  Inderstand the machine operation and the need the need to be a machine operation of the need to be a machine operation and the need to be a machine operation operation and the need to be a machine operation operation and the need to be a machine operation operatio	nation to ne	6	_ Th Ha Sa Ti	nis machi andbook t afety Man his excava	for operation a uals are availa	nd mainte ble. d lift capa	eals) and Operator's enance. Owner's and city chart to determine cavator.
<ol> <li>2videos. Forward motion of the travel lever will always move the excavator in the same direction as blade.</li> <li>3 TO LEAVE THE EXCAVATOR:         <ol> <li>1. Lower the work equipment and the blade to the ground.</li> <li>2. STOP the engine and remove the key (if equipped).</li> <li>3. Unfasten seat belt.</li> <li>4. Raise the control console.</li> </ol> </li> </ol>				I understand how to operate on slopes and to keep attachment <b>LOW</b> when traveling.					
			<ol> <li>Right side window can be used as an emergency exit.</li> <li>I understand how to use the attachment and blade. I understand the operation of the X-Change System (if Equipped).</li> <li>A Special Applications Kit is available to restrict material</li> </ol>						
4		perate ONLY from the operator seat. Keep feet in	side	from entering cab openings if job use requires to the second seco				se requires this.	
5		sten seat belt securely.		alarm and other options are available for job use.  13 I understand the maintenance procedures for this machine including the recommended fueling procedure.					
I unde	erstanc	the operation and maintenance of this mach  X  Customer Signature	nine		-		Date	_	



### **CONDITION OUT REPORT**

Note any damage to equipment by highlighting the area of the machine and describe the specific damage under comments. Have customer sign in comments section below acknowledging area damaged.





Comments:



### **CONDITION IN REPORT**

Note any damage to equipment by highlighting the area of the machine and describe the specific damage under comments. Have customer sign in comments section below acknowledging area damaged.





Comments:			
Visiting and the second			