

Excavator 7', mini - Bobcat 320

Operating Information



Before Operating

Failure to follow warnings or instructions can cause serious injury or death.

- The Operation and Maintenance Manual, Operator's Handbook, safety manual and machine signs (decals) provide proper operation and maintenance instructions. Study these documents and decals before operating your mini-excavator. **Know your machine!**
- Always check the service schedule included on the machine. Your rented mini-excavator has gone through a thorough "Rental-Ready" maintenance procedure, but you should always double check fluid levels before operating your machine. Unless you have made specific arrangements with your local rental company, **NEVER** perform maintenance on a rented machine. Call your rental dealer with any maintenance questions. Check for leaks, broken or damaged parts before operating.
- **Never smoke when fueling**



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



- **Know the location and function of all safety features and interlocks, gauges and operating controls.**
- **Activate the auxiliary hydraulics pedal for hydraulic attachment operation.**



Wear proper clothing and use personal protection equipment as required for the job.



Servicing

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



Know the Worksite

- **Call local utilities before you dig: 1-888-258-0808 (National Referral No.) or see: U.S. & Canada Underground Utility Locator Numbers** for your state or provincial number. Know the location of underground gas, water and electrical lines.
- **Inspect work area for holes, drop-offs or unstable ground.**
- **Know the weight limitations of operating surfaces and clearances.**



Changing and Using Attachments

- **Make sure attachment is securely fastened to excavator.**



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



- **Use only approved attachments for the compact excavator.**



While Operating

- **Start excavator with steering levers and hydraulic controls in neutral. Keep bystanders away.**
- **Move steering levers and pedals smoothly. If your mini-excavator has a hydrostatic drive, be aware. Hydrostatic drive systems are responsive. Excavator will move immediately when controls are activated. Check blade location before moving travel control levers or pedals. Excavator will move in the direction of the blade when steering levers are moved away from the operator.**



- **Keep your attachment low when traveling.**
- **Never carry riders.**



- **Do not exceed the rated lift capacity. Read and understand the load rating chart on the excavator.**



Keep bystanders away from the maximum swing area. Never lift a load over another bystander.

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

- **Keep bystanders away from the work area.**



- **Do not swing loads on a slope. Swing loads low and slowly. Do not travel across slopes which are more than 15 degrees to the side or to the back of the machine, or 25 degrees to the front. Keep boom centered.**



Keep hands and feet on controls or footrests.

- **Never operate excavator's controls from the ground**
- **Always sit in the operator's seat when activating the controls.**



Getting On and Off Safely

Before leaving the excavator:

1. **Lower the attachment to the ground.**
2. **Stop the engine.**
3. **Remove the key to prevent unauthorized starting.**



- **Use the grab-handles, track and skid-resistant surfaces when getting on or off the excavator**
- **Do not jump off the excavator.**





Transporting the Excavator and Attachment

- Always drive up the ramp with heavy end uphill (boom, dipper, etc.)
- Engage swing lock and secure excavator and attachments using tie-downs and chains. Use towing vehicle and trailer of adequate capacity.

