

# Work safely

## Dozing Techniques

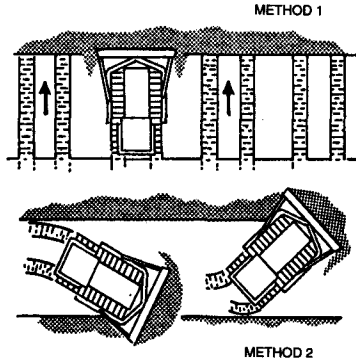
Refer to your manufacturer's operating manual for proper techniques and tips for:

- Straight dozing
- Slot dozing
- Side-by side dozing
- Tilt dozer ditching
- Straight dozer ditching
- Angle dozer backfilling
- Straight dozer backfilling
- Trenching
- Basement dozing
- Stockpile leveling
- Brush clearing
- Stump removing
- Ripping
- Sidehill Cutting

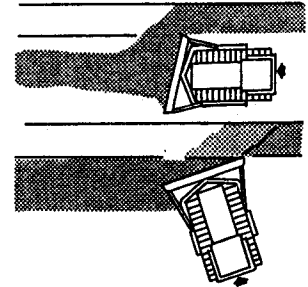


**WARNING:** Many of these techniques require special knowledge and experience to be performed safely and efficiently. (32)

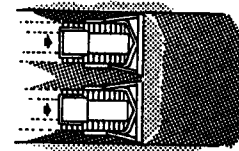
Trenching



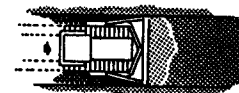
Angle dozer backfilling



Straight dozer backfilling

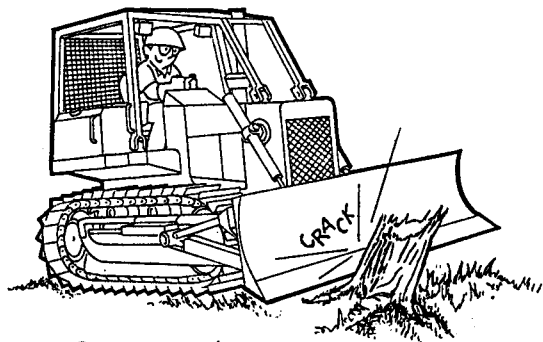


Side-by side dozing



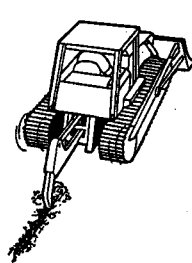
Slot dozing

# Work safely

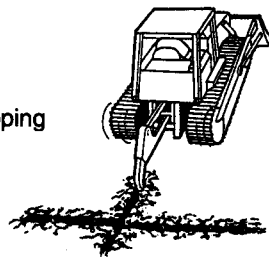


Stump removing

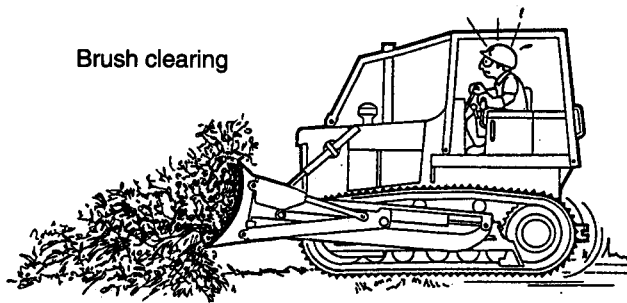
Lift the blade while pushing.



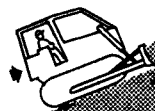
Ripping



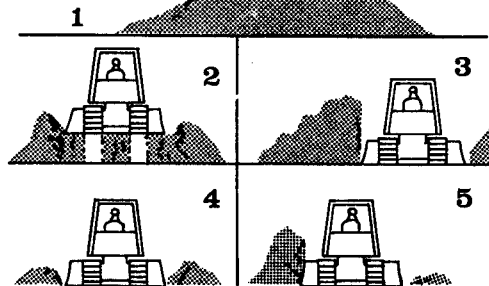
Brush clearing



32  
RIGHT



Stockpile leveling



Stay alert, watch for danger.

# Work safely

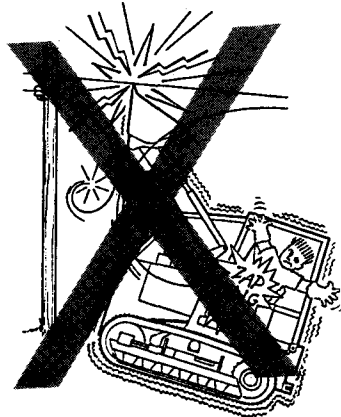
## Utilities

Electrocution can result from approaching or contacting energized power lines, apparatus or machines. Machines working near energized sources must be considered energized.



**DANGER:** Never approach or contact power lines or apparatus with any part of your machine unless all local, state/provincial and federal (OSHA) required safety precautions have been taken. Death or serious injury will result from contact with or inadequate clearance to energized power lines or apparatus.

Check overhead clearances: know your margin of safety. If possible, have power to the lines disconnected. If not possible, request a signal person for guidance. (33)



33  
WRONG

Stay away from power lines.



**DANGER:** Keep Away! Death or serious injury will result from touching or being near a machine that is in contact with or near an electrical source.

Make sure you know the location of gas lines and water pipes or cables before excavating.

A cut fiber optic cable can cause severe eye injury if you look into the damaged end of the cable.

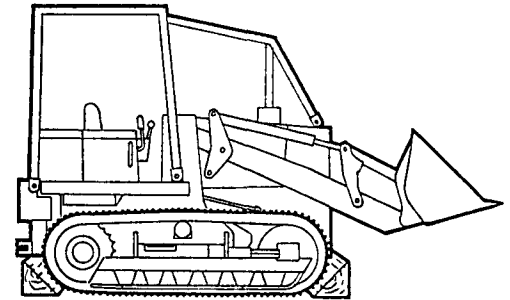
## Towing

Towing a crawler machine is not recommended. If your machine must be towed on the jobsite, use a rigid tow bar or cable (not a chain). Use extreme caution and refer to the manufacturers manual for specific towing instructions.



**WARNING:** Block the machine to prevent movement before releasing the brakes. The machine can roll if not blocked. (34)

34  
RIGHT

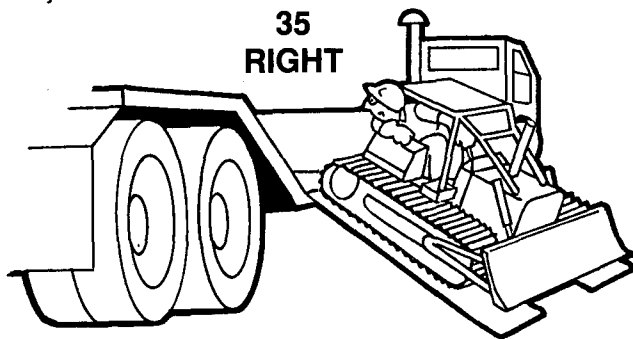


# Load and unload your machine safely

## Loading And Unloading

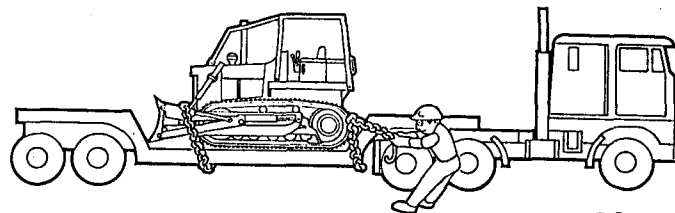
If machine is equipped with a ROPS, always wear your seat belt/operator restraint when loading or unloading your machine. (35)

All machines are not loaded the same way, and the procedures recommended by the manufacturer should always be followed.



Several precautions are applicable to all machines:

- Cover or remove SMV sign before transporting.
- Know the correct loading and unloading procedures for your machine.



**36  
RIGHT**

- Load and unload on a level surface.
- Block transport vehicle so it cannot move.
- Use ramps of adequate size and strength; low angle, and proper height.
- Keep trailer bed and ramps clear of mud, oil, ice, snow and all materials which can become slippery.
- Chain and block machine securely for transport. (36)
- Keep everyone clear of the area.
- Secure attachments in transport mode. Lower loader bucket or blade.
- Keep the ROPS installed until the machine is loaded.
- If the ROPS is removed for shipping, reinstall it before the machine is unloaded.

Know the overall height and width of the transporter and machine combined to avoid overhead and narrow obstructions.

**Check your overall transport height.**