

CHECK OFF LIST

RENTAL INSPECTION

RETURN TO COUNTER UPON COMPLETION

CUSTOMER NAME/CONTRACT NUMBER _____

FULL OF DIESEL _____ SHOW CUSTOMER HOW TO
ACCESS FUEL TANK _____

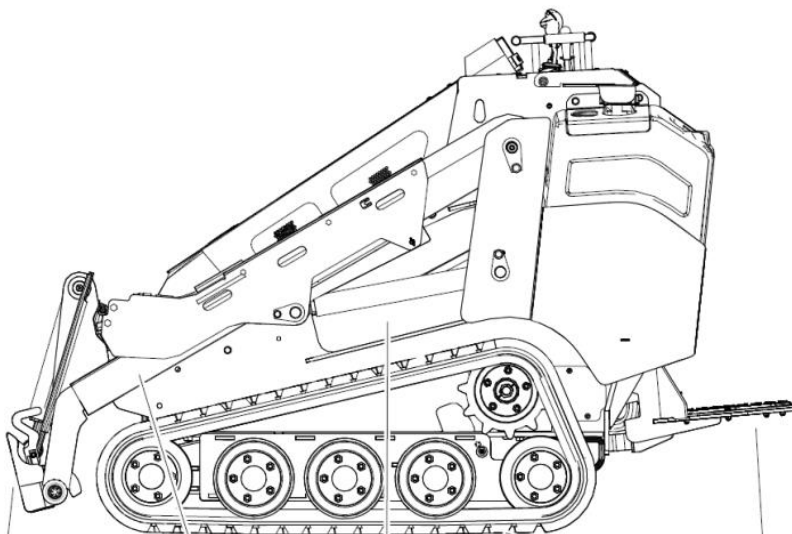
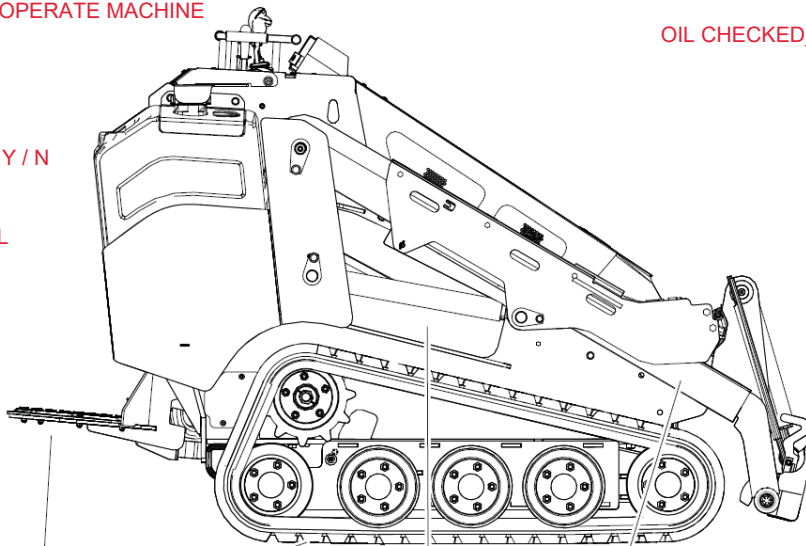
CUSTOMER INITIALS TO NOTE DAMAGES AND
KNOWLEDGE TO CONFIDENTLY OPERATE MACHINE
SAFELY _____

OIL CHECKED _____

ABC STAFF INITIALS _____

HAVE PICTURES BEEN TAKEN? Y / N

NOTE AND CIRCLE ANY PHYSICAL
DAMAGES





DITCH WITCH SK 800 OPERATION AND SAFETY



SCAN FOR COMPLETE MANUAL
(MOBILE DEVICE WITH QUICK RESPONSE CODE APPLICATION REQUIRED)





DITCH WITCH SK 800 OPERATION AND SAFETY



When you see this safety alert sign, carefully read and follow all instructions.
YOUR SAFETY IS AT STAKE. Read this entire section before using your equipment.

Follow these guidelines before operating any jobsite equipment:

- Complete proper training and read operator's manual before using equipment.
- Mark proposed path with white paint and have underground utilities located before working. In the US or Canada, call 811 (US) or 888-258-0808 (US and Canada). Also contact any local utilities that do not participate in the One-Call service. In countries that do not have a One-Call service, contact all local utility companies to have underground utilities located.
- Classify jobsite based on its hazards and use correct tools and machinery, safety equipment, and work methods for jobsite.
- Mark jobsite clearly and keep spectators away.
- Wear personal protective equipment.
- Review jobsite hazards, safety and emergency procedures, and individual responsibilities with all personnel before work begins. Safety videos are available from your Ditch Witch® dealer or at www.ditchwitch.com/safe. Safety Data Sheets (SDS) are available at www.ditchwitch.com/support.
- Fully inspect equipment before operating. Repair or replace any worn or damaged parts. Replace missing or damaged safety shields and safety signs. Contact your Ditch Witch dealer for assistance.
- Use equipment carefully. Stop operation and investigate anything that does not look or feel right.
- Do not operate unit where flammable gas may be present.
- Only operate equipment in well-ventilated areas.
- Contact your Ditch Witch dealer if you have any question about operation, maintenance, or equipment use.
- Complete the equipment checklist located at www.ditchwitch.com/safe.



Emergency Procedures

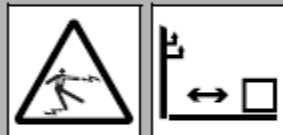


WARNING Jobsite hazards could cause death or serious injury. Use correct equipment and work methods. Use and maintain proper safety equipment.

Before operating any equipment, review emergency procedures and check that all safety precautions have been taken.

EMERGENCY SHUTDOWN - Turn ignition switch to stop position or push remote engine stop button (if equipped).

Electric Strike Description



DANGER Electric shock will cause death or serious injury. Stay away. 274-049

When working near electric cables, remember the following:

- Electricity follows all paths to ground, not just path of least resistance.
- Pipes, hoses, and cables will conduct electricity back to all equipment.
- Low voltage current can injure or kill. Many work-related electrocutions result from contact with less than 440 volts.

Most electric strikes are not noticeable, but indications of a strike include:

- power outage
- smoke
- explosion
- popping noises
- arcing electricity

If any of these occur, assume an electric strike has occurred.



DITCH WITCH SK 800 OPERATION AND SAFETY



If a Gas Line is Damaged



WARNING Fire or explosion possible. Fumes could ignite and cause burns. No smoking, no flame, no spark. 275-419 (2P)



WARNING Explosion possible. Serious injury or equipment damage could occur. Follow directions carefully.

If you suspect a gas line has been damaged, take the following actions. The orders and degree of action will depend on the situation.

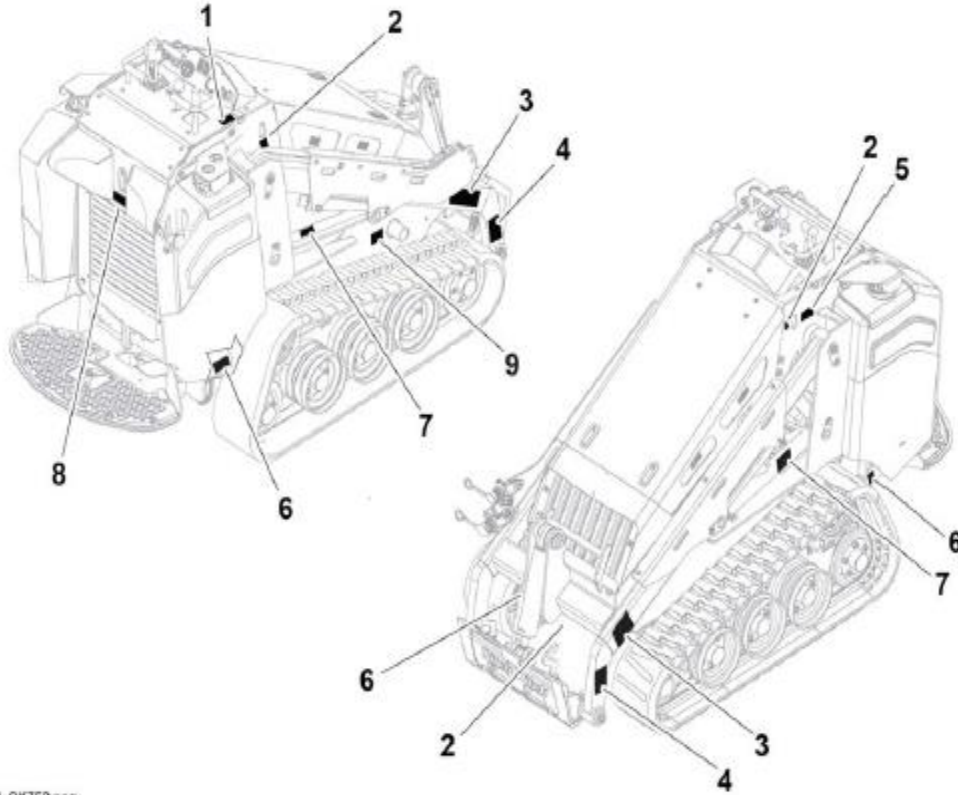
- Immediately shut off engine(s), if this can be done safely and quickly.
- Remove any ignition source(s), if this can be done safely and quickly.
- Warn others that a gas line has been cut and that they should leave the area.
- Leave jobsite as quickly as possible.
- Immediately call your local emergency phone number and utility company.
- If jobsite is along street, stop traffic from driving near jobsite.
- Do not return to jobsite until given permission by emergency personnel and utility company.



DITCH WITCH SK 800 OPERATION AND SAFETY



Machine Safety Alerts



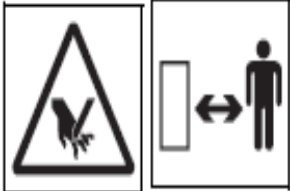
Decal_SK752.png

1		WARNING Jobsite hazards could cause death or serious injury. Use correct equipment and work methods. Use and maintain proper safety equipment. 274-050; 274-724 (2P)
2		Lift point. See Transport chapter for more information. 274-442
3		WARNING Crushing weight could cause death or serious injury. Stay away. 275-326




Machine Safety Alerts

4




WARNING Moving parts could cut off hand or foot. Stay away.
275-184

5




WARNING Fire or explosion possible. Do not use starter fluid.
273-459 (2P), 274-206 (2P), 700-206 (2P)

6



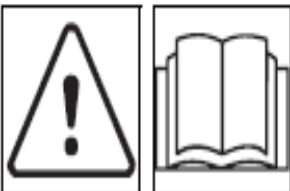
Tiedown location. See Transport chapter for more information.
274-318

7



WARNING Crushing weight. Place cylinder lock on extended cylinder and secure. 273-413

8

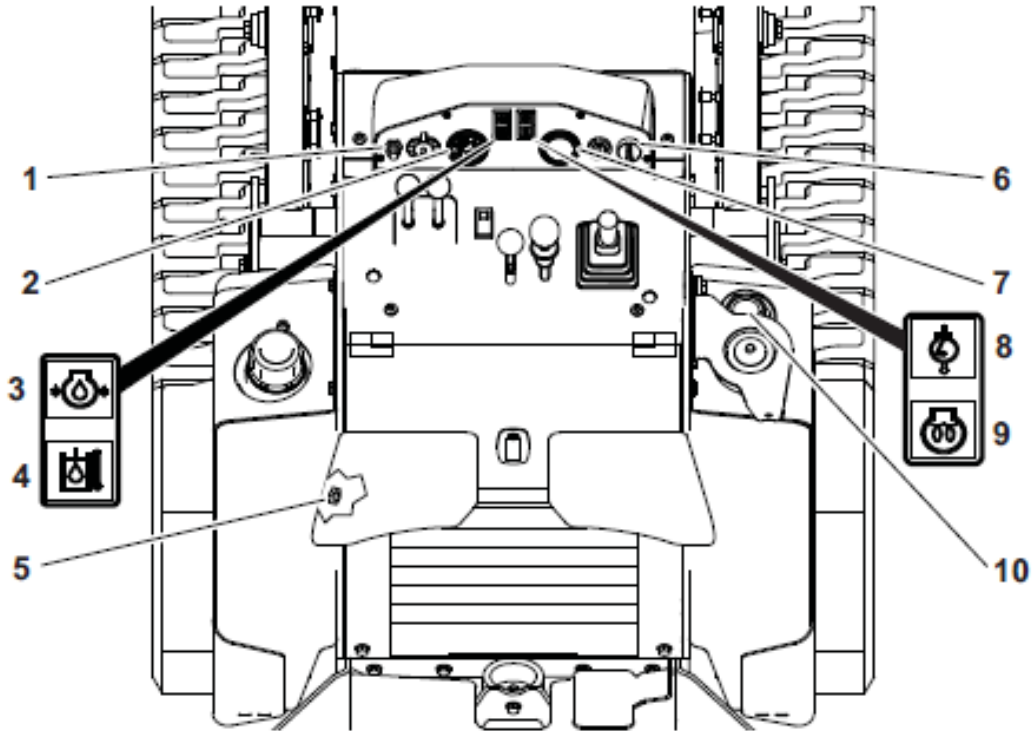


WARNING Read operator's manual. Know how to use all controls. Your safety is at stake. 273-475

9

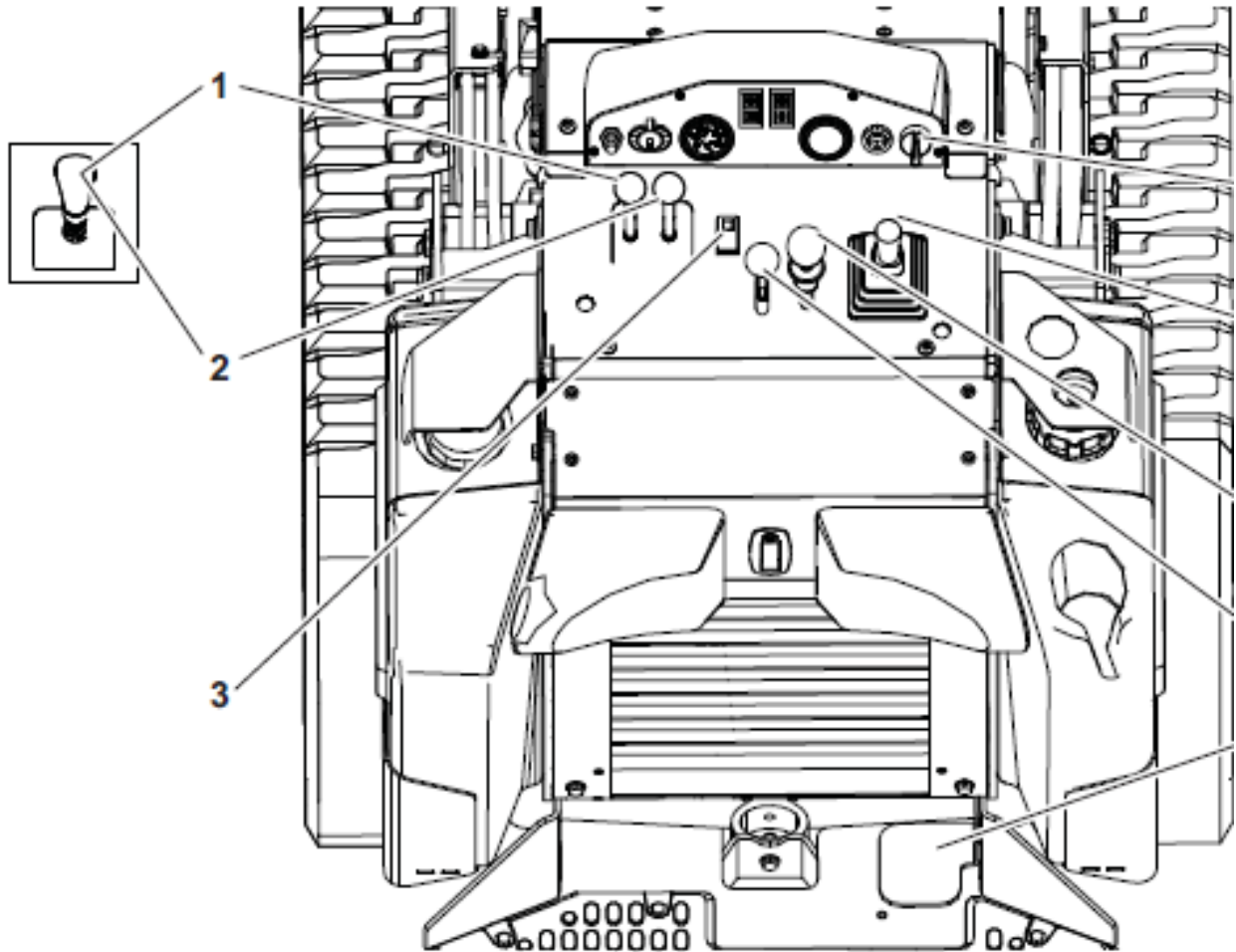


CAUTION Hot parts may cause burns. Do not touch until cool or wear gloves. 275-355 (2-P)



t46om001w.eps

- | | |
|--|---|
| 1. Glow plug button | 6. Ignition switch |
| 2. Engine coolant temperature gauge | 7. Hourmeter |
| 3. Engine oil pressure indicator | 8. Engine coolant temperature indicator |
| 4. Hydraulic fluid temperature indicator | 9. Glow plug indicator |
| 5. Hydraulic fluid level sight glass | 10. Fuel gauge |



146om002w.eps

1. Left track drive control or Track drive joystick (optional)
2. Right track drive control or Track drive joystick (optional)
3. Parking brake switch
4. Ignition switch
5. Lift arm control
6. Attachment drive control
7. Throttle
8. Attachment drive foot control



DITCH WITCH SK 800 OPERATION AND SAFETY



Start Unit

IMPORTANT: Only operate unit from operator platform.

1. Ensure all controls are in neutral.
2. Set parking brake.
3. Move throttle to half open.
4. Turn ignition switch to start position and release when engine starts.

NOTICE:

- Start and operate only from the platform.
- Only operate in well ventilated areas.

EMERGENCY SHUTDOWN: Turn ignition switch to STOP.



General Operation



WARNING

Tipover possible. Machine can tip over and crush you.

To help avoid injury:

- Always operate with load end uphill.
- Always carry load low. High load can cause tipping, loss of load or loss of visibility.
- Operate at slow speed when on rough terrain.
- Never drive across slopes.
- Never jerk control levers. Use a steady even motion.
- Do not park unit on slope without lowering attachment to the ground, returning all controls to neutral position, shutting down unit, and applying parking brake.
- See page 80 for operating capacity.



WARNING

Read operator's manual. Know how to use all controls. Your safety is at stake.

To help avoid injury: Allow hydraulic fluid time to warm up before operating in cold weather. Cold hydraulic fluid can lengthen ground drive stopping time.

1. Disengage parking brake.
2. Pull lift arm control to raise mount plate (and attachment) off ground.
3. Move track drive control to steer unit. See page 25.

IMPORTANT: If needed for attachment operation, push attachment drive foot control to hold attachment control in the forward position while operating track drive and lift arm controls.

4. Adjust throttle as needed.
5. See attachment operation manual for instructions regarding proper operation of attachments.

EMERGENCY EXIT: Release controls and step off platform.



Safe Slope Operation



WARNING Tipover possible. Machine can tip over and crush you.

To help avoid injury:

- Always operate with load end uphill.
- Always carry load low. High load can cause tipping, loss of load or loss of visibility.
- Operate at slow speed when on rough terrain.
- Never drive across slopes.
- Never jerk control levers. Use a steady even motion.
- Do not park unit on slope without lowering attachment to the ground, returning all controls to neutral position, shutting down unit, and applying parking brake.
- See page 80 for operating capacity.

Operating safely on a slope depends upon many factors including:

- Distribution of machine weight, including front loading and absence of load
- Height of load
- Even or rough ground conditions
- Potential for ground giving way causing unplanned tilt forward, reverse or sideways
- Nearness of ditches, ruts, stumps or other obstructions and sudden changes in slope
- Speed
- Turning
- Braking performance
- Operator skill

EMERGENCY EXIT: Release controls and step off platform.

These varying factors make it impractical to specify a maximum safe operating angle in this manual. It is therefore important for the operator to be aware of these conditions and adjust operation accordingly. Maximum engine angle and braking performance are two absolute limits which must never be exceeded. These maximums are stated below since they are design limits. **These design limits usually exceed the operating limits and must never be used alone to establish safe operating angle for variable conditions.**

Maximum engine lubrication angle – 20°

Maximum service brake retarding force – equal to traction of both tracks.

Maximum park brake holding force – equal to traction of one track.



DITCH WITCH SK 800 OPERATION AND SAFETY



Shut Down

1. Lower lift arms to ground.
2. Move all controls to neutral position.
3. Turn ignition switch to STOP.
4. Remove key.