

6" x 30" Walk-Behind Trencher

SPECIFICATIONS:

6" x 30" Trench
11 H.P. Honda Engine
Straight Line Trench Only
Weight: 780 lbs
Fuel Capacity: 1.7 Gallon
Engine Oil: 2.3 pt. 15W 40



PROCEDURE:

- Before digging, call Utilities Services at 811.
- Send this unit out on any of our utility trailers. 10-003 is ideal on this particular unit or it could be ramped on a pick up. (Customer is to make decision to remove tailgate or not)
- Remind the customer of their responsibility to check their area building codes.
- A Black Swamp Equipment employee is to chain and bind the unit carefully. Also, instruct the customer so the sheet metal and paint are not damaged.
- Customer will be charged for any clean up and damage due to neglect.

TO START:

1. Choke cold engine.
2. Disengage pump control. (Orange)
3. Check speed/direction control is in neutral.
4. Check digging chain control (Yellow) is at stop.
5. Pull throttle back to 1/4 open position.
6. Turn key to "ON" position.
7. Pull recoil rope starter.
8. Engage pump control (Orange) slowly.
9. Idle engine 3-5 minutes before moving to the job site.

NOTE: When transporting unit on sight, operator must keep hand on handle bar grip or machine will not run.

NOTE: When loading or prior to starting trench, engage axle lock (Blue).

** To steer disengage axle lock push down on handle bars and turn machine.

TO START DIGGING:

1. Slowly engage the pump clutch.
2. Engage the axle lock
3. Turn idle up to 3/4 throttle
4. Engage digging chain control to rotate. (Digging chain will not start to move.)
5. Use boom control lever to lower to the desired depth of trench.
6. Move to full throttle, as conditions permit, making certain the engine is not lugging.
7. Using speed/direction control, begin the reverse trench travel, regulate slowly and carefully as to how the machine is performing.

Troubleshooting:Unit will not start:

- Are all levers in neutral position?
- Is the clutch disengaged?
- Is the boom in the ground causing hydraulic pressure that will not allow the engine to turn over? Release any hydraulic pressure via valves.
- Has a trench been started, chain in the ground and hung up on a root or rock so that the engine cannot turn over? Be sure to disengage the clutch.
- Does the engine have the correct level of engine oil?

Chain is loose or coming off the boom:

To adjust digging chain:

1. Loosen the 4 clamp bolts at the base of the boom so the boom slides freely.
2. Loosen jam nut on adjustment screw.
3. Rotate adjustment screw in to tighten digging chain, out to loosen chain.
4. When proper adjustment is reached, tighten clamp bolts and jam nut.