

Not intended to be a complete Operator Manual. Available upon request.

912 TRENCHER OPERATING INSTRUCTIONS

READ SAFETY INSTRUCTIONS BEFORE OPERATING!

Be sure that the engine oil, fuel and hydraulic oil are at proper levels before starting the engine.

STUDY AND UNDERSTAND CONTROLS BEFORE BEGINNING OPERATION.

1. **FREE WHEELING HUBS:** To engage either hub, turn the lock pin handle in (clockwise). This allows the spring-loaded pin to engage. Repeat for the other wheel. Push the trencher a bit if necessary until each pin finds a hole to drop into. The hubs are now locked. Disengaging one hub makes it much easier to turn the trencher when transporting under power.
2. **ENGINE IGNITION:** Must be in ON position to start the engine. Move to OFF position to stop the engine.
3. **ENGINE THROTTLE:** Controls engine speed. Operate at full throttle.
4. **CLUTCH LEVER:** Squeeze to activate the Wheel Drive and Dig Chain. All motion stops when the lever is released. It is located on the left handlebar.
5. **WHEEL DRIVE CONTROL:** Controls travel direction and speed. Very slow speed is required for trenching in most conditions. Begin trenching with the wheel control in neutral. Then adjust the reverse speed when trenching. **NOTE:** Be sure operator understands that the machine moves **BACK** when trenching, not forward.
6. **DIG CHAIN ON/OFF CONTROL:** To trench, hold lever in ON position while clutch lever is activated. The ON/OFF lever will stay in position as long as the clutch lever is held. This automatically will activate the **CHAIN FORWARD/REVERSE LEVER** to **FORWARD** position.
7. **CHAIN FORWARD/REVERSE LEVER;** Use this lever to reverse chain to help clear debris from the chain. The clutch lever must be released to put the chain lever in reverse.
8. **DIGGING BOOM CONTROL:** Pull to raise the digging boom and push to lower the boom. During normal operation you will hear a relief valve working.

GETTING STARTED:

1. Start and warm up engine.
2. Put Wheel Drive control in neutral.
3. One wheel hub may be disengaged (free wheeling) for easier steering before driving machine to work location.
4. Squeeze the clutch lever and change the Wheel Direction Control to desired speed and direction.
5. Adjust the wheel speed and navigate the trencher to the starting position. The trencher is designed to dig toward the operator (with the Wheel Drive Control in reverse). With this in mind, position the machine to start the trench.

TRENCHING PROCEDURE:

1. Put Wheel Drive Direction Control in neutral
2. Be sure both hubs are engaged.
3. Have engine at full throttle (forward).
4. Hold Dig Chain On/Off Control in On position.
5. Squeeze the clutch lever.
6. Slowly lower the digging boom until the desired trench depth is achieved.
7. Put Wheel Drive Control in reverse. Start at slow speed.
8. Adjust the wheel speed until a workable speed is reached. Use a very slow speed for trenching and adjust for soil conditions as necessary. If objects such as rocks or roots jam in the chain, release the clutch lever, then reverse the chain to dislodge the debris. If necessary move the trencher forward a few inches and trench the area again.