

WARNING
BARRETO HYDRAULIC TRENCHER

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface or render inoperable any of the safety devices or warnings on this equipment. If any safety devices or warnings have been removed, defeated, defaced or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

Smart digging means calling 811 before each job. Whether you are a homeowner or a professional excavator, one call to 811 gets your underground utility lines marked for FREE.

WARNING!

- This product contains or produces one or more chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.
- Never operate power equipment of any kind if you are tired or if you are under the influence of alcohol, drugs, medication or any substance that could affect your ability or judgment. Be alert! If you get tired while operating this equipment, take a break. Tiredness may result in loss of control.
- Provide adequate ventilation when operating this equipment. Internal combustion engines consume oxygen and give off deadly carbon monoxide gas.
- **DANGER:** This equipment has multiple pinch points that can cause dismemberment or death. Keep hands, feet and all other body parts clear at all times.
- Use extreme caution whenever operating, moving, loading or unloading this equipment. During and after operation the Muffler and other components are Extremely Hot and will cause Serious Burns.

IMPORTANT SAFETY RULES TO FOLLOW

1. READ SAFETY AND OPERATING INSTRUCTIONS BEFORE OPERATING!

2. Do not leave the trencher unattended while engine is running. Always ground the Digging Boom before you shut the engine off. **No parking brake, park on level ground.**
3. The **SAFETY CLUTCH** lever on the left handle bar is for operator protection. **DO NOT TAPE DOWN OR OTHERWISE BY-PASS THIS CLUTCH!!**
4. Objects may become airborne while operating. Wear safety goggles and hardhat while operating or observing!
5. Digging chain, auger and other moving parts can cut off arms, legs, or fingers. **STAY CLEAR!**
6. Buried cables or gas lines can cause serious injury or death. Contact local agencies for location of such lines.
7. Fuel fumes can catch fire or explode. Do not smoke or operate near flames or sparks.
8. Fuel exhaust and fuel fumes can cause illness or death. Operate outdoors and avoid breathing exhaust fumes.
9. Do not refuel trencher while running, or if engine is hot.
10. Muffler and engine get hot enough to cause serious burns. Do not touch until cool.
11. Be sure trencher is off before cleaning dirt from under the chain or when clearing rocks from the digger chain.
12. Always trench backwards. Never attempt to trench forward.
13. Hydraulic oil is under extreme pressure and can get under skin and burn or poison. Check for leaks with cardboard.

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. **IGNITION:** Must be in "ON" position to start. "OFF" to stop.
2. **ENGINE:** This is the throttle. It controls engine speed. Operate at full throttle (all the way forward).
3. **CLUTCH LEVER:** (At left handle grip). Activates GROUND SPEED and DIGGING CHAIN controls when pulled up. Stops all motion when released. DIGGING CHAIN control must be HELD in "ON" position as clutch lever is depressed in order to start chain in motion.
4. **AXLE:** "UNLOCK" position (down) is for maneuvering. "LOCK" position (up) is for digging. UNLOCK allows left wheel to freewheel while right wheel drives.
5. **DIGGING BOOM:** Raises and lowers the digging boom.
6. **DIGGING CHAIN:** Starts chain in forward rotation after clutch lever is engaged.
7. **CHAIN:** Allows manual operation of chain in forward or reverse rotation to dislodge objects or dig difficult terrain. (This control can be used with the Clutch Lever released.) To reverse chain, DIGGING CHAIN control must be in "OFF" position.
8. **GROUND SPEED:** Controls wheel speed forward or reverse after clutch lever is engaged.
9. **GETTING STARTED:** Start and warm up engine. Drive trencher to starting location with AXLE in "UNLOCK" position. LOCK AXLE. Hold DIGGING CHAIN control in "ON" position. With GROUND SPEED control in neutral, pull up CLUTCH LEVER and slowly lower DIGGING BOOM to desired depth. Slowly move GROUND SPEED control in REVERSE direction until desired speed is reached. (Varying soil conditions may require adjustments to ground speed to avoid wheel spin or engine overload.)
10. **FOR HARD TO DIG AREAS** or if object (rock or root) gets lodged in chain, release CLUTCH LEVER. This will lock wheels in position. Manually reverse chain with the CHAIN control to dislodge object. Manually run chain forward with CHAIN control to dig through roots or rocky areas. Intermittently activate CLUTCH LEVER to move trencher back a few inches and repeat until hard area is passed. Resume normal operation.

ALWAYS THOROUGHLY CLEAN AND SERVICE TRENCHER AFTER EACH USE.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. If there is any doubt as to the operation or safety of the equipment, **DO NOT USE!!! CALL A TOOL SHED IMMEDIATELY!!!**

FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH