

WARRANTY

WARRANTY PERIOD: Warranty coverage commences from the date of original sale. **This Warranty does not cover:**

- Repairs required where alterations have been made to the equipment, or as a result of the attachment or installation of any parts or devices on the equipment other than those manufactured by Multec Engineering specifically for the equipment.
- Repairs required after repairs have been made, or repairs attempted to be made by others.
- Repairs required as a result of collision, accident, misuse, abuse or lack of required maintenance.

WARRANTY POLICY

DISCLAIMER: Multec Engineering disclaims liability for any implied warranties, including implied warranties of 'merchantability' and 'fitness for a specific purpose' after 120 days term of this Warranty.

DISCLAIMER: Multec Engineering disclaims any responsibility for loss of time or use of the product, transportation or towing costs or any other indirect, incidental or consequential damage, inconvenience or commercial losses from the sale or use of this equipment.

Multec Engineering warrants that each new Post Driver will be free, under normal use and maintenance, from any defects in workmanship and materials for a period of 120 days from the date of the original purchase. Should any trouble develop during this period, **return** the defective part (and any other parts if called for) to Multec Engineering.

The provisions contained in this written warranty are not intended to limit, modify, take away from, disclaim or exclude any warranties set forth in any provincial, state or federal legislation.

The foregoing disclaimers, and those set out elsewhere in this manual, apply both during and after the 120-day term of this Warranty.

ENTIRE WRITTEN WARRANTY: This Warranty is the only and the entire written warranty given by Multec Engineering for Multec Engineering products. No dealer or his agent or employee is authorized to extend or enlarge on this warranty on behalf of Multec Engineering by any written or verbal statement or advertisement.

Safety

These machines are very powerful and misuse could cause a fatal accident. It is essential that the following guidelines be followed:

- ⚠ Ensure that all operators are trained in the safe use of the machine.
- ⚠ Ensure that all operators have read & understand this User Manual. Only one person should operate the machine.
- ⚠ Ensure that visibility is clear before operating the post driver.
- ⚠ Do not allow children to operate the machine.
- ⚠ The operator must always wear personal protection equipment (PPE). Never put hands near the hammer or post.
- ⚠ Ensure hammer comes down squarely on hammer post cap / hat.
- ⚠ Keep clear of moving parts.
- ⚠ When in operation do not stand near the post.
- ⚠ Ensure that the top of the post is cut as square as possible.
- ⚠ Do not leave the machine unattended while running.
- ⚠ Keep the working area free from obstructions.
- ⚠ Always switch off the machine if cleaning or making adjustments.
- ⚠ Ensure all warning notices & labels on the machine are legible.

Operation

Before operating the Post Driver check the following:

- Stability of the Tractor/Tele-handler. The Tractor/Tele-handler must be capable of taking the forces involved without becoming unstable.
- Connections to the tractor/tele-handler– check that these are secure and locked.
- Ensure there are no leaks & that all hydraulic fittings are secure.
- All moving parts. Check for damage or any restriction in movement.
- Wire rope condition – check for broken or damaged strands.
- Wire rope clamps – check that the wire is securely clamped.
- The tractor/tele-handler brake is applied.
- The tractor/tele-handler transmission is in park/neutral.

Operating the Post Driver

Position Hammer

- Lower Post Driver to the ground.
- Ensure stabilizer legs are in place unless operating nears a ground obstacle, which requires removal of the stabilizer legs. Use extreme care when operating under such condition & re-attach stabilizer legs as soon as possible.

- Be aware of height restriction i.e. overhanging trees, overhead wire, etc.
- Operate main ram to lift Hammer & post cap above height of post.
- Position post, if posts are not square on top face; make sure that the highest point of post is up against the beam, and in the center of it.
- Lower Hammer and post cap onto post & unhook post cap from Hammer.

Begin Hammering

- Lift Hammer a short distance & then drop by pushing lever to max lower position.
- Repeat short strokes to start post. Check the post movement at every stroke. **If the post**
 - Hits an obstacle which stops its progress
 - Begins to crack
 - Begins to widen at the top
 - Moves off the vertical
 - Begins to crack,

STOP. Hook the post cap on to the hammer and lift off the Post.

If any of the above occurs because of the condition of the ground Consider checking making a pilot hole before putting in the post.

Hammer to completion

- Once the post has started, hammer should be raised no more than 2 feet and dropped.
- Repeat until post is at required height.
 - Note: For posts with a small diameter, it may be necessary to limit the height the Hammer is dropped from to prevent the post breaking up under impact load.
- Hook post cap on to Hammer and lift off post.
- Lift Post Driver off ground with tractor/tele-handler and move away from the driven post.
- Lower the hammer before moving to next location.
 - Note: The Hammer weighs **approx.** 350kg & must be kept near the bottom of the beam at all times while the tractor/tele-handler is in motion. If this is not done the beam can be bent and the tractor/tele-handler capsized.

Maintenance.

After using the Post Driver, clean off all debris from hammer & post cap. Check the condition & clamping of the wire rope. Replace if unsafe...

Check all hydraulic hoses regularly for wear and leaks.
 Check all hydraulic connections are tight.
 Grease slider every 10 hours of operation & pre. / post season.

Transport

When moving the post driver ensure that it is securely attached to the tractor/tele-handler and beware of height restrictions –trees, power lines etc.

Storage

The Post Driver should always be stored in a dry place away from possible damage from other equipment.

Ensure that the Post Driver is stable.

If storing for long periods rest hammer & post cap on ground to reduce damage to equipment

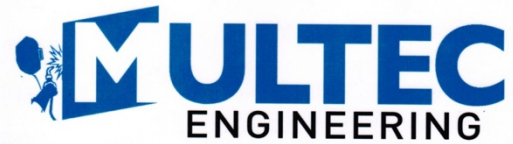
Technical parameters below - Filled in depending on Post Driver Model

Machine Type/Model		
Machine Weight		
Hammer weight		
Overall dimensions		
Height		
Length		
Post size maximum		
Post size minimum		
Serial Number		

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Manufactured to meet Machinery Directive 2009/42/EC





POST DRIVERS PD SERIES

USER MANUAL

The Multec PD range of Hydraulic Post Drivers is designed as interchangeable equipment for use with Tractors & Tele-handlers. The power is generated by the hydraulic system.

Before using the equipment read this users manual carefully taking specific note of all the safety requirements...

This data sheet refers to all Multec Post Drivers.

