

# Hydraulic Post Drivers

The PostMaster range fit directly to the bucket pins and only require 2 hoses for operation.

The high pressure motor seal is compatible with the excavator or loader auxiliary double acting hydraulic service.

The unit has a hydraulic post clamps which allows the posts to be clamped onto for installation and/or withdrawal for repositioning.

Jaws can be opened and closed by applying forward or reverse flow.

## Advantages

The Postmaster range holds a number of advantages over traditional falling weight post machines.

- Fast set up time no need to keep repositioning for perpendicular installation. (Tractor Mounted).
- Can be easily and safely operated by a two man team.
- Safer in Operation with less risk from falling weights.
- Versatility improves production and reduces down time, resulting in increased productivity and earnings.
- Quieter.
- Improved Accuracy.
- Minimal ground disruption.
- Minimal damage to posts.
- Posts can take full load immediately, no waiting for concrete to set.
- Unlike many other machines, posts can be extracted, re-positioned and re-used.
- When not in use simply detach it and store the Postmaster away, not like other stand alone vehicles.

## Unrivalled Versatility

If you have more than one machine that you want to use the Postmaster with, and as long as it is matched to the hydraulic specifications in the above tables, it is easy to interchange the Postmasters between host machines by the use of a different mounting bracket/hitch. The PostMasters can also be easily stored away taking up little room or taking up a whole host machine. Simply remove the four bolts on the mounting bracket, and then bolt it to your other machines bracket/hitch (custom bracket required) allowing greater flexibility than conventional falling weight post drivers on the market. Jaws accept a large range of profiles, Round, Square, PFC, UB, Road Barrier etc. Hollow, Solid, Metal, Concrete, Composite and Timber.

### Ideally Suited For:

- Councils
- Vineyards
- Agricultural Contractors
- Fencing Contractors
- Landscape Gardeners

### Uses:

- Fencing/ Solar Panels
- Road Barrier
- Retaining Walls
- Vineyard Posts
- Jetty Construction

### Post Shapes:

- Round
- Square/i Section
- Road Barrier
- C or J Section
- Z Section

### Post Material:

- Hollow
- Solid
- Wood
- Metal
- Concrete
- Composite

## Mini PostMaster

Our Mini Post Driver is the smallest unit in the range, weighing only 180kg its compact design and light weight allows safe use on smaller host machines without compromising stability.

| EQUIPMENT                     | MINI POSTMASTER                                   |
|-------------------------------|---|
| <b>Force</b>                  | 50Kn  |
| <b>Post Interface</b>         | Hydraulic Clamp                                   |
| <b>Hydraulic Requirements</b> | 1 Double Acting Service<br>25 – 35l/min @ 200 BAR |
| <b>Max Post</b>               | Up To 6" (150mm)                                  |
| <b>Compatible Machine</b>     | 1.5 – 3 tonne                                     |
| <b>Size</b>                   |   |



## Midi PostMaster

The Midi is the big brother of the Mini, with more power available from larger machines it is able to install a larger variety of posts from 3" timber to straining posts and solar farm steel sections. The post clamp system offers 3 pre-set positions to allow a strong secure grip to the posts.

| EQUIPMENT                      | MIDI POSTMASTER                                   |
|--------------------------------|---|
| <b>Force</b>                   | 60Kn  |
| <b>Post Interface</b>          | Hydraulic Clamp                                   |
| <b>Hydraulic Requirements</b>  | 1 Double Acting Service<br>35 – 45l/min @ 200 BAR |
| <b>Max Post</b>                | Up To 8" (200mm)                                  |
| <b>Compatible Machine Size</b> | 2.5 – 5 tonne                                     |



## Maxi PostMaster

The Maxi has been designed with full time contractors in mind, with double the live energy of the Midi Post Driver, it boasts harder hitting performance with refined accuracy and speed. The clamps are easily changed to suit the type of post and material you choose to use, offering a strong connection for grabbing, positioning, repositioning, driving and extracting.

| EQUIPMENT                      | MAXI POSTMASTER                                   |
|--------------------------------|---|
| <b>Force</b>                   | 110Kn   |
| <b>Post Interface</b>          | Hydraulic Clamp                                   |
| <b>Hydraulic Requirements</b>  | 1 Double Acting Service<br>45 – 60l/min @ 200 BAR |
| <b>Max Post</b>                | Up To 10" (250mm)                                 |
| <b>Compatible Machine Size</b> | 5 – 8 tonne                                       |



## Optional Extras

|                               |  |
|-------------------------------|--|
| <b>Rock Spike</b>             | A rock spike can be supplied to act as a pilot for the post. This can be gripped by the standard jaws. Standard size 60mm diameter 1m long   |
| <b>Post Twist</b>             | Specially designed to be used in conjunction with position critical posts the twister allows the operator to rotate the posts through 15 deg in each direction while driving in. This is used extensively on solar farm work to keep the tops in the correct orientation |
| <b>Customised Post Clamps</b> | A wide range of clamps are available to suit posts of all shapes, sizes and material. With a drawing of the top of the post the jaws will be manufactured to suit.   |
| <b>Flow Control</b>           | For hard to reach jobs a larger machine is sometimes necessary. To protect the motor and seals it can be necessary to add a flow control option to prevent internal damage.  |

[www.postdriver.com.au](http://www.postdriver.com.au)

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