



# Cross Fence Post Drivers

T-Bar – Side Tilt – Side Shift – Side Mounted – Excavator Mounted – Telescopic Loader Mounted



Cross Agricultural Engineering – “It’s the Obvious Choice”

# Cross Fence Post Drivers



The Cross range of Fence post driver have been designed and manufactured in Ireland where tough land conditions provide a unique test of durability and versatility of these proven cross machines.



The Cross range of Fence Post Drivers are suitable for use for farmers conditions. Our machines can operate in a range of conditions and deal with a range of fence posts sizes and ground conditions. The Cross Fence is a preferred post driver for Farmers, Contractors, Industrial Applications and Orchard or wherever a post needs driven.

The Cross Fence Post Driver has a unique working mechanism. A hydraulic motor drives a chain that lifts a 300kg or 400kg weight to top of a T-Bar frame. The weight is then dropped from the top and freefalls down to drive the post solidly into the ground. Because of this freefall mechanism, the Cross post driver is the fastest on the market. The outside valve chest also gives the option to not allow free fall and only tap the post a smaller hit. This is still faster than any other post driver on the market.

There are no rams, ropes or pulleys There is no return oil from the post driver to the tractor, loader or excavator. This means that the Cross Fence post driver can be mounted on any telescope loader or excavator and powered through the machines existing hydraulic oil pipe system.

The Cross Fence Post driver comes with side tilt and a hydraulic top link as standard. Cross provide up to six different fence post driver options. This confirms the true versatility cross system based on a free fall weight post driving system. The Machines can be fitted with a Digga auger attachment.

All Cross Post Drivers comes with a safety guard around weight to comply with all safety regulations requirements. The machine is easy and safe to operate. The Cross Fence Post Driver design allows for flexibility in use to meet all possible working conditions

The Cross Fence Post Driver Range can ideally meet the fencing requirements of farmers, contractors and industrial applications. The machines are built around a heavy duty structural frame with a 350 or 450 kg fence post driving weight



## Cross Post Drivers

*The Cross Fence Post Drivers have some unique feature that ensure their reliability. Ease of use and strength of design. The features of the machine include:*

- Free fall 350 & 450kg Hammer weight
- No ram's ropes or pulleys
- Heavy-Duty Frame
- Post cap to hold post and minimize damage
- Easy to Operate
- 3 point linkage with hydraulic top link
- Standard 3 bank hydraulic valve
- Safety frame
- Low oil flow
- Can be used with tractor of 60 hp upwards
- Can be mounted on telescopic loaders or Excavators
- Full hydraulics available

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### **Cross T-Bar**

The Cross T-Bar Fence Post Driver is the most basic of the range. This machine has no movements but uses a Hydraulic top link as standard. It is operated by means of a two Lever Control system which is controlled from outside on the ground. The machine has no rams, ropes or pulleys and uses a heavy 300 kg Post-driving weight in a free fall post driving system.



### **Cross Side Tilt**

The Cross Side Tilt fence Post driver is the next model up and the most popular in the Cross range. This machine can be tilted to either side from the ground outside and a hydraulic top link with ground control is standard. A four-lever control valve is used to control the post driver. Once again the machine has no rams, ropes or pulleys. The Side tilt range can be purchased in 2 models:

- HD - 400kg weight
- LD - 300kg Weight



### **Cross shift**

The Cross Side Shift Fence Post Driver is the most advanced in the rear mounted range of Cross Post Drivers. This machine has side movement from left to right across the full width of the tractor. A side tilt movement is also standard with this machine along with the hydraulic top link. The machine uses a five lever control valve which is also controlled outside on the ground. Cross Shift post drivers are only available in HD-400kg with the signature free fall mechanism.



### **Cross Side Mounted**

The Cross Side Mounted Fence post driver uses the same freefall mast from all other Cross post drivers and is incorporated into a side mount frame. This frame gives the machine a total of seven movements. All movements are controlled from an 8 lever control valve on the ground outside. The post driver is fitted with an additional weight on one side of the frame to counter balance the free fall mast. Side Mounted post drivers are only available in HD-400kg with the signature free fall mechanism.

### Cross Post driver Toolbox & Wire Dispenser



The Cross Post driver toolbox & Wire dispenser is an added extra to the Post Driver range. Allowing for both workability and the ease of transportation of tools in the field. Both one or two wire dispensers can be added at once (left & Right) to allow the application of both sheep wire and barbed wire to be used in a two-pass system. We also supply a detachable tow hitch which attaches to the tool box when not in use. Both dispensers lower by hand to allow for ease of roll change and are manufactured with heavy duty bearings top and bottom with grease point on each for a long-lasting life.



### Excavator Mounted

This Cross Fence Post Driver can be operated by any hydraulics on an excavator or back actor loader. This machine works easily through the auxiliary pipes and needs no extra return oil due to its free fall mechanism. No movements are needed on the post driver as the excavator hitch and arm provide these.

### Telescopic loader Mounted

The Cross Fence Post Driver can be fitted to any telescopic loader. Because the machine works from the existing hydraulic system there is no need for extra hydraulic piping or connections. Cross can provide a quick attach bracket tailored to meet the needs of any telescopic loaders. You can use the same Cross Fence Post Driver on either tractor or a telescope loader – no special fittings are needed

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