

The KingHitter 'Active Safety System' makes post drivers safer for the operator, without sacrificing efficiency and KingHitter's legendary usability.

This comprehensive safety package focuses on the full protection of the operator and allows them to work safely in a rapidly changing environment. This system is included on every new machine sold in Australia.

### Safety Gate

The Safety Gate is the main guard between the operator and the work zone. It is mounted on a hinge, which allows the to hinge in and out of the work position, letting the operator access the work zone to stand up the post.

It has an integrated mechanism that restricts the hammer drop when the gate is rotated away from the operator. This means that when the operator has access to the work in the impact zone, the hammer is restricted to a slow drop, greatly reducing the risk for any potential injury.

### Safety Postcap

The Safety Postcap is a plate that mounts between the hammer and the post being driven into the ground. It has a small spike on the underside, which pierces the top of the post, holding it in an upright position, very handy to allow the post to be steered using the post driver controls. This means that the operator can stand well clear of the post and strike zone while the post driver is in operation.

To effectively guard post drivers, an understanding of the impact zone is crucial. As the post is hammered into the ground, the location of the impact zone changes as the top of the post gets lower. To guard this impact zone over the entire travel distance, KingHitter uses a guard which mounts to the safety postcap. The key feature of this design is that the guard moves with the strike zone, protecting the operator from the impact zone at all times.



#### Fall-Arrest Bolts

Fall Arrest Bolts are incorporated into the linkage design. This means that in the unlikely event of a TopLink failure, the post driver can't fall down to ground level, protecting the operator from the crush hazard.

#### Hydraulic Check Valve

The Hydraulic Check Valve acts as a ram "brake" and is calibrated so that as soon as the hammer completes its stroke, the ram stops instantaneously minimising rope whip to protect the operator.

#### Pulley Location & Guard

The pulleys and any associated pinch points are located well above the operator, plus they are surrounded by a shroud to further protect the worker.



The KingHitter Series 2i 360 is optimised for Australian farm fencing conditions, and is fitted with quality industry leading components to ensure the machine will last and perform day after day.

The series 2i 360 model has KingHitter's, 'Active Safety System' with the latest hydraulic technologies to deliver maximum safety for the operator, plus power to drive in the posts. The KingHitter Series 2i 360 is a heavy duty post driver that is fast, safe and easy to use.



- Mast: 3.6m 150UC
- Hammer Weight: 230KG (500lb)
- Valve Bank: 3-6 Functions
- Hydraulic Top Link:  
20 Degrees Fore/Aft Angle
- Hydraulic Side Tilt:  
20 Degrees Left/Right Angle
- Max Post Height: 2.75m (9ft)
- Legs: Adjustable Height

### **Mounting Options**

- Standard Rear Mount
- Sidemount Base
- Skid Steer Base

### **Attachments**

- Ram Forced Auger
  - 4" (100mm) Auger
  - 6" (150mm) Auger
  - 8" (200mm) Auger
  - 10" (250mm) Auger