



# Smart Post Driver - Data Sheet

## Safety Barrier Installation Rig

### Specification

#### General

- 12 volt electric starting
- Fuel tank capacity – 60 litres
- Noise level – 72dbA @ 3000 rpm
- Available attachments
  - 200mm down the hole hammer,
  - Post extractor kit
  - 300mm Auger
- Alternating use of post driver and down the hole hammer with no dismantling
- Suitable for all guardrail post types

#### Hydraulic System

- Tank capacity – 130 litres
- Pump capacity – 78 litres/min @ 3000rpm
- Max. operating pressure – 15 Mpa

#### Pile Driver

- Power per blow – 600 Joules
- Blows per minute – 650 to 950
- Oil flow rate – 40 to 60 litres/min

#### Machine Dimensions

- Total mass – 2800kg
- 2050mm wide x 2030mm long
- Crawler width – 250mm
- Max. height in transport – 2600mm



The self-propelled Ingal Smart Post Driver is specially designed for guardrail projects that require a manoeuvrable and easy to transport machine. A few simple commands move the machine from the 'shipping' position to the 'working' position reducing valuable set-up time.

The vertical column can be hydraulically positioned when installing on steep sites and is conveniently lowered during transportation. The column also extends up to 1.4m horizontally allowing the machine to be positioned a safe distance from the edges of steep embankments.

The translation control panel is located away from the vertical column ensuring operator safety and providing precise movement.

The hammer is suited to drive all types of guardrail posts and is encapsulated and cushioned to reduce noise and vibration.

The down the hole drilling system allows the operator to alternate between drilling and post driving without any dismantling, minimising disruption to production.

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