

# Ezee-On

TOUGH DEPENDABLE PERFORMANCE

## 2400 POST DRIVER

Trailer Type: Engine or PTO Drive



### 2400 POST DRIVER - Engine or PTO Drive SPECIFICATIONS

<b>Frame:</b>	All Welded Tubular Steel Construction	
<b>In Frame Counterweight Box:</b>	15" x 15" x 25" - 3.2 cu. ft. (92L)	
<b>Wheel Track Width:</b>	69" (1750 mm)	
<b>Wheel Rims:</b>	15" (381mm) (6.70 x 15 4-Ply Bias Tires Optional)	
<b>Wheel Bearings:</b>	Tapered Roller	
<b>Mast:</b>	12" (305mm) Wide Track	
<b>Hammer Weight:</b>	310 lbs (141 kg) Empty. Up to 700 lbs / 318 kg Ballasted	
<b>Impact at Full Stroke:</b>	100,000 lbs (45,360 kg)*	
<b>Maximum Hammer Height:</b>	Standard Lift 105" (2.67 m) [128" (3.25 m) with Optional Mast Extension]	
<b>Minimum Hammer Height:</b>	43" (1090 mm) [66" (1676 mm) with Optional Mast Extension]	
<b>Maximum Hammer Stroke:</b>	62" (1570 mm)	
<b>In &amp; Out Hammer Slide:</b>	16" (410 mm)	
<b>Hammer Tilt: (from vertical)</b>	Fore 20° / Aft 15°	Side Tilt: Left 40° / Right 22°
<b>Basic Shipping Weight:</b>	PTO: 1190 lbs (540 kg)	Engine: 1300 lbs (590 kg)

\*Impact lbs are based on an 8" diameter post driven into packed clay soil with non ballasted hammer. Impact increases proportionally with ballast in hammer.

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#### DEALER



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## MODEL 2400 FEATURES

- PTO or Engine Driven Hydraulic Pump
- Self Contained Hydraulic System
- Full Hydraulic Controls
- Hammer Height: Standard Lift: 105" (2.67 m)
- Hammer Stroke: 62" (1570 mm)
- Large Hammer Face
- Hammer Weight: 310 lbs (141 kg) - Non Ballasted
- Impact Force: 100,000 lbs (45360 kg) - Non Ballasted\*
- Side to Side and Fore / Aft Tilt, Hydraulic
- Hammer Slide 16" (406 mm) of travel
- Hammer Ballast Box With Lid
- Welded Frame, Axle and Counter Weight Box Reduces Set Up Time
- Rear Stand to Prevent Backward Flip Over

### Optional Equipment

- Mast Extension [extends mast to 128" (3.25m)]
- Hydraulic Extendable Hitch [16" (406mm) of travel]
- 2" Ball Hitch Receiver
- 6.70 x 15 4 ply Bias Tires
- Post Guide



### 9" x 14" HAMMER FACE

The Model 2400 features a large 9" x 14" hammer face which is both wider - for easier lining up, and deeper for pounding on the opposite side of the wire. This eliminates the need to drive around existing fence line - as is required with competitive machines using I-beam design. Hammer comes with lid to allow ballasting.



### HAMMER MAST

A 12 inch wide welded track provides for smooth guided hammer operation. No internal pads or shims to adjust or maintain: reduces maintenance time. A 62" cylinder stroke, combined with a 1-5/8" diameter cylinder bore, ensures a fast acting downward force; no need for spring hammer assist.



### SLIDE MECHANISM

The Model 2400 features a sturdy in / out slide that allows 0" - 16" of movement for ease of adjustment to fence line. A heavy duty cross axle tube reinforces both wheel legs and undercarriage. A large in frame weight box allows required ballasting of the Post Driver for stable operation.



### FINGERTIP HYDRAULIC CONTROLS

Fingertip hydraulic controls are standard for maximum convenience, safety and ease of operation. This allows for smooth 4-way Tilt, In/ Out Slide and Hammer Up/ Down.



### SELF-CONTAINED HYDRAULICS

This feature eliminates possible oil contamination between powerunit and post driver. All 2400 are equipped with oversized hydraulic pumps which allows full operation at reduced rpm. The hydraulic system also includes a large oil reservoir for rapid heat dissipation and a 10 micron filter for pump protection.



### ENGINE DRIVE

The Engine driven Model 2400 is equipped with a 9 H.P. gasoline engine and utilizes a direct mounted hydraulic pump which eliminates the need for belts or pulleys. The hydraulic pump on both the Engine and PTO models provides sufficient hydraulic power to operate the Post Driver with smooth, fast operation.

## Optional Equipment



### POST GUIDE

The Post Guide allows the operator to align posts easily and safely. The Post Guide is adjustable for different diameter posts. A spring loaded arm ensures a steady holding force is applied to the post while hammer is operated.



### EXTENDABLE HITCH KIT

The Hydraulic Extendable Hitch Kit is available to conveniently fine tune post placement. A full 16 inches of hitch travel under the control of a separate hydraulic spool lessens the need to continually re-position the tractor or towing vehicle.



### POST RACK

The post rack allows operator to conveniently carry posts to job site.