



# HAMMER



## ONE-PERSON POST DRIVER

**NO Springs NO Cylinder NO Return Line**

Hydraulic grapple option allows one person to pick up, load, and drive posts. Tilt option available.

Free fall weight design creates smooth operation with less shock back to the vehicle

**3/4" steel plate protects the top of the** post from Hammer weight damage

Maximum impact force achieved with every stroke

**Ability to short stroke to fine tune post depth**

Top of post is contained preventing kickout

No setup required, it's ready to go to work

1-Year Warranty

### Easily Drives

- T-Posts
- Tent Stakes
- Pipe Fence
- Sign Posts
- Fence Posts
- Guard Rails
- Median Dividers
- Railroad Ties



Made in the U.S.A.

*Good enough won't do - it must be right.*

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# HAMMER MODELS

Recommended 75 HP & above tractors. DO NOT exceed the tractor loader rated operating capacity. Use sufficient counterweights.



**SM40**

Skid-Steer Quick Attach Mounting Plate



**LM40**

Offset Skid-Steer Quick Attach Mounting Plate for Front-End Loaders



**EM40**

Offset Euro/Global Quick Attach Mounting Plate for Front-End Loaders

Excavator attachment requires an 8 metric ton machine (17636 lbs.) or larger. Or, a machine with 3500 lbs. lift capacity at 10' over the side. Danuser will need the dipperstick width along with bucket and cylinder pin diameters.



**SM40 with tilt option**



**SM40 with grapple option**

	Hammer
Tilt (left or right)	20°
Machine Weight* <sup>1</sup>	880-1116 lbs.
Hammer Weight* <sup>2</sup>	Standard 300 lbs. (Additional Weight 500 lbs. max.)
Length of Stroke	40"
Max. Strokes Per Minute	35
Hydraulic Requirements* <sup>3</sup>	1500-3000 PSI 12 to 30 GPM
Max. Post Size	8.5" x 9.25"
Impact Force	82000 lbs. w/ 500-lb. weight
Impact Energy	1025 ft.-lbs. w/ 300-lb. weight; 1709 ft.-lbs. w/ 500-lb. weight

\*<sup>1</sup> Weights given without additional weight option.

\*<sup>2</sup> Additional weight kit (PN 21163) adds 200 lbs. to machine weight for 60% more impact force.

\*<sup>3</sup> Hammer will still operate on machines with less than 12 GPM, but with fewer strokes per minute.

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## Accessories/Options



**PN 21212**

### Floating Horseshoe Plate

Recommended for driving smaller diameter pipe/posts (less than 4" O.D.) in difficult conditions

Aids in keeping the pipe/post centered in the driver and reduces wear and tear on machine

Works with pipe/posts 5" diameter and smaller and with T-post adapter



**PN 21280**

### Guard Rail Plate

Recommended when driving 6" or 8" I beams

Aids in keeping the guard rail from twisting and shifting

### T-Post Adapter - PN 21149

Must be added for driving T-posts



### Additional Weight Kit (not shown) - PN 21163

Adds 200 lbs. to machine weight for 60% more impact force

### Concrete Breaker Kit - PN 21278

Replaces hammer weight with 500-lb. breaker attachment

Breaks up to 9" thick reinforced concrete

Delivers up to 82000 lbs. of impact force with each cycle

Kit includes additional hardware



### Grapple Option (not shown)

May be added to any base model machine for one-person operation

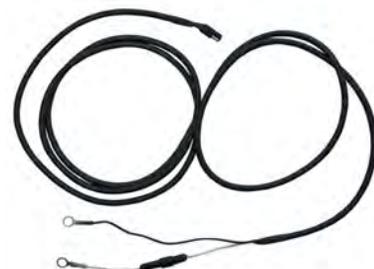
### Tilt Option (not shown)

May be added to any base model machine for tilt up to 20° left or right

### Optional Tilt Wiring Harnesses



**8-Pin or 14-Pin Pigtail**



**Battery Connection Wiring Harness  
PN 21253**



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Visit [danuser.com](http://danuser.com) for more Danuser attachments.



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Established in 1910, DANUSER has been family owned and operated by four generations. We have manufactured auger systems since the mid-1940's. With over 70 years of design and manufacturing experience, our machines have dug millions of holes. Today our commitment to our customer remains to design and build products that are the benchmark of quality, reliability, and longevity. In the words of our founder K.B. Danuser, "Good enough won't do - it must be right."

DANUSER manufactures several attachments for various equipment, serving several industries worldwide. Please visit [www.danuser.com](http://www.danuser.com) to see our full line of attachments.

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