



**Performance... Durability... Simplicity**

## **MODEL 100E EXCAVATOR MOUNTED VIBRO POST DRIVER**

### **MODEL 100E VIBRO Driver**



### **DETAILS / FEATURES**

- ❑ Excellent accuracy.
- ❑ Suitable for all excavators from 5 tons upwards.
- ❑ Electronic Level Display is optional.
- ❑ Hydraulic clamp which causes little damage to posts which prevents posts twisting when being driven.
- ❑ Reversible Clamp as standard to fit both round and square posts.
- ❑ Performance up to 100 posts / 8 hour day in solar application.
- ❑ The clamp can also be used to remove the posts if required.
- ❑ One man operation which is quieter and safer than current models by other manufacturers.
- ❑ Built to your required specification.
- ❑ Works at any angle and area that is within reach of excavator boom.
- ❑ Variable down stroke speed is adjustable to suit different post sizes and ground conditions.

# MODEL 100E VIBRO Driver

## SPECIFICATION:

Drive Pressure	0-204 Bar (3000psi)
Drive Flow	55-60 litres/min (15-16 gal/min)
Clamp Pressure	6000kg
Speed Variable between	2000-3000rpm
Weight	680kg (1500 lbs)
Height	2.2 metres (55.9 in)
Drive Stroke	1.15m (45.25 in)
Clamp Capacity / Throat Width	200mmx200mm depending, Consult manufacturer
Eccentric Moment	3.1kgm
Drive Force	17 tons
Frequency Maximum	0-3000vpm
Hydraulic Motor	1x Cassappa 20cc unit
Electronic Level Indicator (Optional)	Cab Mounted

## Mounting Machine Requirements:

- (1) Minimum weight: Excavator - 5000kg (11,000 lbs)  
Skidsteer - 4000kg (8,800 lbs)
- (2) Double acting hydraulic circuit
- (3) Minimum oil supply 55 litres/min (15 gal/min)
- (4) 2 supply lines, and a case drain line for the hydraulic motor
- (5) 12 / 24 volt electrical supply (for machines with Electronic Level Indicator)



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