



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

## **MODEL 200S VIBRATING POST DRIVER**

### **VIBRO 200S Driving W8x10 Solar Panel Supports**



#### **DETAILS / FEATURES**

- ❑ The 200 models have been developed primarily for rapid and accurate solar panel support installation.
- ❑ Drive length or post height are not an issue because the post is grasped from the side.
- ❑ Low centre of gravity ensures stability on uneven terrain.
- ❑ Side grasp system eliminates impact damage to top of post.
- ❑ Side grasp system combined with vibratory action provide post extraction capability.
- ❑ Adaptable to most prime movers from 5000 kg plus in weight with 80 lpm oil flow.
- ❑ Auto level option where mast automatically plumbs itself.
- ❑ Low noise emissions of less than 65 decibels at 100 metres.
- ❑ Performance up to 200 posts / 8 hour day in solar application.

# MODEL 200S VIBRO Driver

## SPECIFICATION:

Drive Pressure	0-204 Bar (3000psi)
Drive Flow	70-80 litres/min (18.5-21 gal/min)
Clamp Pressure	10000kg x2
Speed Variable between	2000-3000rpm
Weight	1400kg (3090 lbs)
Height	2 metres (78.75 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	2x Cassappa 11cc unit
Auto Levelling Device (option)	2 x electric solenoid over ride valves Levelling in both x and y axis

## Mounting Machine Requirements:

- (1) Minimum weight: Excavator - 5000kg (11,000 lbs)  
Skidsteer - 4000kg (8,800 lbs)
- (2) Minimum oil supply 70 litres/min (18.5 gal/min)
- (3) One supply line, one return to tank line, and a case drain line for the hydraulic motors
- (4) 12 / 24 volt electrical supply (for machines with electronic levelling)



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