

KLOU

BRUTALLY EFFECTIVE



MANUFACTURED IN ENGLAND

Landscapers • Fencing Contractors • Hire Companies • Agriculture

Vineyards • Forestry • Environmental Contractors

Vibrating Post Driver

KPD1

Vibrating Post Driver

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The KPD1 is a high-performance vibrating post-driver, built to drive posts in the most demanding ground conditions. The specialist technology used ensures that the post driver can install posts exceedingly rapidly, while minimising stresses caused to the post. The KPD1 is particularly useful when working in conditions where access to the working area is limited, due to the long-reach capabilities that it provides.

It can be used for the installation of:

- Bank stabilisation systems in rivers
- Vineyard stakes
- Farm fencing
- Post-and-rail fencing
- Wooden, plastic and steel shoring systems
- Jetty support posts

As the KPD1 has no exposed moving parts, and the risk of a post shattering is negligible, it is exceedingly safe to operate. In fact, the low weight and compact dimensions of the unit ensure that it does not impact carrier stability, even at full reach, while also easing transport.



Mini Skid-Steers



Sit-in Skid-Steers



Tractor Front-end Loaders



Telehandlers



Mini Articulated Loaders



Excavators



Vibrating Post Driver

KPD1

Key Features



The interchangeable post cup/hat (custom options available) allows the post driver to drive a variety of posts, stakes, sheet piles and other uprights accurately



Specialist vibration transfer technology transmits vibrations from the unit through the post and into the ground - stones and other obstacles are simply vibrated out of the way



The eccentric weight runs in heavy-duty spherical roller bearings mounted within a sealed, oil-filled vibrator housing, removing the need for routine bearing maintenance, while maximising bearing life



The vibrator unit is separated from the hitch unit on easily-replaceable rubber mountings, ensuring that vibration is not transmitted into the host machine



The rear-mounted hitch maximises the reach of the carrier machine, allowing even the tallest posts to be handled with ease



All moving parts are enclosed within a heavy-duty steel housing, minimising safety concerns

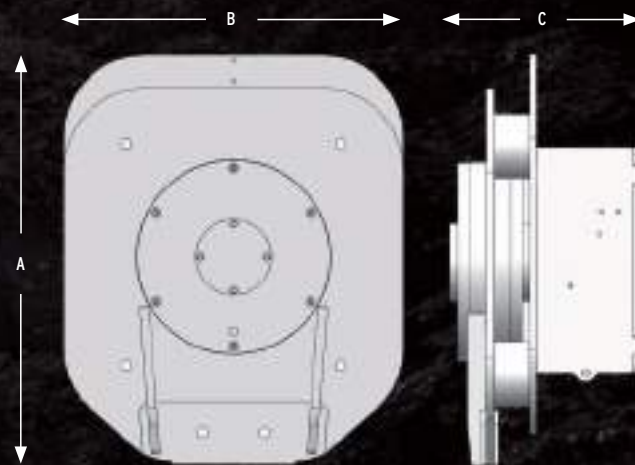


The hydraulic drive is optimised in order to reduce flow requirements, minimising demands on the carrier machine



Hydraulic hoses are protected from scuff wear by heavy-duty spiral wrap

Dimensions (exc. tool grip & post cup)	
A - Overall height (mm)	660
B - Overall width (mm)	540
C - Overall length (mm)	305
Overall weight (kg)	165



Hydraulic service requirements	
Min/max flow (litres/min)	25/45*
Min/max pressure (bar)	160/255
Case drain required?	Yes**
Pressure-free return line (hammer circuit) required?	Yes**

*If it is not possible to adjust the output flow on the carrier machine, Klou can install a flow-control valve to permit the KPD1 to be run on carriers providing greater flow

**Case drain required only if pressure-free return line is not available





BRUTALLY EFFECTIVE

KPD217

**New compact vibrating post driver attachment
Safer, faster and more powerful than handheld units!**

Drive a 6" post with a 1.5 ton excavator!

Dimensions (exc. tool grip & post cup)	
Overall height (mm)	600
Overall width (mm)	500
Overall length (mm)	315
Weight (kg)	97
Centrifugal force at 50Hz (kN)	17

Carrier machine requirements	
Min/Max flow (litres/min)	25/40
Min/Max pressure (bar)	150/250
Hammer circuit required?	Yes
Min/Max excavator size (t)	1.5/3
Min/Max loader size (t)	0.75/1.5

Klou operates a policy of continuous product improvement. All specifications are therefore subject to change without notice.



**Perfect for wooden, metal and plastic uprights
Various post cup sizes and shapes available**

Global Leaders in Attachments