

HYDRAULIC PILE RAMMER

Hydraulic post-driving hammer for the **JCS500 Solar Piling Rig**. Mounts to the rig mast and drives solar mounting piles and posts to depth with controlled, repeatable impact energy — for fast, accurate foundations across solar farm sites. Sold separately as an optional attachment.

IMPACT PERFORMANCE

Impact energy	1800 J
Impact frequency	350–800 bpm
Working pressure	22 MPa
Required hydraulic flow	50–110 L/min

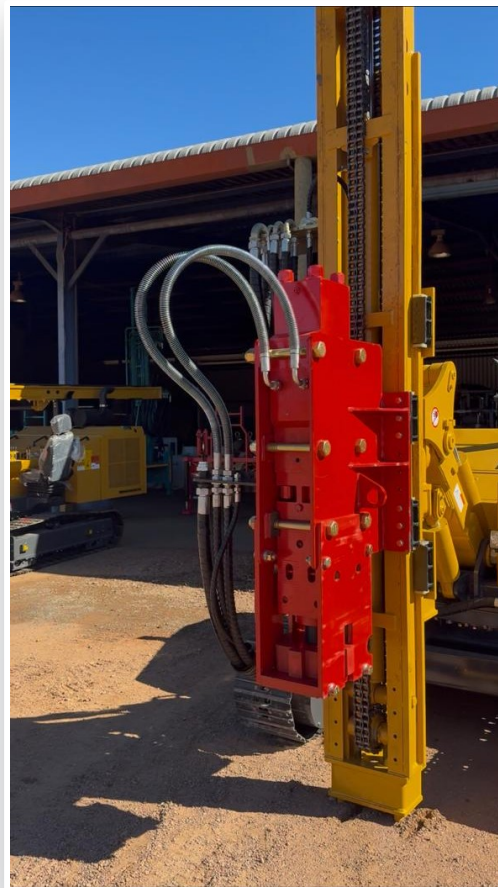
APPLICATION

Pile / post compatibility	75 / 85 / 100 mm
Mounting	JCS500 mast (hydraulic feed)
Power source	JCS500 hydraulic system
Typical use	Solar pile / post driving

PHYSICAL DATA

Weight	On request
Overall length	On request
Hydraulic connections	Quick-couple to rig

The pile rammer converts the rig's hydraulic output into high-frequency impact energy, driving piles cleanly and consistently without pre-drilling in suitable ground. Used with the JCS500's **360° rotating chassis** and hydraulic feed, it allows rapid, accurately aligned pile placement across compact solar panel layouts.



RAMMER MOUNTED ON THE JCS500 MAST

1800 J
IMPACT ENERGY

800 bpm
MAX FREQUENCY

110 L/min
MAX OIL FLOW

100 mm
MAX PILE DIA.

Sold separately from the JCS500 rig. Specifications are nominal and may be updated without notice. Weight and overall dimensions available on request. Drillbuilders · Audie Steel and Engineering CC.