

Photovoltaic

Special machines
Pick & Ram 4.5m 1200 J
Tracked pile driver

The **PICK & RAM** is a pile driving machine designed to operate even in extreme environmental conditions, safeguarding operators and increasing productivity on large-scale photovoltaic fields. Thanks to the ROPS-FOPS integrated excavator module, which works in synergy with the electrohydraulic pile loading system, it is now possible to shorten the driving cycle, avoiding the workforce heavy tasks. The operator interface, integrated with the Orteco GPS Machine Control System, ensures precision, speed and effectiveness.



Download the data sheet
and watch our videos

<https://rb.gy/aquaxg>





ORTECO GPS M.C.S.
(accessory)



NEW POWER PACKS

New Stage 5 / Tier 4 final compliant engines, watercooled and equipped with a diesel particulate filter

Technical features

Model	Pick & Ram 1200 J
Rops - Fobs Cabin	Standard
Magnetic Positioning Arm	Standard
Air Conditioning	Standard
Orteco Gps Machine Control System	Standard
Operator Graphic Interface	Standard
Hammer power	1200 Joules
Strokes per minute	570/1180
Mast tiltig kit	Standard
Extractor set-up	Standard
Auxiliary Hydraulic System	Standard
Electrical System	12 Volt
Double speed system	Standard
YANMAR diesel engine	4TNV86CT
Power (@ 3000 Rpm)	44 Kw (59,8 Hp)
Max operating pressure	18 Mpa
Oil flow	110 Dm ³ /min
Hydraulic tank capacity	190 Dm ³
Diesel tank capacity	85 Dm ³
DFP Filter	Standard
Emission Legislation (*)	Stage 5 / Tier 4 final
Color display with physical keys	4,3"
Total weight	8500 Kg

The manufacturer reserves the right to modify the technical features without prior notice. Photos may show non-standard accessories.



(*) also available with Stage 3A compliant engines