

Photovoltaic

Pile driver
FEX 7m 1500 J / 1750 J
Tracked pile driver

ORTECO FEX 7m is Orteco's latest project, a revolutionary machine in design and technical equipment, capable of driving in piles of up to 7m in length, on terrain with a maximum inclination of 9°. Its extendable, steel tracked undercarriage allows it to operate on any type of terrain. The extremely high striking power allows to drive in piles with sides up to 240 mm even in the most difficult surfaces.



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



MAGNET KIT (accessory)

Technical features

Model	1500 J	1750 J
Hammer power	1500 Joules	1750 Joules
Strokes per minute	450/980	420/1000
Mast tilting kit	Standard	Standard
Extractor set-up	Standard	Standard
Auxiliary Hydraulic System	Standard	Standard
Electrical System	12 Volt	12 Volt
Double speed system	Standard	Standard
YANMAR diesel engine	CAT C2.2	CAT C2.2
Power (@ 3000 Rpm)	55 Kw (74,7 Hp)	55 Kw (74,7 Hp)
Max operating pressure	20 Mpa	20 Mpa
Oil flow	130 Dm ³ /min	130 Dm ³ /min
Hydraulic tank capacity	200 Dm ³	200 Dm ³
Diesel tank capacity	100 Dm ³	100 Dm ³
DFP Filter	Standard	Standard
Emission Legislation (*)	Stage 5 / Tier 4 final	Stage 5 / Tier 4 final
Color display with physical keys	4,3"	4,3"
EVO 2 Remote Control	Standard	Standard
Danfoss Remote Monitoring System	Standard	Standard
Orteco GPS Machine Control-Ready	Standard	Standard
Anti-tip over	Standard	Standard
Clearance lights	Standard	Standard
Pressure and temperature sensors	Standard	Standard
Total weight	7000 Kg	7000 Kg

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



PLATES - Plates of super resistant material with post profiles milling



LASER KIT (accessory)



(*) also available with Stage 3A compliant engines