

CRAWLER-MOUNTED PILE DRIVERS FEX 1000/1500

The ORTECO FEX 1000 and FEX 1500 pile drivers are designed to drive poles in uneven and sloping terrains, which are very frequent when working on photovoltaic installations.



TECHNICAL DATA

MODEL:		1000	1500
HAMMER DRIVING POWER	JOULE	1200	1500
HAMMER BLOWS PER MINUTE	N°	570/1180	450/980
TILTING KIT		STANDARD	STANDARD
EXTRACTOR CONNECTION		STANDARD	STANDARD
AUXILIARY SYSTEM FOR ACCESSORIES		STANDARD	STANDARD
TWO-SPEED TRACK		STANDARD	STANDARD
HATZ ENGINE (DIESEL)		3L41C	3L41C
ELECTRICAL SYSTEM	VOLT	12	12
NOISE LEVEL AT THE OPERATOR'S CONSOLE	DBA	112	112
POWER (AT 2600 RPM)	Kw (HP)	32,5 (43,6)	32,5 (43,6)
MAX. OPERATING PRESSURE	MPA	18	18
OIL FLOW	DM ³ /MIN	110	110
OIL TANK CAPACITY	DM ³	160	160
DIESEL FUEL TANK CAPACITY	DM ³	60	60
TOTAL WEIGHT	KG	4800	4850

THE MANUFACTURER RESERVES THE RIGHT TO CHANGE THE TECHNICAL CHARACTERISTICS ABOVE WITHOUT PRIOR NOTICE. PHOTOS MAY SHOW NON-STANDARD ACCESSORIES.



IMPACT PLATES

High impact resistance plates with personalized milled post profile.



REAR VIEW

The layout of the hydraulic hoses behind the main frame is a major safety factor in favour of the operator in case of an oil leak from the high pressure oil-hydraulic system.



PILEDRIVER WITH HYDRAULIC AUGER



DOWN THE HOLE HAMMER IN "STAND-BY" POSITION

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ACTIVE LASER AND AUXILIARY HYDRAULIC CIRCUIT



MACRO INCLINATION

Manual system to adjust the inclination of the pile driver while working in sloped soils.



EXTENDED CRAWLER

