

# CRAWLER-MOUNTED PILE DRIVERS HEAVY DUTY 800/1000/1500

ORTECO "HD" pile drivers are designed and produced to face "heavy" and continuative jobs.

Stronger structures, bigger powers and the consequently increase of the weight, give to the "HEAVY DUTY" models the necessary qualifications to work longer, better and at the top of the professionalism.



## TECHNICAL DATA

MODEL:		800	1000	1500
HAMMER DRIVING POWER	JOULE	950	1200	1500
HAMMER BLOWS PER MINUTE	N°	620/1500	570/1180	450/980
TILTING KIT		STANDARD	STANDARD	STANDARD
EXTRACTOR CONNECTION		STANDARD	STANDARD	STANDARD
AUXILIARY SYSTEM FOR ACCESSORIES		STANDARD	STANDARD	STANDARD
HATZ ENGINE (DIESEL)		3L41C	3L41C	3L41C
ELECTRICAL SYSTEM	VOLT	12	12	12
NOISE LEVEL AT THE OPERATOR'S CONSOLE	DBA	112	112	112
POWER (AT 2600 RPM)	Kw (HP)	32,5 (43,6)	32,5 (43,6)	32,5 (43,6)
MAX. OPERATING PRESSURE	MPA	18	18	18
OIL FLOW	DM <sup>3</sup> /MIN	95	110	110
OIL TANK CAPACITY	DM <sup>3</sup>	160	160	160
DIESEL FUEL TANK CAPACITY	DM <sup>3</sup>	60	60	60
TOTAL WEIGHT	KG	3900	4050	4100



### IMPACT PLATES

High impact resistance plates with personalized milled post profile.

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



**SOUNDPROOFED ENGINE**

ORTECO pile drivers are equipped with top quality soundproof engines that meet the most stringent European pollution standards (on request we can mount diesel particulate filters on the exhaust).

**CORRECTION OF VERTICALITY**

Hydraulic system to adjust the column for vertical position.



**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.



**CONTROLS**

The ORTECO HD pile driver on crawlers was designed with the operator's safety and ergonomics in mind, which is why the drive controls are separate from the pile driver controls.



**TRANSPORT POSITION**

Orteco HD on crawlers has the correct transport dimensions to be loaded on a truck.