

# CRAWLER-MOUNTED PILE DRIVERS SMART 600/800

ORTECO SMART pile driver on crawlers is designed and made to perform the work of fixing the posts at the best.

The adopted light weight and the technical solutions aim at reducing costs, lowering consumption and noise and protecting the environment.



## TECHNICAL DATA

MODEL:		600	800
HAMMER DRIVING POWER	JOULE	590	950
HAMMER BLOWS PER MINUTE	N°	650/1000	620/1500
TILTING KIT		STANDARD	STANDARD
EXTRACTOR CONNECTION		STANDARD	STANDARD
AUXILIARY SYSTEM FOR ACCESSORIES		STANDARD	STANDARD
HATZ ENGINE (DIESEL)		2L41C	2L41C
ELECTRICAL SYSTEM	VOLT	12	12
NOISE LEVEL AT THE OPERATOR'S CONSOLE	DBA	112	112
POWER (AT 3000 RPM)	Kw (HP)	21,3 (28,5)	21,3 (28,5)
MAX. OPERATING PRESSURE	MPA	15	15
OIL FLOW	DM <sup>3</sup> /MIN	75	75
OIL TANK CAPACITY	DM <sup>3</sup>	110	110
DIESEL FUEL TANK CAPACITY	DM <sup>3</sup>	50	50
TOTAL WEIGHT	KG	3000	3150

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.



**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).



**CONTROLS**

The ORTECO SMART 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.

