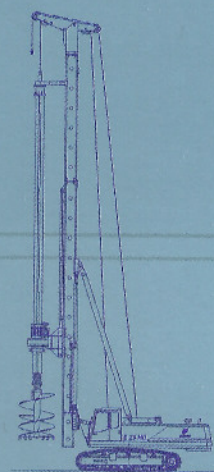
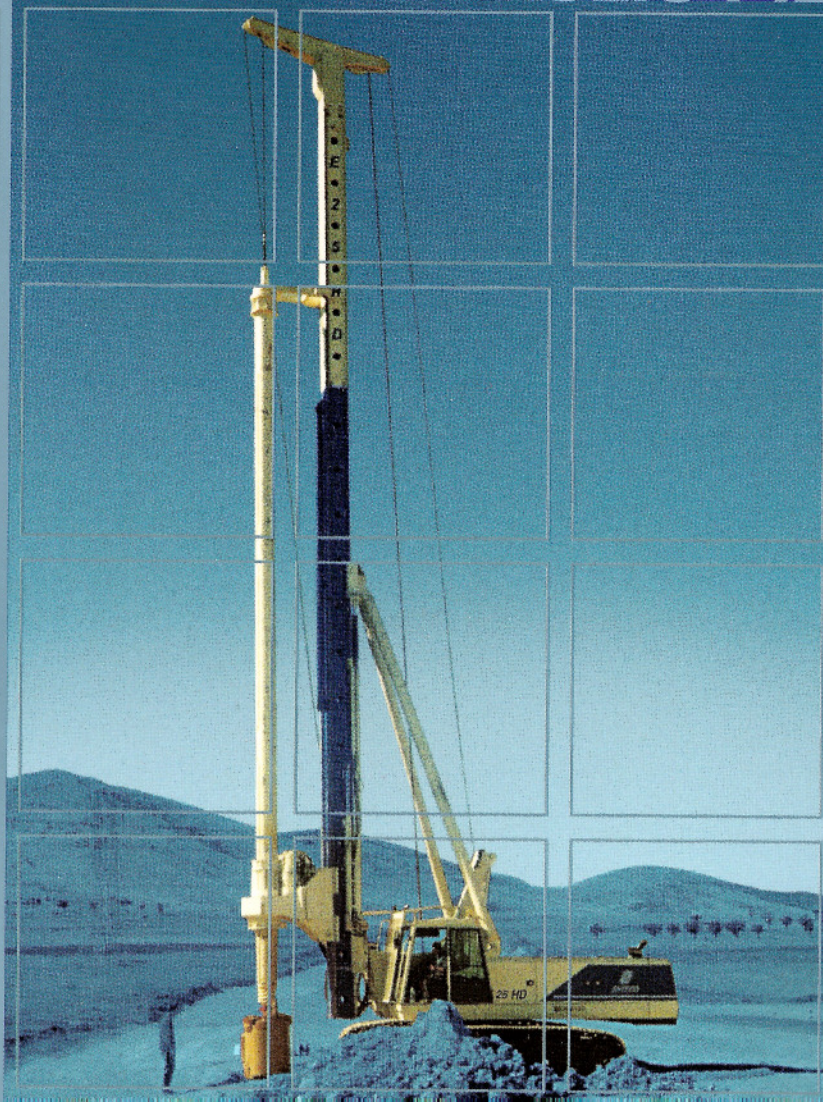




E25HD

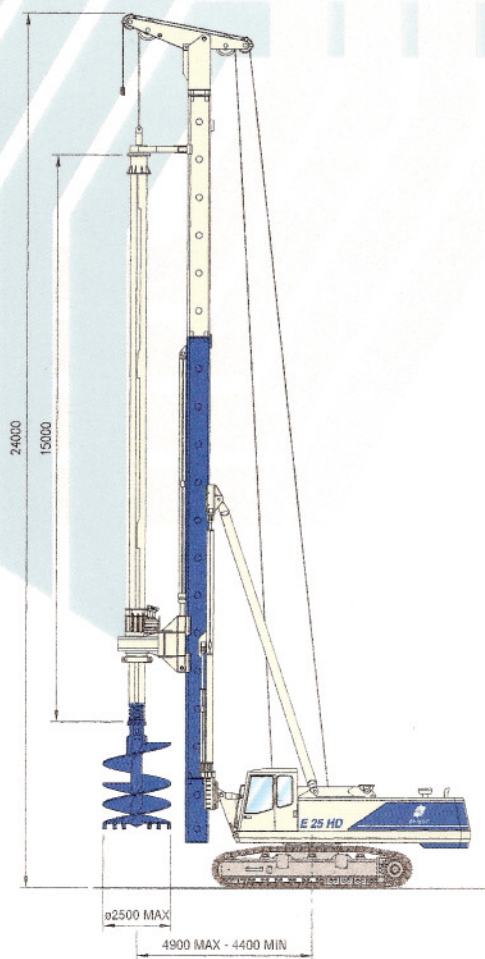
HYDRAULIC PILING RIG



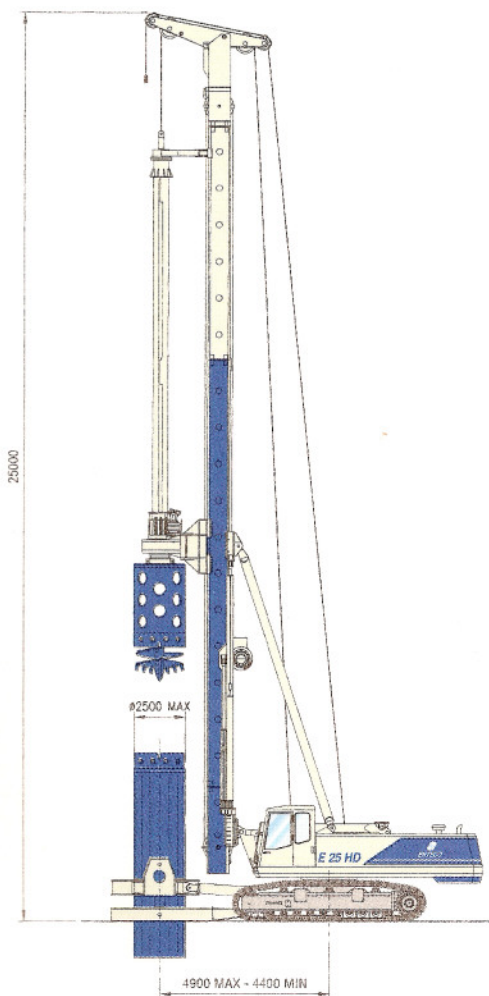
E 25 HD

R 2 4 0

H Y D R A U L I C P I L I N G R I G



E 25 HD-R 240 working with heavy duty telescopic kelly-bar
Friction and Interlocking type capable of reaching depths of 70 m.



E 25 HD-R 240 Bore holes of 1500 to 2000 mm can
be drilled with the Enteco casing oscillators OCB type.

E 25 HD-R 240

Hydraulic piling rig

Total weight up to	Kg	72.000
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MAST

Std. mast length	mm	20.000
Front inclination		5°
Side inclination		±3°

		winch	cylinder
Feed stroke	mm	18.000	6.000
Feed force	kN	300	300
Retract force	kN	300	240

FRICTION KELLY-BAR

Type (elements/length)		5x12	5x15
Max. depth	m	56	70
Weight	Kg	7.800	9.600

INTERLOCKING KELLY-BAR

Type (elements/length)		4x12	4x15
Max. depth	m	44	55
Weight	Kg	6.800	8.500

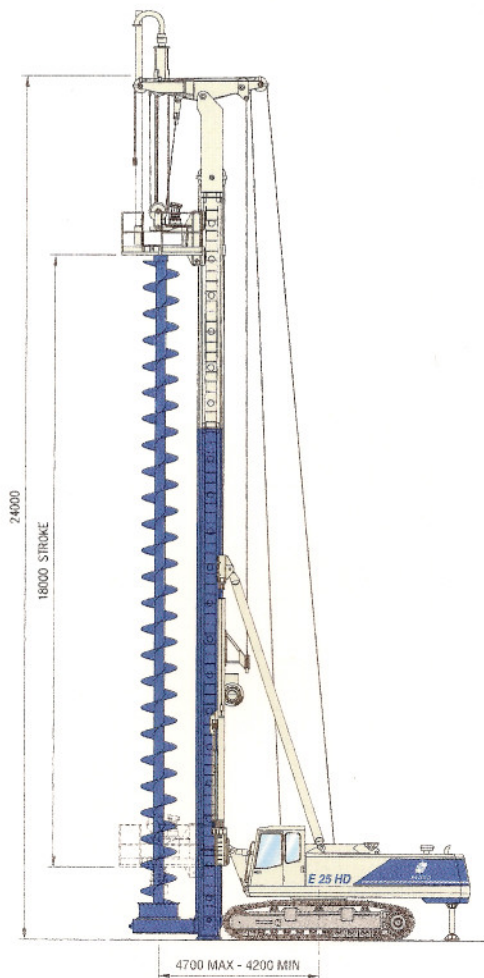
E 25 HD-R 240

Hydraulic piling rig with OCB 1500
OCB 2000 casing oscillators

HYDRAULIC ROTARY R240

Max. torque	kNm	300
Rated torque	kNm	240
Max. drilling RPM		30
RPM at max. torque		9.2
Discharge RPM		160
Diameter range	mm	500-2.000

CASING OSCILLATOR		OCB 1500	OCB 2000
Casing Max Diameter	mm	1500	2000
Lifting force	kN	2010	3140
Clamping force	kN	1260	2210
Torque	kNm	2200	4580
Weight	Kg	10.500	18.500



Different drilling equipment (Bored Piling, Continuous Flight Auger, Hydraulic Hammer, Vibrofloat, Down-The-Hole Hammer, Screw Piling, Diaphragm Walls, etc.) may be mounted on the E25HD base machine.

The E25 system (frame, E25 Mast Support System, sliding mast) ensures best performance and stability for each piece of equipment. The Enteco technical office is always ready to design equipment to specific customer requirements.



E 25 HD - CFA 240 rotary type particularly suitable for auger drilling due to its mast support rigidity.

E25 HD-CFA 240 - Continuous Flight Auger

E 25 HD-CFA 240

Continuous flight auger

Total weight up to	Kg	72.000
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HYDRAULIC ROTARY CFA 240

Max. torque	kNm	300
Rated torque	kNm	240
Max. drilling RPM		0÷30
Diameter range	mm	300÷1.500
Retract force	kN	1.180
Feed force	kN	300

MAST

Std. mast length	mm	20.900
Rotary head stroke	mm	18.000
Front inclination		5°
Side inclination		±3°

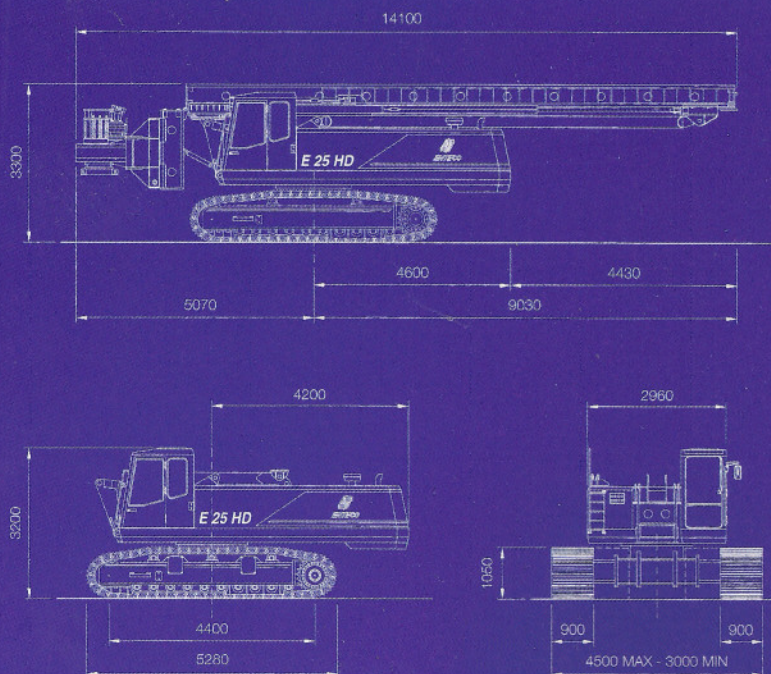
AUGERS

Diameter range	mm	300÷1.500
Drilling depth	mm	18.000
Max. drilling depth with auger extension	mm	27.000
Hollow passage	mm	127



E25 HD-CFA 240 with soil displacement tool

I dati riportati possono essere variati senza preavviso.
Technical data are subject to change without notice.



TRANSPORTATION
The E25 HD has been designed with retractable crawlers and with foldable mast in order to make transportation as easy as possible.



CRAWLERS

Overall width	mm	3000÷4500
Track pads	mm	900
Crawlers drive speed	Km/h	1.8

Diesel engine

		CATERPILLAR	CATERPILLAR
Type		C9 ATAAC	C15 ATAAC

Max. power	HP/KW	350/261	525/388
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Fuel tank capacity	lt	500
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Soundproofing	db	78
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Hydraulic system

Main piston pumps flow rate	lt/min.	440
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Auxiliary piston pump flow rate	lt/min.	165
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Max. pressure	bar	350
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Working pressure	bar	320
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Hydraulic oil tank capacity	lt	1000
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Main winch

Max. line-pull I st. layer	kN	220
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Max. speed I st. layer	m/min.	90
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Drum capacity	m	90
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Fall device		Controlled
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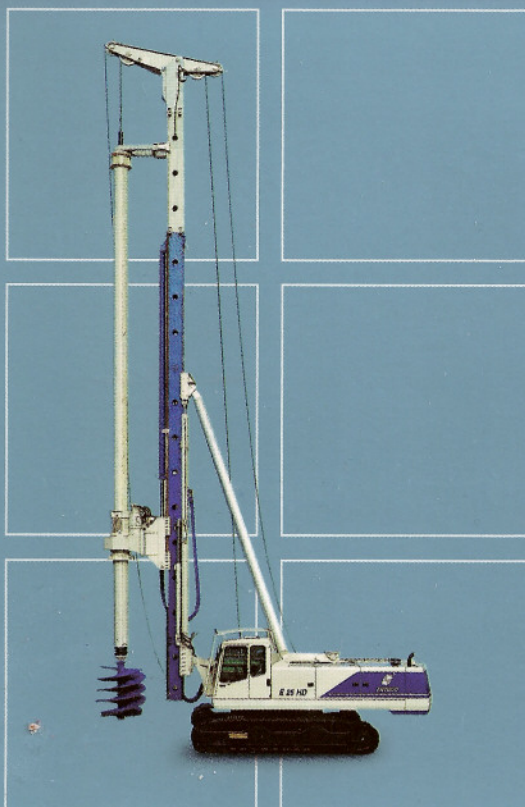
Auxiliary winch

Max. line-pull I st. layer	kN	100
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Max. speed I st. layer	m/min.	70
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Drum capacity	m	95
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Fall device		Free and Controlled
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