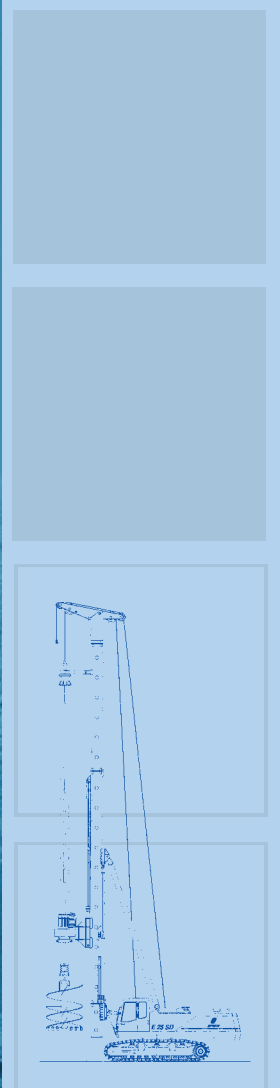
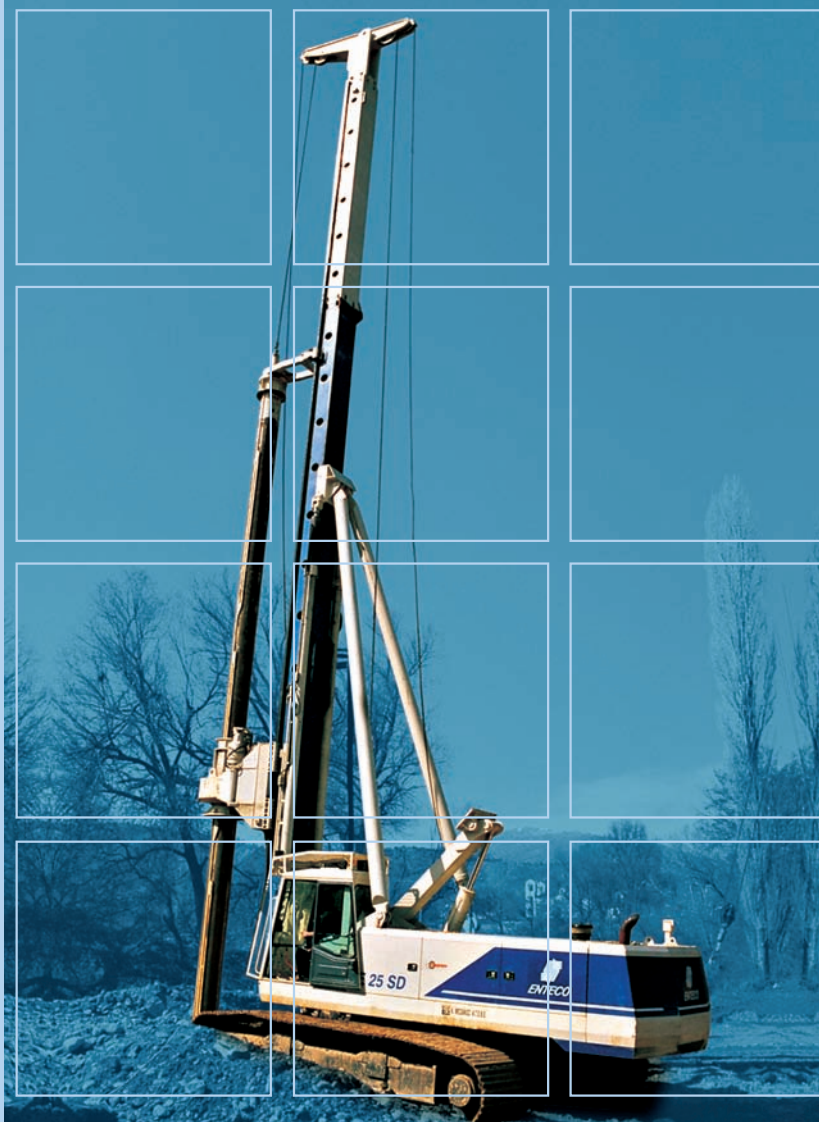


E25SD

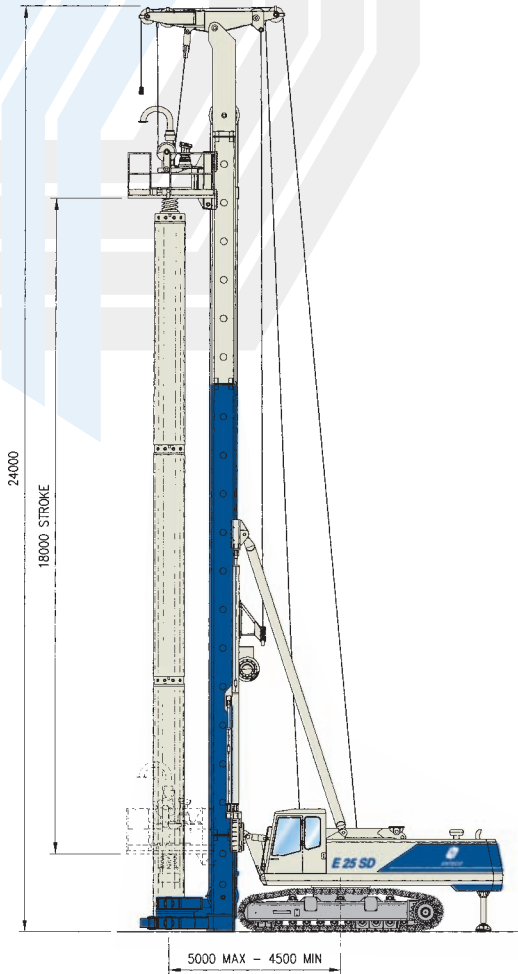
HYDRAULIC PILING RIG
POWERFUL - RELIABLE - MULTIPURPOSE



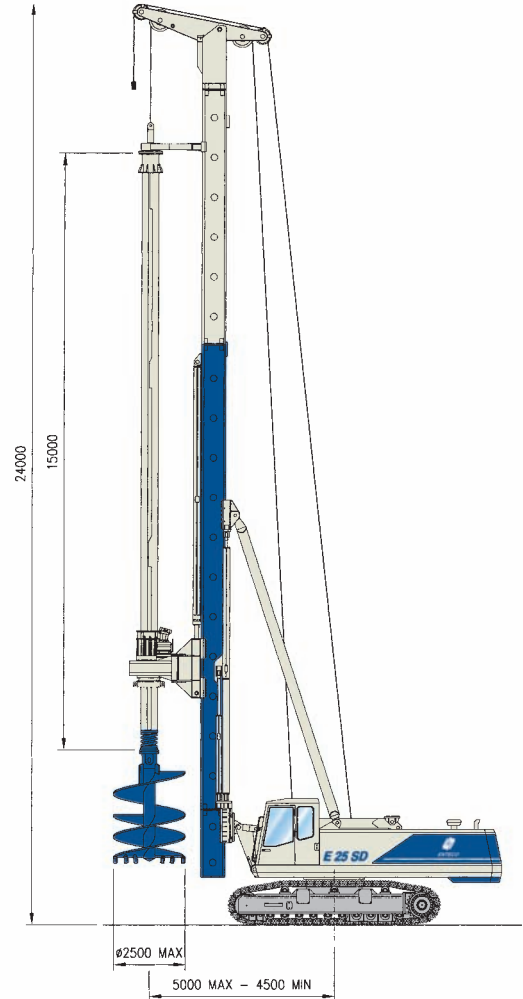
E 25 SD

R 300

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



E 25 SD-RM 300 designed to work with large size DTH hammers. Clamps up to 1050 mm in diameter.



E 25 SD-R 300 working with heavy duty telescopic kelly-bar Friction and Interlocking type capable of reaching depths of 70 m.

E 25 SD - RM 300

Down the hole hammer piling rig

Total weight up to **Kg 85.000**

MAST

Mast length with 3 m. extension	mm	23.900
Rotary head stroke with extension	mm	21.000
Feed/Retract	kN	330
Retract with main winch	kN	1.330
Feed/Retract speed	m/min	0±17

ROTARY HEAD

Type	RM300	
Max. torque	kNm	360
Rated torque	kNm	300
RPM	0±30	

CLAMPS

Type	ME 520	ME 620	ME 850	ME 1050
Max. dia. capacity	mm 520	620	850	1050
Clamping force	kN 460	460	560	680
Break-out force	kNm 240	240	280	350

E 25 SD - R 300

Hydraulic piling rig

Total weight up to **Kg 85.000**

MAST

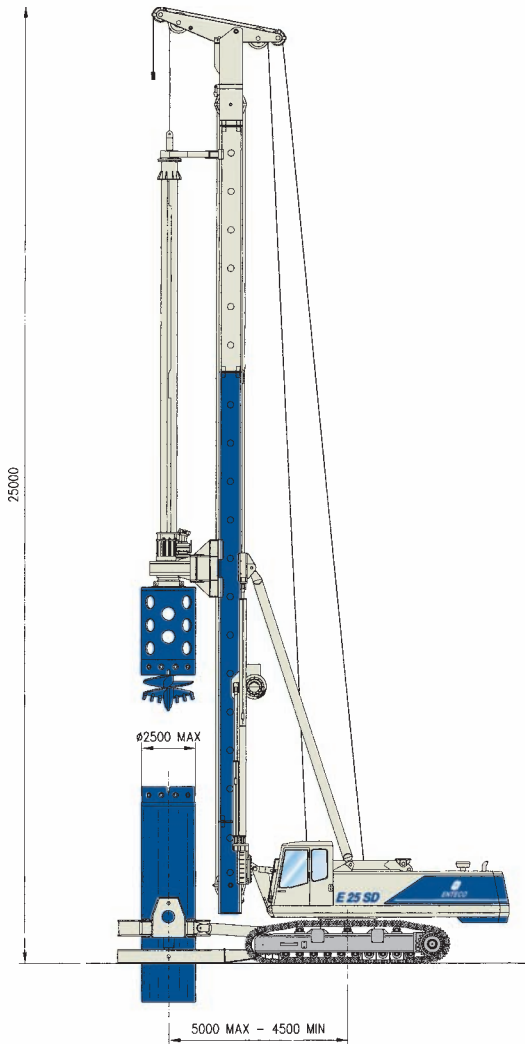
Std. mast length	mm	20.000
Mast length with extension	mm	23.000
Front inclination	5°	
Side inclination	±3°	
Feed stroke	mm	21.000
Feed force	kN	330
Retract force	kN	240

FRICION KELLY-BAR

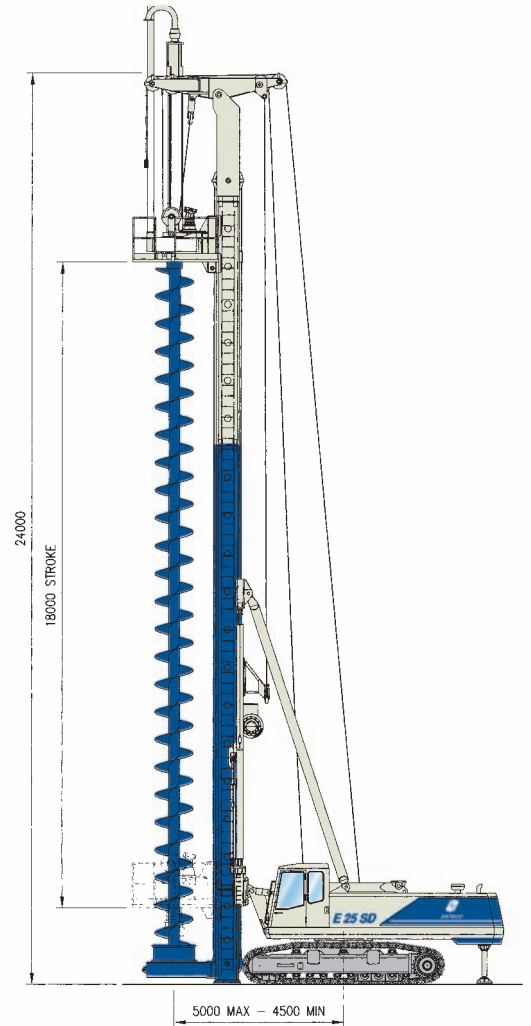
Type (elements/length)	5x12	5x15	5x17
Max. depth	m 56	70	80
Weight	Kg 8.300	10.500	12.000

INTERLOCKING KELLY-BAR

Type (elements/length)	4x12	4x15	4x17
Max. depth	m 44	55	63
Weight	Kg 7.300	9.200	10.500



E 25 SD-R 300 Bore holes of 1500 to 2500 mm can be drilled with the Enteco casing oscillators OCB type.



E 25 SD - CFA 300 rotary type particularly suitable for auger drilling due to its mast support rigidity.

E 25 SD - R 300

Hydraulic piling rig with OCB 1500
OCB 2000 - OCB 2500 casing oscillators

HYDRAULIC ROTARY R300

Max. torque	kNm	360
Rated torque	kNm	300
Max. drilling RPM		30
RPM at max. torque		9.2
Discharge RPM		160
Diameter range	mm	500-2.500

CASING OSCILLATOR	OCB 1500	OCB 2000	OCB 2500
Casing Max Diameter	mm 1500	2000	2500
Lifting force	kN 2010	3140	4520
Clamping force	Kn 1260	2210	3800
Torque	kNm 2200	4580	7910
Weight	Kg 10.500	18.500	31.000

E 25 SD - CFA 300

Continuous flight auger - Piling rig

Total weight up to	Kg	85.000
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HYDRAULIC ROTARY CFA 300

Max. torque	kNm	360
Rated torque	kNm	300
Max. drilling RPM		0+30
Diameter range	mm	300+1.500
Retract force	kN	1.330
Feed force	kN	330

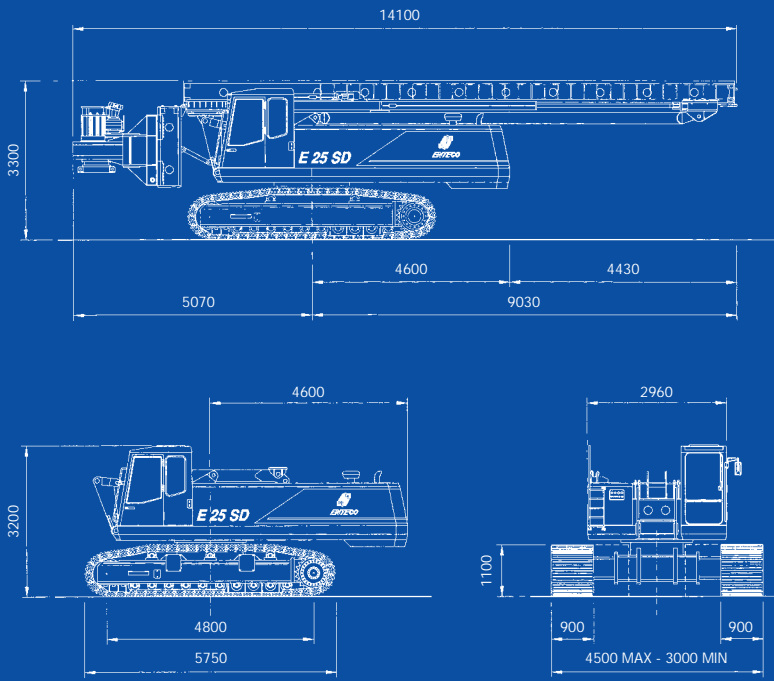
MAST

Std. mast length	mm	20.900
Mast length with extension	mm	23.900
Rotary head stroke with extension	mm	21.000
Front inclination		5°
Side inclination		±3°

AUGERS

Diameter range	mm	300+1.500
Drilling depth	mm	21.000
Max. drilling depth with auger extension	mm	26.000
Hollow passage	mm	127

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



ROTARY HEAD ASSEMBLY
 Rotary head Enteco R 300
 equipped with a spring loaded
 shock absorber.



HOLBEN & PARTNERS / TV - PH XENON / TV - EUROPRINT / TV

CRAWLERS		
Overall width	mm	3000+4500
Track pads	mm	900
Crawlers drive speed	Km/h	1.8
Diesel engine		CATERPILLAR DEUTZ
Type		C9 ATAAC BF8M 1015 CP
Max. power	HP/KW	350/261 600/440
Fuel tank capacity	lt	600
Soundproofing	db	78
Hydraulic system		
Main piston pumps flow rate	lt/min.	640
Auxiliary piston pump flow rate	lt/min.	214
Max. pressure	bar	350
Working pressure	bar	320
Hydraulic oil tank capacity	lt	1000
Main winch		
Max. line-pull 1 st. layer	kN	300
Max. speed 1 st. layer	m/min.	80
Drum capacity	m	90
Fall device		Controlled
Auxiliary winch		
Max. line-pull 1 st. layer	kN	100
Max. speed 1 st. layer	m/min.	70
Drum capacity	m	95
Fall device		Free and Controlled



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