

# E500

## ***Bored-piling and Diaphragm Walling Rig***



***E-100 series***  
*Machines with pantograph*



# E500

## Bored-piling and Diaphragm Walling



### Base machine

Retractable crawler	mm	2550-4000
Track pads	mm	700
Diesel engine	Caterpillar C13 ACERT	
Engine max power	HP/KW	440/328
Main winch	KN	200
Auxiliary winch	KN	100

### Version

#### Tool

		E500-R220	E500-CFA220	E500-HGM30
		AUGER/BUCKET	C.F. AUGER	D-WALL GRAB
Total weight (up to)	Ton	62	58	56
Rotary max. torque	KNm	240	240	/
Rotary rated torque	KNm	220	220	/
Max drilling RPM		48	48	/
RPM at max torque		10	10	/
Spin off RPM		160	/	/
Rotary (or slide) stroke	mm	5.000	16.000	7.000
Feed/retract	KN	150-310	150-700	150-310
Diameter range	mm	500-2000	400-1200	/
D-wall min width	mm	/	/	300
D-wall max width	mm	/	/	1.200
D-wall length	mm	/	/	2000-3000
Max depth	m	56	22	28



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