



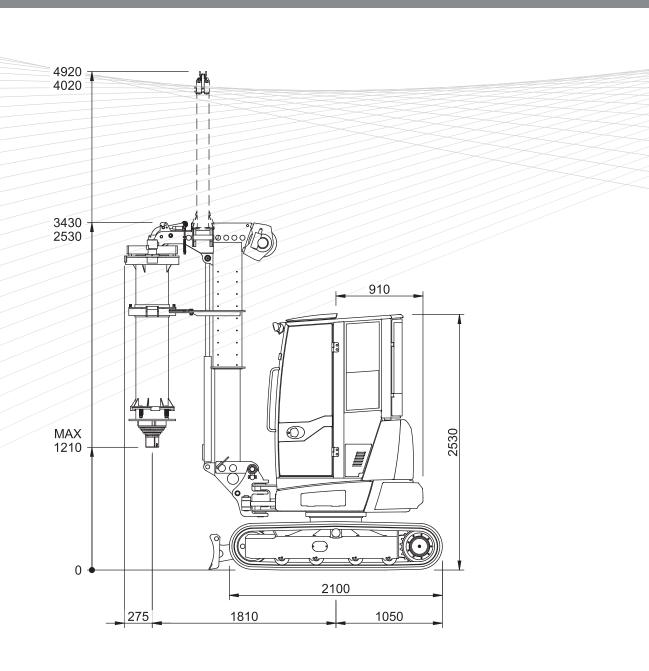
XD8

MINI PILING RIG

XD series machines are the smallest hydraulic piling rigs in the world. They are designed to work in extremely tight spaces, limited headroom, and jobsites difficult to access for any other standard piling rig. The minimum working height is 2.8m (9.2') and the minimum width 1.55 m (5.1').

Despite the compact size, the XD series is equipped with all the features of larger rigs, such as auxiliary winch, depth meter, spin off speed and winch limit switches.

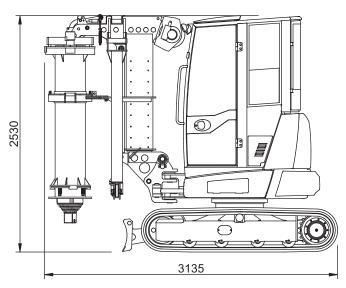
The patented drilling attachments include a rotary system along with a telescopic Kelly bar, mounted on the mast with a gimbal joint, which guarantees always a perfect verticality. A hydraulic cylinder and the interlocking Kelly bar provide the crowd force necessary to overcome harder soils.





TECHNICAL DATA SHEET

BASE		EUROCOMACH ES28.2ZT
Engine	type	KUBOTA D1503-M
Engine power	kW (hp)	29.3 (33.4)
Undercarriage lenght	mm - ft	2100 - 6.9
Width over tracks	mm - ft	1550 - 5.1
Shoe width	mm - in	280 - 11
HYDRAULIC SYSTEM		
Main pump	I/min	105
Auxiliary pump	l/min	10
Hydraulic pressure	bar	250
MAST		
Forward inclination	deg	4
Backward inclination	deg	4
Lateral inclination	deg	4
Mast vertical stroke	mm - ft	900 - 3
ROTARY		
Nominal torque	kNm - lbf ft	8 - 5.900
Drilling speed	rpm	20 ÷ 40
Spin off speed	rpm	40
WINCHES		
Main winch line pull	kN - lbf	15 - 3.400
Aux winch line pull	kN - lbf	5 - 1.130
CROWD SYSTEM		
Pull down force	kN - lbf	25 - 5.600
Extraction force	kN - lbf	40 - 9.000
EXCAVATION		
Max pile diameter	mm - in	600 - 24
Max pile depth	m - ft	12 - 40
Min working height	mm - ft	2.800 - 9.2
TRANSPORT		
Lenght	mm - ft	3.135 - 10.3
Width	mm - ft	1.550 - 5.1
Height	mm - ft	2.530 - 8.3
Weight	kg - Ibs	3.800 - 8.350















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