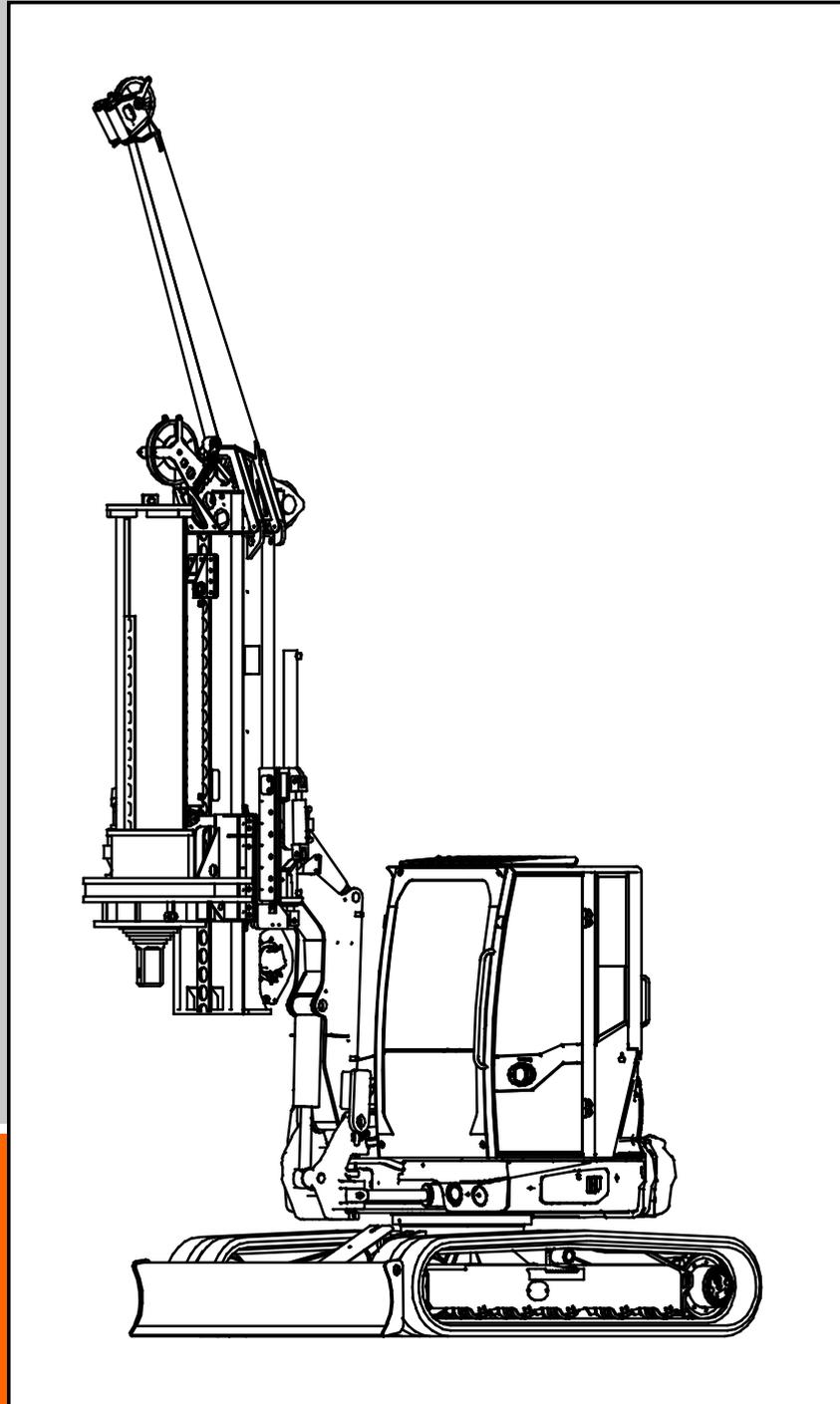


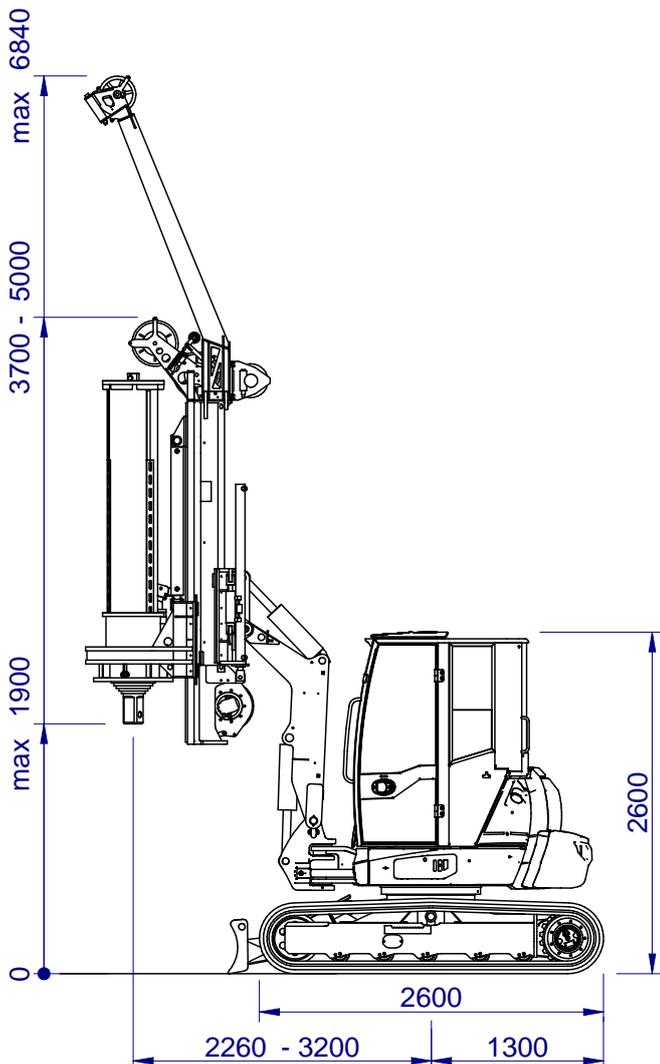
EK 30



MULTI-PURPOSE PILING RIG

EK30

The GEAX EK30 is one of the most compact piling rig on the market. It is designed to be multi-purpose, configured to operate in various different piling modes including rotary kelly piling, CFA piling and many other configurations. The EK30 is ideal for working in narrow and low headroom spaces within 3.7m height, its small size allows it to go and work where other machines can not. The ease of transport in small trucks, low operating costs and outstanding performance for the size make it exceptionally profitable for many jobsites.



EK30 Technical Data

Base	EUROCOMACH ESP60	
Engine	Kubota V2607	
Engine power	36 kW - 49 hp	
Undercarriage length	2600 mm - 8.53 ft	
Width over tracks	1980 mm - 6.49 ft	
Mast		
Forward inclination	>20°	
Backward inclination	>20°	
Lateral inclination	±6°	
Mast vertical stroke	1.200 mm - 3.9 ft	
Piling mode	Kelly	CFA
Rotary		
Nominal torque	27 kNm - 20.000 lb _f ft	
Drilling speed (2)	0 ÷ 60 rpm	
Rotary stroke	1.000 mm - 3.3 ft	5.000 mm - 16.4 ft
Winches		
Main winch line pull	35 kN - 7.800 lb _f	105 kN - 23.600 lb _f
Aux winch line pull	11 kN - 2.500 lb _f	
Crowd system		
Pull down force	45 kN - 10.200 lb _f	
Extraction force	60 kN - 13.400 lb _f	105 kN - 23.600 lb _f
Total rotary stroke	2.200 mm - 7.2 ft	5.500 mm - 18 ft
Excavation		
Max pile diameter	800 mm - 32 in	400 mm - 16 in
Max pile depth	16 m - 52.5 ft	8 m - 26 ft
Min working headroom	3.700 mm - 12.1 ft	6.500 mm - 21.3 ft
Transport		
Length	5.200 mm - 17 ft	
Width	1.980 mm - 6.49 ft	
Height	2.560 mm - 8.4 ft	
Weight (w/o tool)	9.000 kg - 19.850 lb	