

Multipurpose Foundation Rig

Model	F2800	
Standard leader length	28	m
Max leader length	31	m
Horizontal stroke leader	1200	mm
Vertical stroke leader	15000	mm
Track width transport	3500	mm (3700mm with 1000mm track plates)
Track width working	4900	mm (5000mm with 1000mm track plates)
Track plate width	900	mm (optional 1000mm)
Working weight approx	115-130	ton
Transport weight	63 - 68	ton
Engine deutz TCD 16.0 V 08	440	kW
Fuel tank	1100	ltr
Total counter weights	20	ton (optional 5 ton extra)
Max hydraulic flow 320bar	700	ltr/min
Hydraulic tank	1200	ltr
Main winch 1	10	ton
Main winch 2	10	ton
Auxiliary winch 1	1.5	ton
Top jib winch	5	ton
Man lift winch	1	ton (for man lift along the leader)
Max rake positions forward	14	° (4:1)
Max rake position backward	18.4	° (3:1)

Pile systems

Displacement Drilling

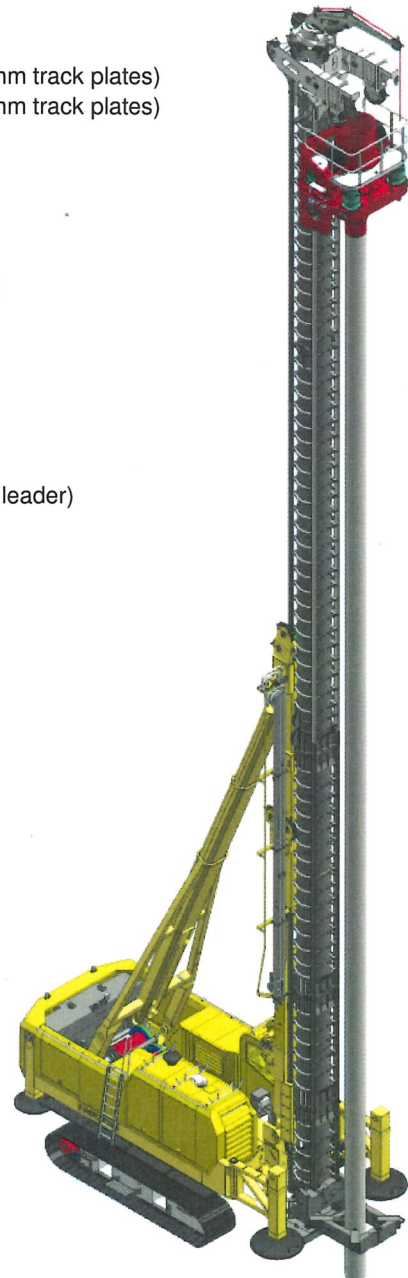
Max drilling torque	500	kNm (Full leader length)
Max diameter (full displacem.)	600	mm
Max diameter (grout injection)	900	mm
Max tube length	27	m
Max pile length	25.5	m
Max pull-up	80	ton
Max pull-down	40	ton

CFA

Max drilling torque	500	kNm
Max CFA diameter	1200	mm (depended on soil)
Max CFA length	27	m
Max pile length	25.5	m
Max pull-up	80	ton
Max pull-down	40	ton

Piling

Max ram weight	9	ton
Max pile length	22.5	m
Max pull-up force	80	ton



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