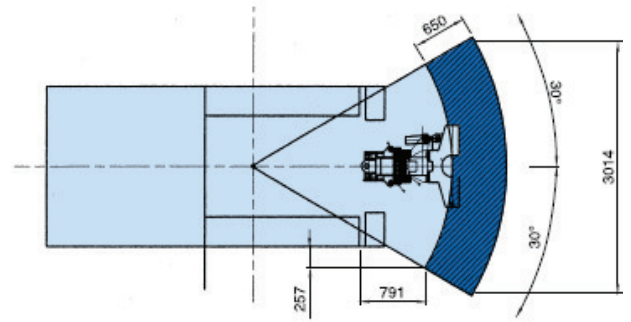
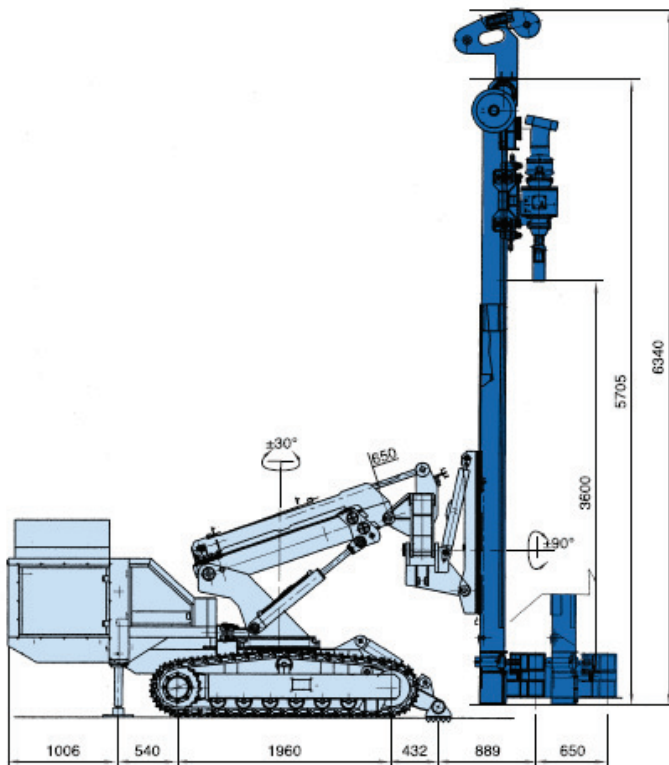
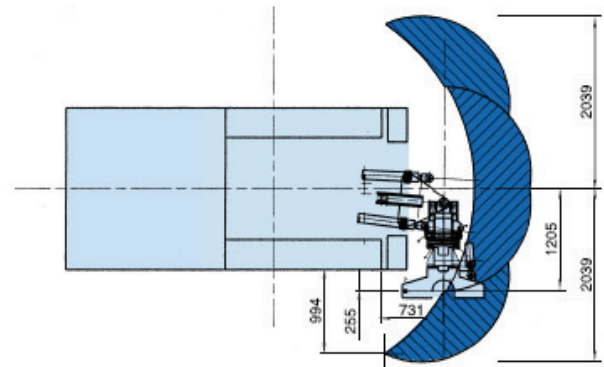


Crawler Undercarriage			
Shoe	mm	300	
Overall length	mm	2474	
Overall width	mm	1900	
Max speed	km/h	2,36	
Average pressure on ground	MPa	0,063	
Diesel Engine			
Make and Model		Deutz BF4M 2012C	
Max power (SAE J 1995)	kW (BHp)	92 (125) @ 2100 rpm	
Fuel tank capacity	l	130	
Hydraulic System			
Main piston pump, with variable delivery	l/min	149	
Main pump pressure	MPa	25	
Hydraulic oil tank capacity	l	300	
Standard rotary head			
Max torque (25 Mpa)	daNm @ rpm	980 @ 51	316 @ 158
Rotation speed	rpm	0 - 122	0 - 382
Mast feed/hoist system			
Rod length	m	1,5	3
Motoreducer type feed			
Standard cradle stroke	mm	2100	3600
Max.hoist force	daN	4800	
Max feed force	daN	4800	
Max speed (slow/fast)	m/min	0-17/35	
Standard movements			
Telescopic boom stroke	mm	650	
Actuation by remote controls and additional hydraulic panel			
Joint complete with hydraulic pistons			
Clamp and breaker			
Clamping diameter range	mm	60-250	
Max clamping force @ 20 MPa	daN	10000	
Max breaking torque	daNm	3000	
Service Winch			
Max line pull in 1 st layer	daN	1500	
Rope max speed in 4 th layer	m/min	38,5	
Rope diameter	mm	10	
Drum rope capacity	m	51	
Weight			
Total weight	kg	7.500-8.000	



Working range - 90° joint



- Drilling • Anchoring • Grouting • Ground Stabilisation