



## Multifunctional foundation rig

<b>Model</b>	<b>F3500</b>	
Standard leader length	35	m
Max. leader length	40	m
Horizontal stroke leader	1500	mm
Vertical stroke leader	16,5	m
Working weight approx.	120	ton
Transport weight approx.	74 - 79	ton
Engine	220	kW
Fuel tank	800	L
Total counter weights	15	ton (10 ton extra or power pack)

### Cabin

Swing outside approx.	40	°
Tilt backwards approx	20	°

### Hydraulic

Max. hydraulic flow 320 bar	300	L/min
Hydraulic tank	800	L

### Winches

Main winch 1	12,5	ton
Main winch 2	12,5	ton
Auxiliary winch	5	ton
Top jib winch	6	ton
Man lift winch (optional)	1	ton (for man lift along the leader)
Leader winch	15	ton

### Rake positions

Max. rake position forward	4:1 (14°)
Max. rake position backward	3:1 (18,4°)

## Pile systems

### Displacement drilling

Max. drilling torque	500	kNm (entire leader length)
Max. diameter (full displ.)	600	mm
Max. diameter (grout injection)	900	mm
Max. tube length	37	m
Max. pile length	35	m
Max. pull-up	100	ton
Max. pull-down	50	ton

