

Technical data TM 13/16

Underground lowering depth	mm	3000
Leader inclination front/rear	degree max.	4/5
Leader inclination laterally	degree max.	4
Leader slewing range	degree max.	+/- 100

Prestressing force leader cylinder	kN max.	90
Extraction force leader cylinder	kN max.	175
Load capacity	kg max.	9000
Torque absorption	daNm	4200

Auxiliary winch		
Lifting capacity	kN max.	50
Rope speed	m/min	45

Weight of piling equipment without attachment depending on carrier unit	t approx.	45 - 50
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Dimensions TM 13/16

A	Height min./max.	mm	10900 - 20350
B	Max. height up to rapid changing device	mm	17800
C	Center to guide device	mm	3520 - 5150
D	Center to back	mm	3400 - 3800

Leader			
E	Guide width	mm	500
F	Width	mm	50

Transport dimensions			
G	Length	mm	12000
H	Height	mm	3400
K	Width (Standard track shoes width)	mm	3000

Base carrier SR 35 T

Engine CAT C15			
Engine power	kW	403/433	
Hydraulic flow rate	l/min	2 x 310	1 x 125, 1 x 200

Engine CAT C18			
Engine power	kW	470	
Hydraulic flow rate	l/min	2 x 370	1 x 125, 1 x 200

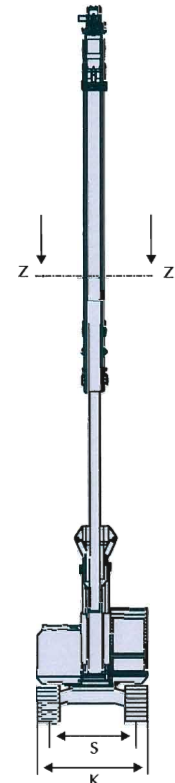
Fuel tank capacity	l	825	
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Hydraulic tank capacity	l	700	
Nominal oil pressure	MPa	32	

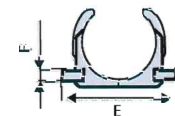
Standard under carriage			
	Pulling force	kN	340
S	Track gauge	mm	2400
	Track shoes width	mm	600 *

Optional Hydraulic extendable under carriage			
	Pulling force	kN	340
S	Track gauge	mm	2300 - 3300
	Track shoes width	mm	700 *

* Optional track shoes width 700, 800, 900 mm



Mätkerquerschnitt Z - Z



Leader cross section Z - Z

