

Tunnel Chomutov

Brezno Railway tunnel through an old coal mine excavated using the Perforex precutting method with prevaults
Tunnel length 1758 m, overburden 25 m



NEWS
-26-2005

Tunnel Heading Machine Schaeff - Terex **ITC 312 N1**



The Tunnel Heading Machine Schaeff model ITC 312 N1 in excavation position under the concrete prevaults



The Heading Machine ITC 312 N1 in front of the Perforex machine



The saw cutting machine and the Jet drilling machine



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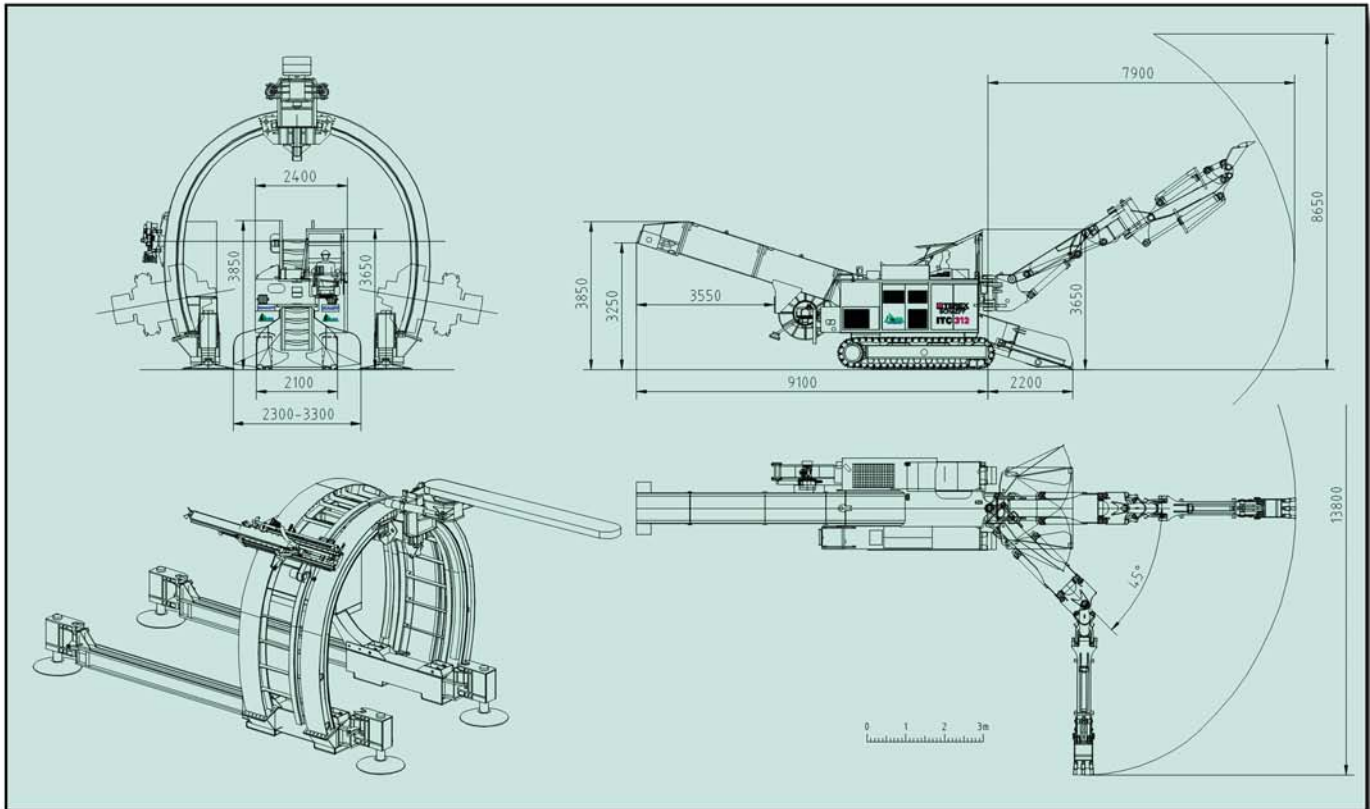
Tunnel Heading Machine Schaeff - Terex ITC 312 N1



Schutter for the secondary lining

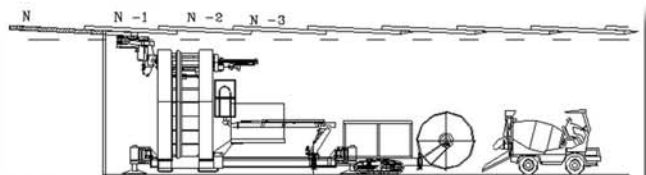


The compact Tunnel Heading Machine Schaeff model ITC 112 M4



MAIN DATA

Base Machine: Schaeff type	ITC	312
Maximum chassis width	mm	2350
Apron throat width	mm	770
Electric drive power (400V-50Hz)	kW	90
Diesel Engine Deutz	Typ	BF6L 913
Power output	kW	112
Driving speed	km/h	0-3,6
Conveyor chain speed	m/s	0.5
Loading capacity	m ³ /min	3-5
Specific ground pressure	kp/cm ²	1.0
Traction power	kN	280
Weight	t	30



The Precutting machine from Bec-Perforex

