

Recognition Tunnel Paierdorf (AT)

Recognition tunnel for the main railway tunnel of the Koralmbahn on the line from Graz to Klagenfurt.
Length 2585 m, excavation section 5.8 m.

NEWS
-31-2006

Tunnel Excavator Terex | Schaeff **TE 210**

High force and compact power



The Tunnel excavator model TE 210 in the 37 m² cross-section, crown height 6 m



The Tunnel excavator model TE 200 climbing on the muck pile to excavate the crown



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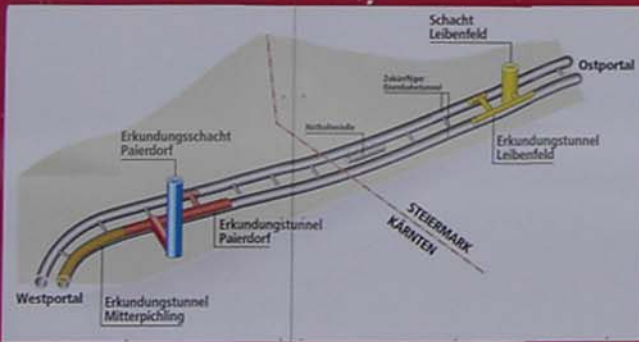


Weiterführende Erkundung Koralmtunnel

Baulos B1258, Erkundungstunnel Paierdorf

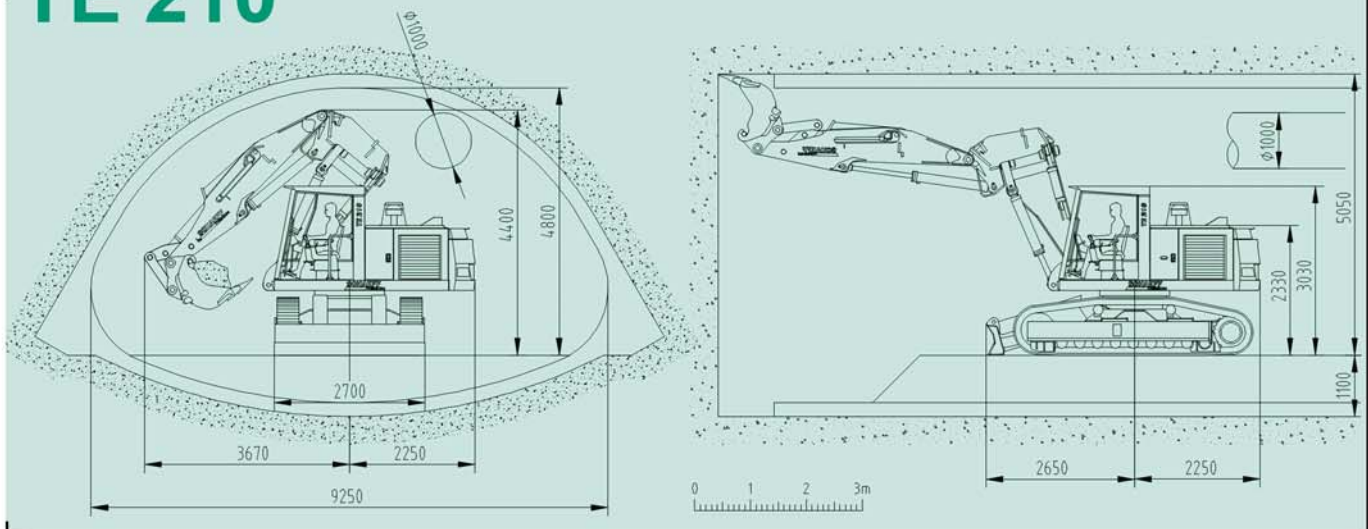
Projektleitung: Koralmbahn 3 ÖBB - Infrastruktur Bau AG

Baubeginn: Juli 2005; Fertigstellung Ende 2009; Gesamtlänge: 5,6 Km



The project information panel

TE 210



MAIN DATA

Base Machine: Schaeff type	TE	210
Maximum chassis width:	mm	2700
Diesel Engine, Power	kW	142
Driving speed:	km/h	0-5
Specific ground pressure:	kp/cm ²	1.0
Excavation force	kN	100
Breakout force	kN	140
Traction power:	kN	280
Weight	t	27



The Tunnel Excavator in working position



The Tunnel Excavator being lowered in the shaft



The Tunnel Excavator



The Tunnel Excavator