

U-Bahn Wien U2/2 Taborstrasse

NEWS
- 23 - 2005

ARGE U2/2 TABORSTRASSE

OSTU STETTIN	w&f ingenieurbau	G. HINTEREGGER & SÖHNE Baugesellschaft m.b.H.
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Tunnel Heading Machine SCHAEFF-TEREX **ITC 312 N1**



The tunnel heading machine Schaeff model ITC 312 N1 in loading position



Excavation of the fore polling top heading



Excavation of the fore polling top heading



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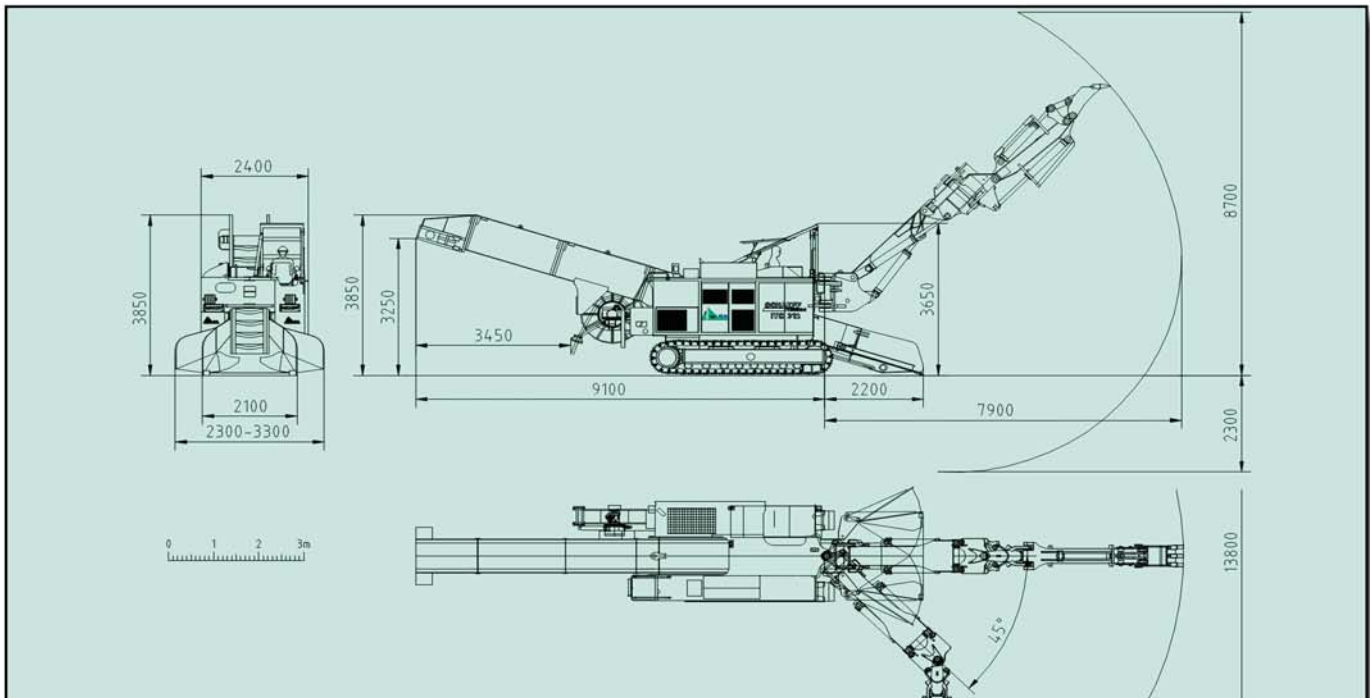
Tunnel Heading Machine SCHAEFF-TEREX ITC 312 N1



Rear view of the machine while shotcreting



Tunnel Heading Portal for drilling and ramming purposes



MAIN DATA

Base Machine: Schaeff type	ITC	312
Maximum chassis width:	mm	2400
Apron throat width	mm	770
Electric drive power (400V-50Hz)	kW	90
Power output	kW	130
Driving speed:	km/h	0-3,6
Conveyor chain speed:	m/s	0.5
Loading capacity, up to	m ³ /h	250
Specific ground pressure:	kp/cm ²	1.0
Traction power:	kN	280
Weight	t	31



Excavation of the bench