

Ballast Loading Machine

SCHAEFF-TEREX **ITC 312** Vanoliner

NEWS
-22-2005

Renewing the ballast on a single lane railway in Switzerland



The ballast loading machine Schaeff model ITC 312 Vanoliner with jointed boom in loading position



High loading capacity, thanks to twin speed conveyor



Acurate working thanks to the Roto-Tilt device



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Gleisbau
Vanoli

 **TEREX**
SCHAEFF

Ballast Loading Machine SCHAEFF-TEREX ITC 312 *VarioLiner*



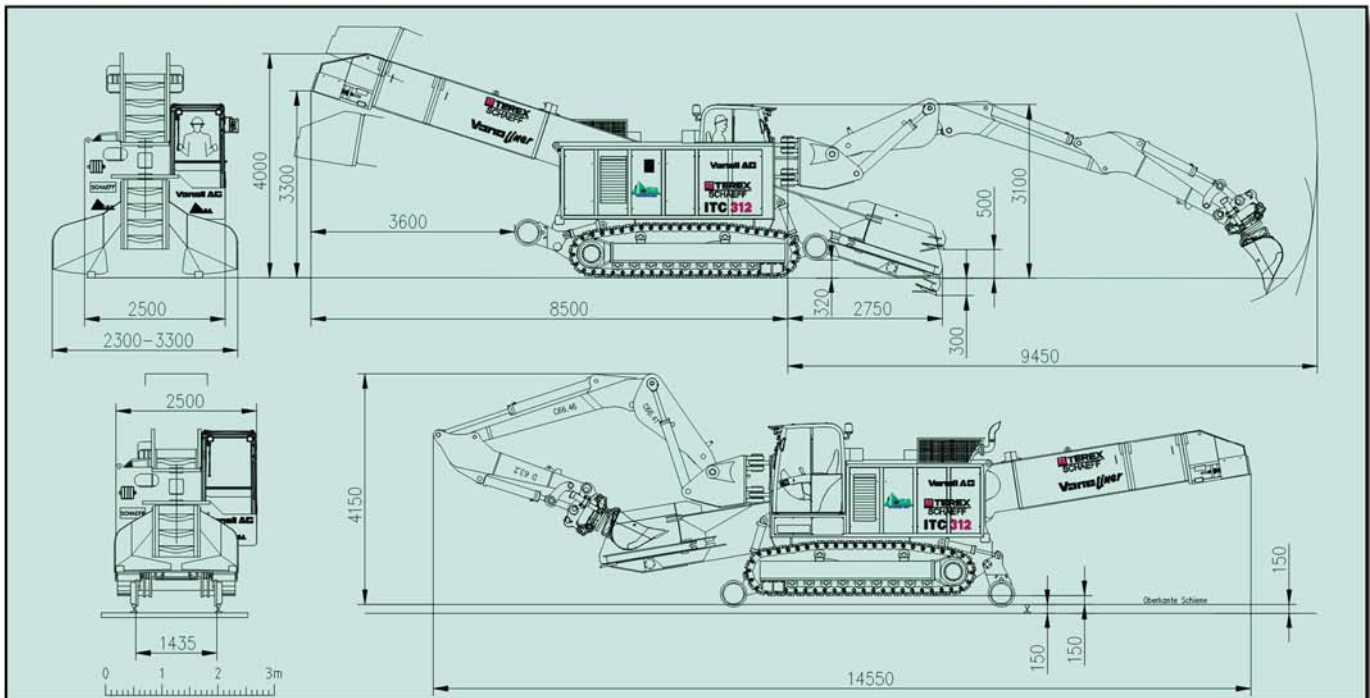
Exact levelling thanks to laser control



Train composition in the station



Bringing in the new material by crane



MAIN DATA

Base Machine: Schaeff type	ITC	312
Maximum chassis width:	mm	2500
Apron throat width	mm	770
Diesel Engine	Deutz	Typ
BF6M1013		
Power output	kW	142
Driving speed:	km/h	0-3,6
Conveyor chain speed:	m/s	0.5 - 1.1
Loading capacity	m ³ /min	3-5
Specific ground pressure:	kp/cm ²	1.0
Traction power:	kN	280
Weight	t	30



Machine hauled on pony truck (rail boggy)