

Return to Rhinotraders

TECHNICAL DATA PRODUCT DESCRIPTION

6. Technical data

GENERAL	DATA
Machine type	EPB . Shield
Total tunnel length	ca. 3.000 m
Installed power	ca. 2.300 kW
Length TBM + trailer	ca. 10 m
Weight TBM	ca. 420 t
Curve radius	150 / 1.500 m

Table II - 1: Allgemein

CUTTERHEAD / CUTTING WHEEL	DATA
Bore diameter	6.790 mm
Weight (with tools)	ca. 50,0 t

Table II - 2: Bohrkopf / Schneidrad

DRIVE	DATA
Type	hydraulic
Pumpen	9x
Speed	3,02 1/min
Tightening torque (nominal)	6.967 kNm
Torque	5.400 kNm (max.)
Breakaway torque	9.928 kNm

Table II - 3: Antrieb

ADVANCE	DATA
Main thrust cylinder	19x 2 Zylinder
Stroke	2.200 mm
Thrust force (main thrust cylinder)	50.000 kN

Table II - 4: Vortrieb

