







Overview
Top-Drive Drilling Rigs



Die Spezialmarkierlinie für
 - Bohrsysteme aus
 - Stahl
 - Kunststoff
 - Holz
 - Beton
 - Mauerwerk
 - Gestein

						
Rig type	VB 100	VB 150	VB 200	VB 300	VB 400	VB 500
Mast height	3,8 m 3 m drill-stem	5,7 m 3 m drill-stem	7 m 3 m drill-stem	10,5 m 3 / 6 m drill-stem	11,5 m 6 m drill-stem	12,5 m 6 / 9 m drill-stem
Tensile force	16 kN	35 kN	60 kN	80 kN	170 kN	320 kN
Torque	2000 Nm	5500 Nm	7000 Nm	10 000 Nm	15 000 Nm	30 000 Nm
Power source	22 kW HATZ Diesel	50 kW Hatz Diesel	70 kW Auxiliary drive	130 kW Auxiliary drive	180 kW Auxiliary drive	250 kW Auxiliary drive
Mud - system	External wash pump NW 60	900 l/min 6 bar NW 60	2000 l/min 6 bar 600 l/min 12 bar NW 100	3000 l/min 6bar 1000 l/min 12 bar NW 100	3000 l/min 6bar 1500 l/min 12 bar NW 150	2000 l/min 12bar Air / foam NW 150
Casing machine	RDA 219	RDA 273	RDA 324 Controlled feeding	RDA 419 Controlled feeding	RDA 521 Controlled feeding	Controlled feeding
G.V.W.	2,3 t	5,5 t	10 t	18 t	26 t	34 t
dimensions	4m x 1,4m x 1,8m	6m x 1,7m x 2m	8m x 2,5m x 3,5m	11m x 2,5m x 4m	19m x 2,5m x 4m	13m x 2,5m x 4m