

BBURG

HD 1400D
HD 1500D
HD 1540D
HD 1580D
HD 1600D



Down the hole drill rigs

HD 1400D

BBURG



HD 1400D

Drill hole range
Drill tube
Compressor vol.
Max air pressure
Arm versions

Quarries

89 - 127 mm
76 - 89 mm
20 m³
18 bar
single

HD 1500D

BBURG



HD 1500D

Drill hole range
Drill tube
Compressor vol.
Max air pressure
Arm versions

Large quarries/mines

89 - 172 mm
76 - 140 mm
26 m³
25 / 30 bar
single

HD1540D/HD1580D

BBURG



HD 1540D / HD 1580D

Large quarries/mines

Drill hole range

89 - 172 mm

Drill tube

76 - 140 mm

Compressor vol.

25 m³ / 28m³

Max air pressure

25 bar / 35 bar

Arm versions

single

HD 1600D

BBURG



HD 1600D

Large quarries/mines

Drill hole range

89 - 219 mm

Drill tube

89 - 140 mm

Compressor vol.

30 m³

Max air pressure

30 bar / 35 bar

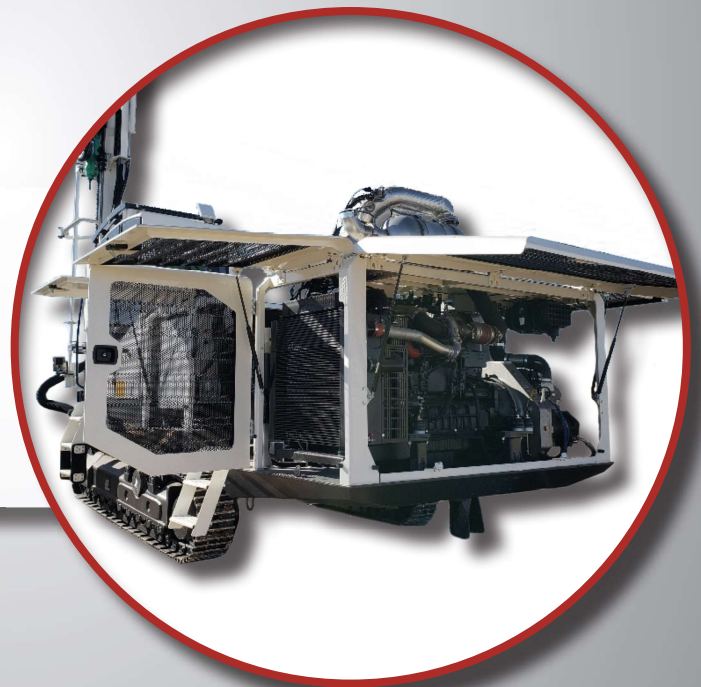
Arm versions

single

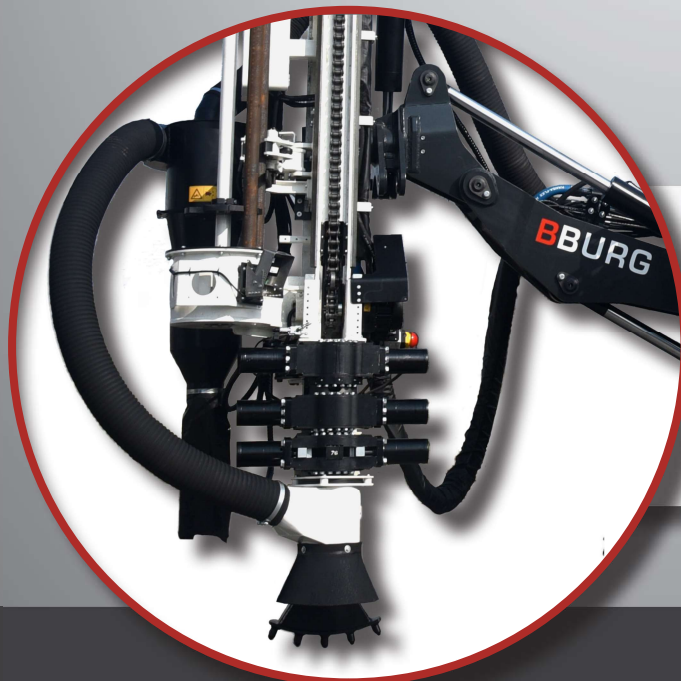


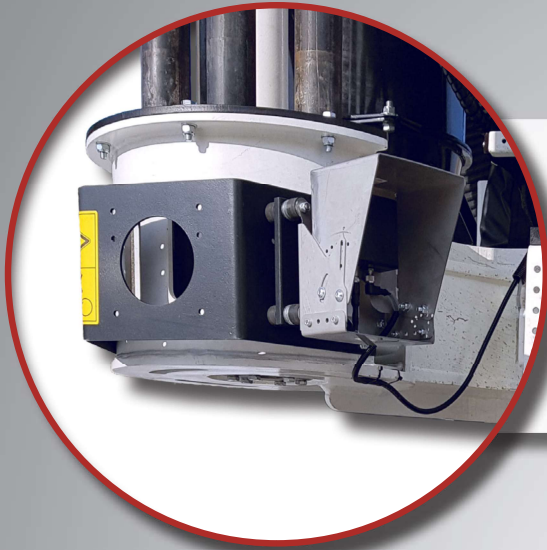
ROPS/FOPS pressurized operator cabin, rests on viscose safety dampers. Supplied with heating and air conditioner. The adjustable seat is suspended.

Easy accessibility to all pneumatic and hydraulic components.



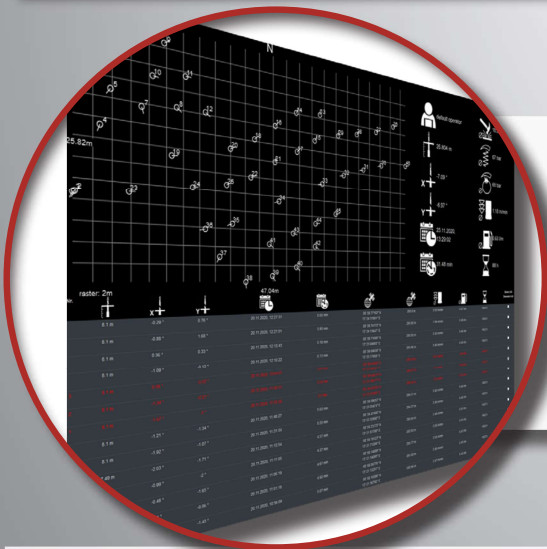
Heavy duty clamping package with guide clamp for precise collaring.





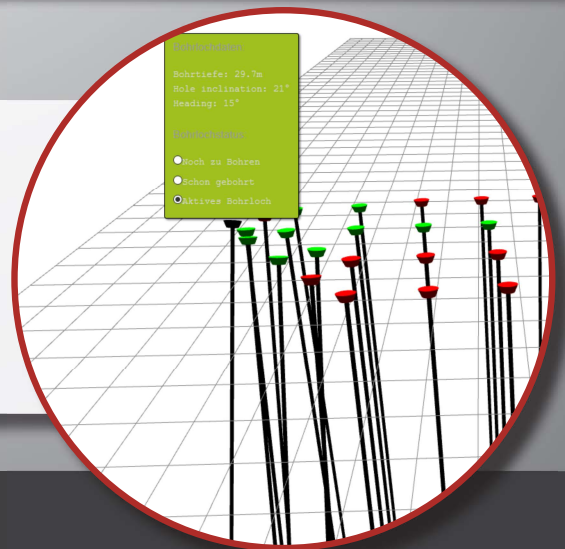
An electronic motion sensor automatically stops feed and rotation as soon as a person approaches the vertical drill string.

Telemetric data transfer:
All operational characteristics of the drill rig can be received by the customer.



The optional drill hole data storage registers all relevant drilling data and offers multiple possibilities of data analysis.

Digital data of the drilling area can be uploaded to the system of the drill rig. The operator will see the precise drill hole position and angle on the display.



BBURG

Product		HD 1400D	HD 1500D	HD 1540D	HD 1580	HD 1600D
Hole diameter	mm	89 - 127	89 - 172	89 - 172	89 - 172	89 - 219
Hole diameter	zoll	3,5 - 5	3,5 - 6 ¾	3,5 - 6 ¾	3,5 - 6 ¾	3,5 - 8,5
Drill tube diameter	mm	76, 89	76, 89, 102, 114, 127, 140	76, 89, 102, 114, 127, 140	76, 89, 102, 114, 127, 140	89, 102, 114, 127, 140
Rotation torque	Nm	4000	5000 / 8000	4700 / 5700 / 6700	4700 / 5700 / 6700	8000
Rotation speed	rpm	40 - 120	40 - 100	40 - 100	40 - 110	40 - 100
Drill tube length	mm	4000	5000	5000	5000	5000 / 6000
Number of tubes		7 + 1	7 + 1 / 6 + 1 / 5 + 1	7 + 1 / 6 + 1 / 5 + 1	7 + 1 / 6 + 1 / 5 + 1	7 + 1 / 6 + 1 / 5 + 1
Drill depth	m	32	40 / 35 / 30	40 / 35 / 30	40 / 35 / 30	40 / 35 / 30
Digital drill depth indicator					Standard	
2-axis drill angle indicator					Option	
3-axis drill angle indicator					Option	
Feed length	mm	7745	9540	9540	9540	9540 / 10540
Feed tilt left /right					18°-90° or 90°-18° changeable	
Engine manufacturer		DEUTZ	DEUTZ	Volvo	Volvo	DEUTZ
Engine type	l	9	12	13	13	16
Engine power in kW	kW	255	390	315	394 / 405	500 / 520
Engine rpm	rpm	1850	1900	1900	1900	1950
Emission rating	TIER	4 / 5		4 / 5	3 / 4 / 5	3 / 4
Compressor type, air end		single stage	double stage	double stage	double stage	double stage
Air delivery	m ³	20	26	25	28	30
Max. air pressure	bar	18	25 / 30	25	35	30 / 35
Dust absorber					Standard	
Main cleaner no of filters		14	8	9	9	8
Number of speeds					2	
Travel speed	km/h	0 - 3,5	0 - 4,5	0 - 3,5	0 - 3,5	0 - 4,5
Shoe type					triple grouser	
Shoe width	mm	300	400	350	350	400
Ground clearance	mm	430	480	480	480	480
Max. gradeability	%				25	
Max. track oscillation	°				10	
Hydraulic tank volume	l				320	
Diesel reservoir	l	520	920	730	730	1350
Weight	kg (ca.)	19.900	25.000	24.000	24.000	30.000 / 32.000
Dimensions (L x W x H)	mm	10.000 x 2.520 x 3.300	11.150 x 2.500 x 3.450	10.980 x 2.520 x 3.450	10.980 x 2.520 x 3.450	10.980 x 3.050 x 3.450

İletişim

KUVARS A.Ş.

Dudullu OSB Mah. DES 119 Sok. C31 No:5
34776 Ümraniye / İstanbul

Telefon: +90 216 508 27 27
E-mail: info@kuvarsmakina.com
Web: www.kuvarsmakina.com



KUVARS A.Ş.

Technical specifications and data may change without prior notice