

BULLDRILL

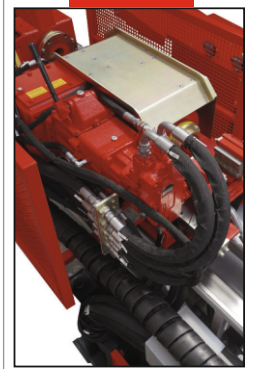
BD1200S

SURFACE DRILL RIG

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Deep drilling depth capacity and special design mast for powerful drilling...



TRANSMISSION
GEARBOX (ROTATION
UNIT) 4 GEAR



SURFACE DRILL RIG



Practical and reliable movement capability with remote control...



Reliable control and warning system and indicators for monitoring all drilling equipments and their functions are located on the control panel. In addition, a multifunctional display panel (murphy) is used to display motor functions and motor failures.

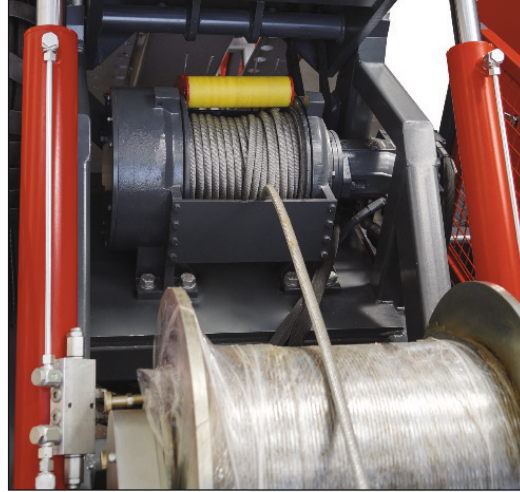
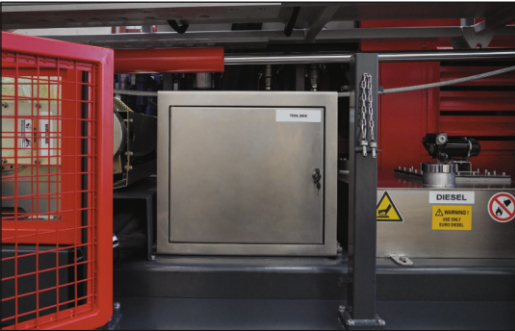
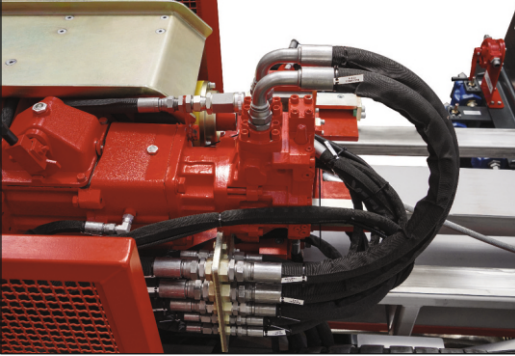
BULLDRILL

BD1200S



The BD1200S is the most flexible drilling rig in its range. Equipped with a powerful skid system that can drill depths above 1200 meters, the BD1200S can easily overcome deep drilling. In order to increase the mobility, crawler with high bearing capacity are preferred and a compact chassis is designed. The BD1200S includes many standard features that are often optional on other drill rigs. The 4-speed gearbox integrated into the powerful drilling unit makes the rotary head much more powerful and has the ability to drill at the highest efficiency in all conditions and everywhere.

Parker Hydraulic oil cooler

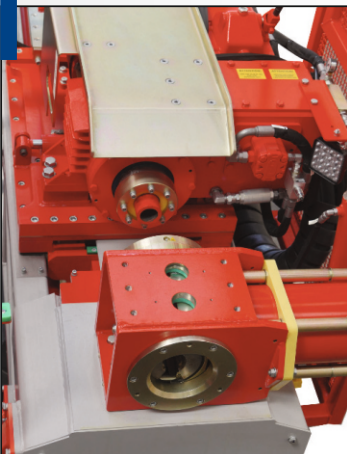


BD1200S is equipped with safe design and superior quality spare parts.

BRADEN WINCH
18 ton capacity

All drilling and travelling functions can be performed with powerful hydromotor and pumps driven by 220 hp diesel motor.

It provides high efficiency thanks to its telescopically extending mast which includes a robust pole structure where 6 meter core barrel can be used. It provides practical transportation and working with ergonomic mast which can be closed during transportation, it also provides ease of loading. The poles of the construction that forms the mast are very durable and their capacity is more than enough to support the full weight of the drilling rope.



Gazlı Alt Çene 18,5 ton tutma kapasitesi

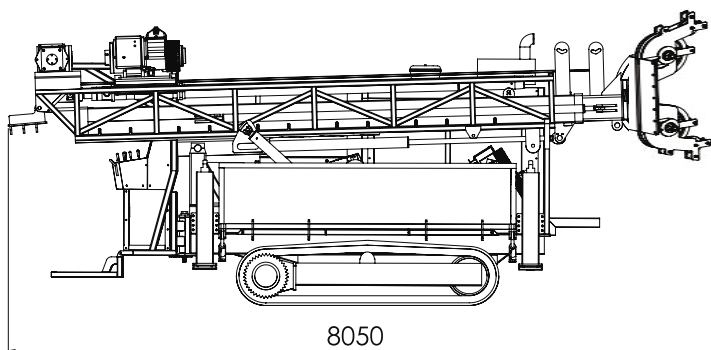
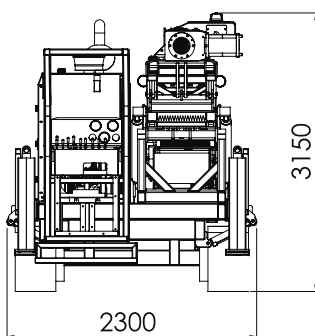
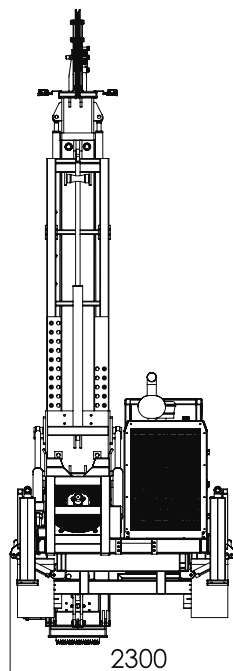
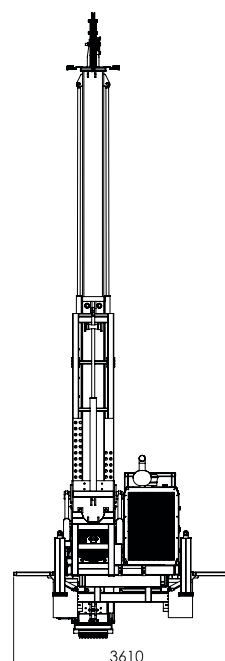
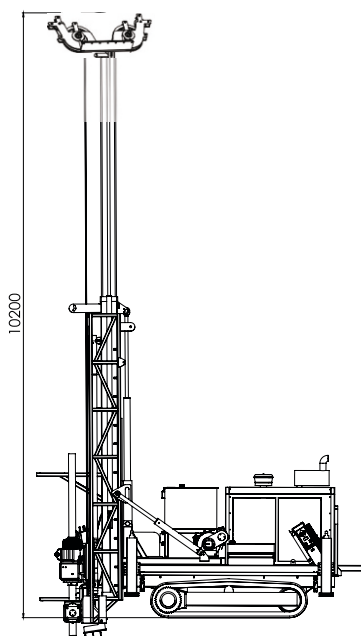
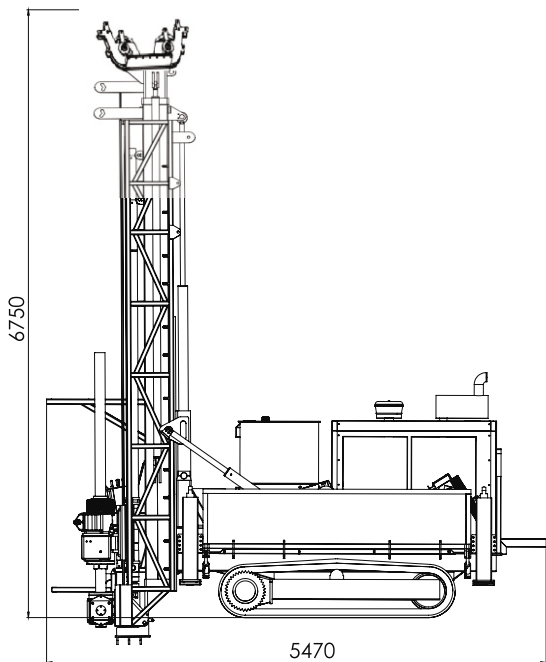
Rod Holder
18,5 ton holding capacity



Ayarlanabilir,
hareketli kontrol paneli
Adjustable,
mobile control panel

BD1200S

TRANSPORT DIMENSIONS



BD1200S

TRANSPORT DIMENSIONS



▼ BD1200S

TECHNICAL SPECIFICATIONS



BD1200S SURFACE DRILL RIG Gearbox with High Torque Output Powerful Rod Holder / Remote Control Travel

DIMENSIONS and WEIGHT	Length	mm	8050
	Width	mm	2300
	Height	mm	3150
	Mast Height	mm	10200
	Weight	ton	15
DIESEL MOTOR DIZEL MOTOR	Model		Cummins QSB 6.7
	Power	Kw/hp	165 kw / 220 hp
	Speed	rpm	1800
	Number of Cylinder		6
	Cooling System		Water Cooling
	Fuel Capacity	l	300
CONTROL PANEL (MURPHY)	Control Panel (Murphy Functions)		High Temperature Level Turbo Pressure Hydraulic Oil Pressure-Temp. Level Battery Voltage Value Diesel Engine Speed Ratio
ROTARY HEAD	Type		transmission box (4 gear)
	Reduction		2,47 / helical gear
	1st rpm / torque	rpm/Nm	117-196 / 5113-3051
	2nd rpm / torque	rpm/Nm	245-410 / 2445-1459
	3rd rpm / torque	rpm/Nm	451-756 / 1326-792
	4th rpm / torque	rpm/Nm	776-1300 / 771-460
ROTARY HEAD SLIDING	Distance	mm	550

▼ Heavy Duty, Hydraulic Cylinder-Driven, Rotary Head				
FEED SYSTEM	Head Movement	m	3,5	
	Dump Mast/Up	m	3,5	
	Pull-Up Capacity	ton	19	
	Pull-Down Capacity	ton	10	
	Feed Speed-Up Capacity (Variable)	m/dk.min	0-10	
	Fast - Down	m/dk.min	25	
	Feed Speed - Down	m/dk.min	30	
	TABLA WORKING TABLE	Maximum Rod Diameter	mm	117
	HYDRAULIC JAW	Maximum Diameter of Single Jaw	mm	150





CRAWLER	Model		SAMPIERANA
	Travel Speed	km/saat.h	3,1
	Height from Ground Level	mm	650
	Width	mm	400
CRANE	Rope Diameter	mm	16
	Rope Length	m	24
	Capacity	ton	18
WIRELINE CRANE	Diameter of Wire Rope	mm	6
	Pull-Up Capacity	kN	11,9
	Length of Wire Rope	m	1600
HYDRAULIC JAW	Hydraulic jacks are placed outer corner of the machine so that stable levelling and critical balance is ensured		
	Height from Ground Level	mm	350
HYDRAULIC SYSTEM	System		3 Pump Open loop
	Connection Type		3 Tandem Pump
	1st Main Pump	bar/cc	Kawasaki 280 bar/ 140cc
	2nd Main Pump	bar/cc	Kawasaki 250 bar/ 80cc
	3rd Sevice Pump	bar/cc	Kawasaki 220 bar/ 28cc
	Hydraulic Oil Tank Capacity	l	325 l Stainless Steel
	Filtration	micron	10
TRAVEL	Cooling System		Air Cooling
	System		Remote Control
MUD PUMP	Flow Rate	lt/dk.min	140
	Operating Pressure	bar	70
DRILLING CAPACITY	PWL	m	450
	HWL / HRQ V- WALL	m	800 / 1200
	NWL / NRQ V-WALL	m	1200 / 1500
	BWL	m	1500

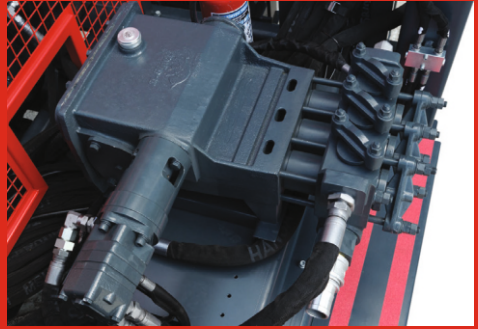
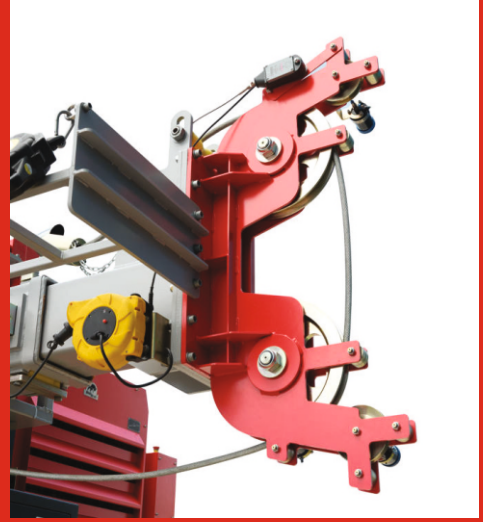
Barkom A.S reserves the right to make changes to its products without notice.

Drilling capacity -90(vertical) is given. It may vary depending on formation and angular conditions.

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THE DIMENSIONS IN THE TECHNICAL INFORMATION IN THE TABLE ABOVE MAY VARY DURING THE DESIGN VERIFICATION PHASE.

BARKOM A.Ş. APART FROM ITS STANDARD MODELS, IT ALSO SERVES ITS CUSTOMERS IN SPECIAL DESIGN AND SPECIAL PRODUCTION PROJECTS.



MERKEZ

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