

Drilling Equipment Plant
BurSpetsTehnika

BST

**MADE OF
RUSSIAN STEEL**

www.drill-rig.com

Company Overview

Drilling Equipment Plant BurSpetsTehnika LLC is a supplier of drilling solutions having a 10 year experience in manufacturing of special equipment. We have been producing exploration drilling rigs since 2005.

Our hydraulic and electric drilling rigs, mobile drilling machines, auger trucks, screw pile drivers and construction drilling equipment are designed for water drilling, construction, repair and maintenance of power transmission and communications lines, construction of pile foundations and associated works.



BST in numbers



2005

Company foundation



4 500 m²

Production area



24/7

Online support from BST



25+

Wide range of drilling rigs



15+

Countries all over the world
work with our product



50+

Employees working
in the company

International partnership

The desire for leadership. More than 10 years the BST Company has existed in the market. The company is constantly developing and improving its products, improving quality indicators.



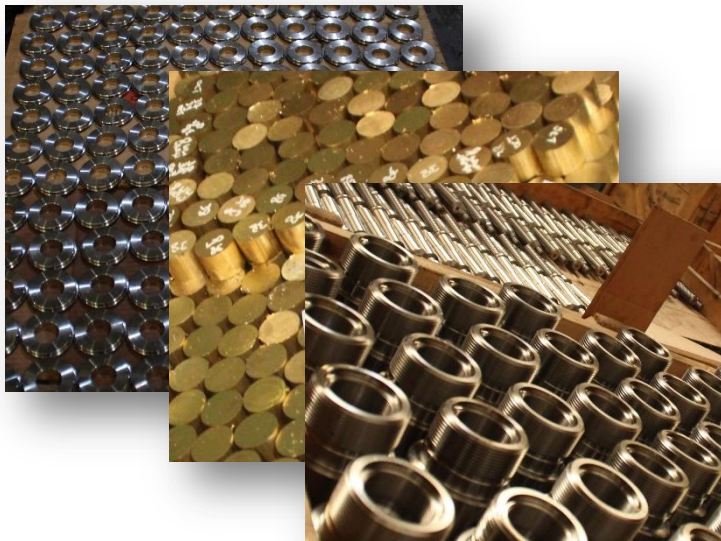
Industry

Production facilities of BST are located on 4 500 m². The main elements for the manufacture of drilling rigs are not purchased, but produced at the plant.

Metal Workshop is engaged in production of details for a support assembly, steel rollers for reinforced carriage, blades (weld-ups) for bits and also adapters.

Friction Welding Workshop is engaged in production of drilling rods of high durability. The locks are welded to the pipes on special machines by friction welding obtaining homogeneous metal without welds.

Final Assembly Workshop is responsible for assembly of the drilling rig of the configuration that corresponds to the technical specification of the customer.



BST drilling rigs



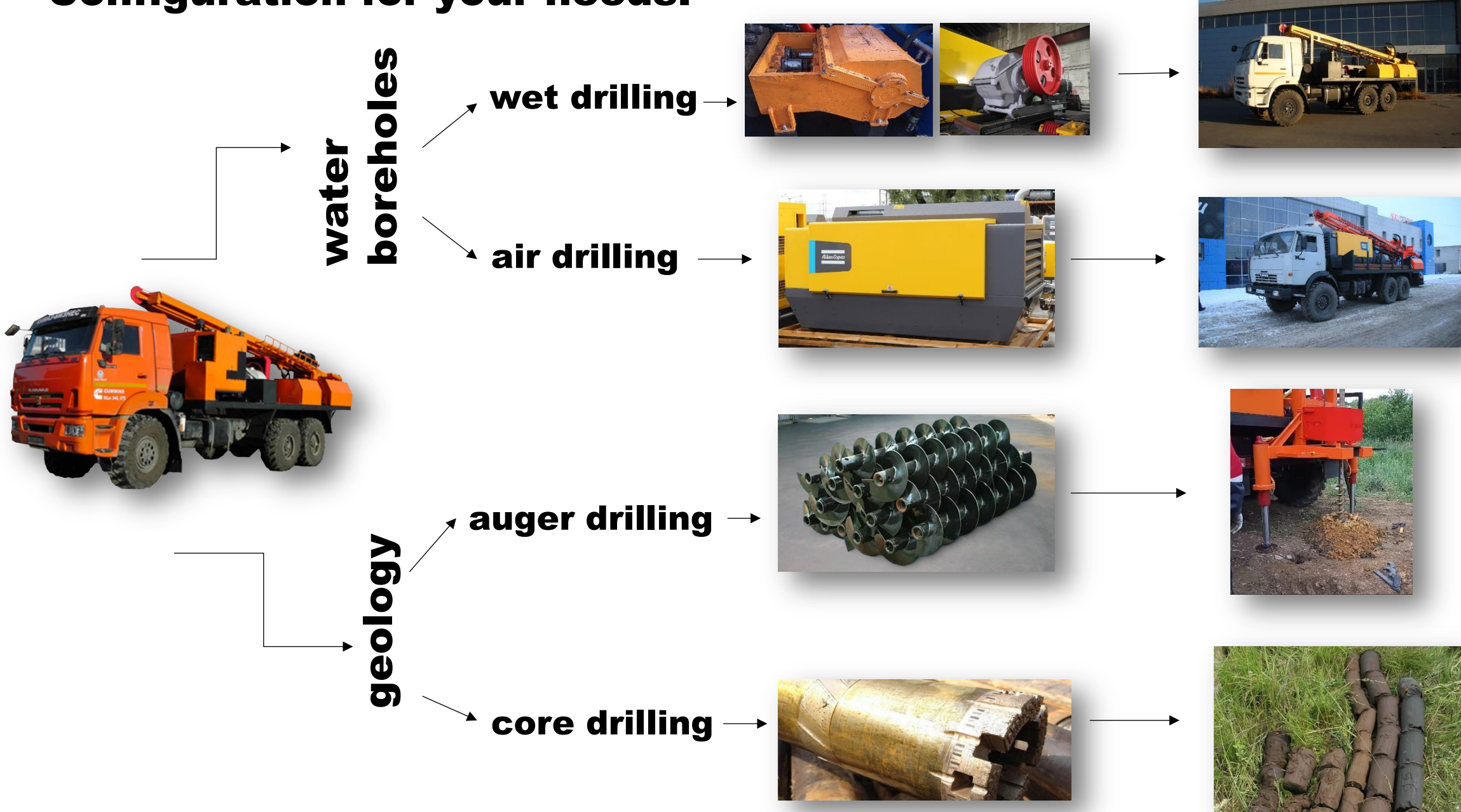
Exploration drilling rig URB 2A2

Designed for rotary drilling of vertical and inclined wells, drilling using auger and core drilling tools, wet and air drilling, screw pile installation, heat pump installation.

Drilling rig can be mounted on Ural, KAMAZ, IVECO, MAN, Mercedes-Benz, etc.



Configuration for your needs:



URB 2A2 drilling machine can be mounted on any chassis: truck, crawler, skidder or sledge.



KAMAZ CHASSIS

43118-1780-10 / 43118-781-10 / 43118-1017-10



Production of the drilling rig URB 2A2 is possible on any chassis at the request of the customer

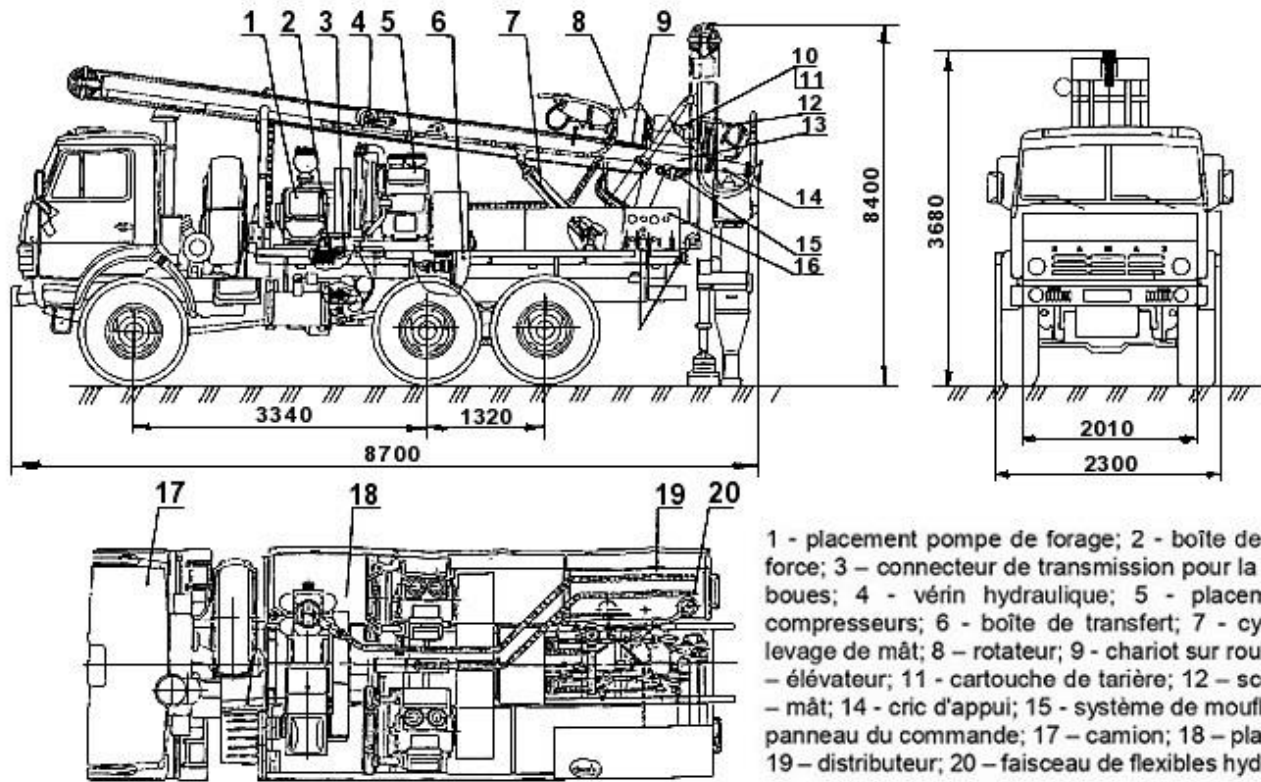
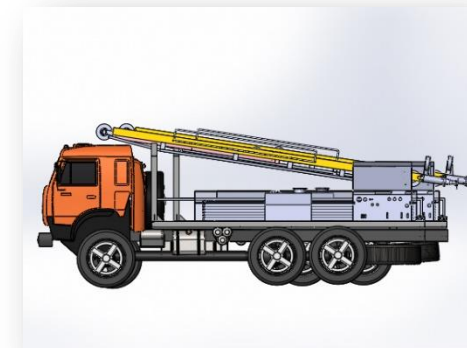
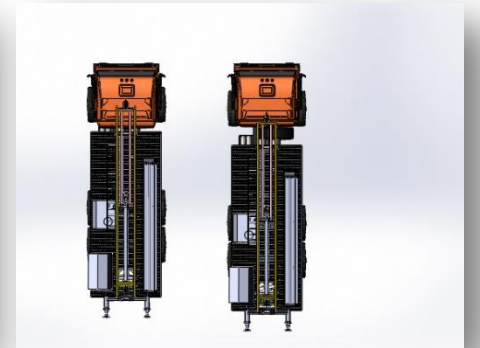
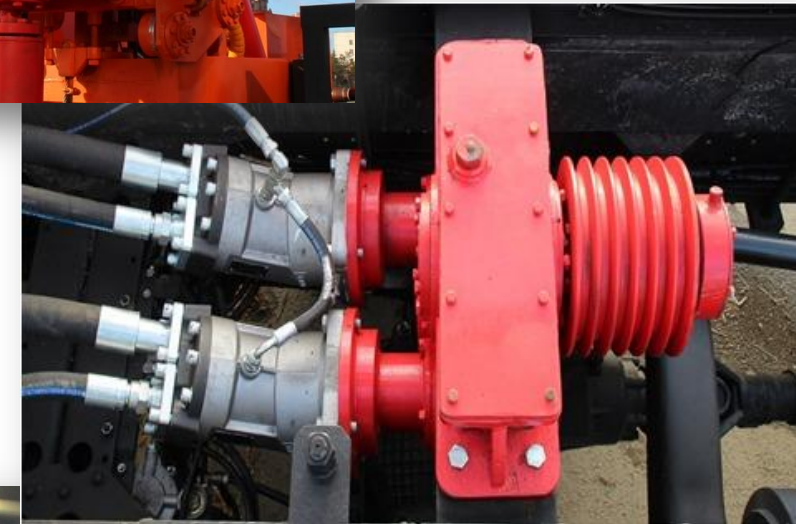
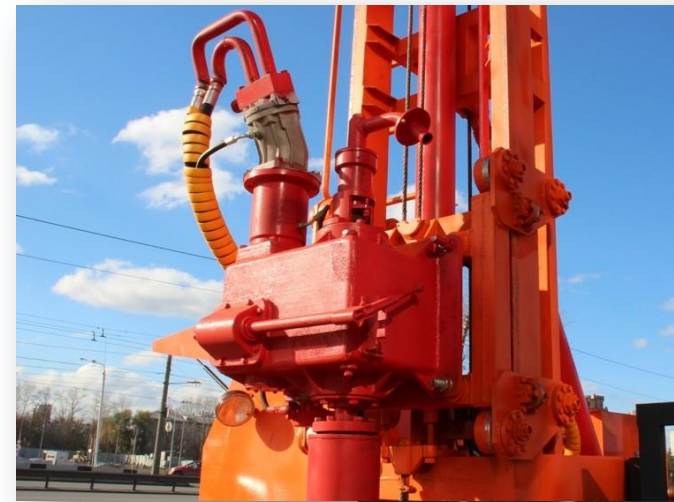


Plate-forme d'exploration de forage URB-2A2



Technical Characteristics	
Chassis	KAMAZ
Depth of drilling, m	
– Geophysical wells	300
– Structural wells	300
– By air drilling	up to 200 (it depends on a compressor)
– By auger drilling	50 (it depends on the diameter of drilling and category of soil formation)
Opening diameter of drilling, mm	from 300
Closing diameter of drilling, mm	
– Geophysical wells	118
– Structural wells	93
Diameter of drilling, mm	
– By air drilling	190
– By auger drilling	300
Rotator	2D1-46
Type	Hydraulic, movable
Rotation frequency, rpm	
- 1 gear / 2 gear / 3 gear	125 / 225 / 325
Travel, mm	5200
Working pressure in the system, MPa/bar/atm	16/160/160
Mechanism for lowering, lifting and feeding tools	Hydraulic jack with reeving system
Type	
Load capacity, N (kgf)	60000 (6000)
Pushing down force, N (kgf)	26000 (2600)
Tool lifting speed, m/s	0 ... 1.1
Mast	
Type	Welded reinforced with hydraulic support jacks
Load capacity, N (kgf)	60000 (6000)
Drill pump (recommended)	
Diameter, mm	63.5
Length, mm	4700



NOVELTY! Self-Contained Solution: URB-PLATFORM



Advantages of URB-Platform:

1. Independent 180 HP engine YAMZ-236;
2. No need to connect to truck using PTO device;
3. Simple installation on ANY base, no special skills are required;
4. No need to buy truck. We supply complete solution for you;
5. Can be shipped in 20-foot container, which ensures lower shipment cost

Worldwide delivery: CIF / FCA conditions

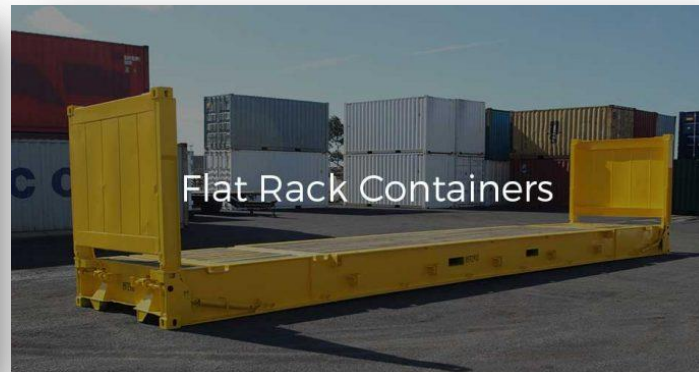
20' container



40' container



Flat-rack container



ON-SITE Commissioning



- Delivery of Product to Customer
- Installation at Customer's site
- Commissioning by technical team
- Fine-tuning and oversight over trial operation

Training



Options of training from BST:

1. Free training at BST factory in case of placing an order (Russia);
2. Training course at real-life objects (Russia);
3. On-site training, at Customer's facility
4. 24/7 online support from BST Chief Driller
5. Provision of contract drillers for long-term period

CASES & Clients Feedback

Client Faralina Resource SARL

Republic of Guinea

Date	September, 2016
Objective	150 m air drilling for water well 50 m core drilling for exploration
Solution	In the Republic of Guinea BST made installation of the drilling rig at the chassis provided by the Client. Comprehensive supply of drilling tool and casing pipe set



Client Sogrem SARL

Republic of Guinea

Date	August 2019
Objective	Exploration for bauxites by auger and core drilling and drilling water boreholes
Solution	Exploration drilling rig URB-2A2 mounted on Ural truck was supplied to Client. Comprehensive supply of core tools and auger tools for drilling up to 50 meters.



Client from UAE

UAE

Objective	Drilling of water wells, SPT operation Depth: 200 m
Solution	Self-propelled drilling rig SBU URB MINI was supplied to the customer Comprehensive supply of drilling tool for 200 m of water drilling



Client Andreev Petyo

Bulgaria, Byala Slatina

Date	October, 2017
Objective	Start-up of water well drilling business Depth: 50 m
Solution	Self-propelled drilling rig SBU-60M was supplied to the Client. Comprehensive supply of drilling tool for 50 m; water circulation drilling



CONTACTS



www.youtube.com/c/BSTDrillingEquipmentPlant



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