

БУРЕНИЕ ВОССТАЮЩИХ

MODEL 1500

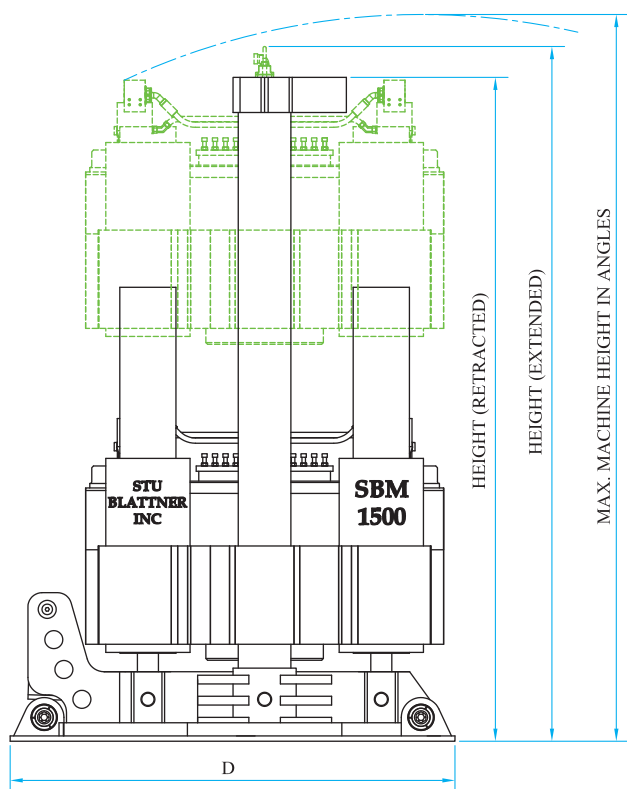
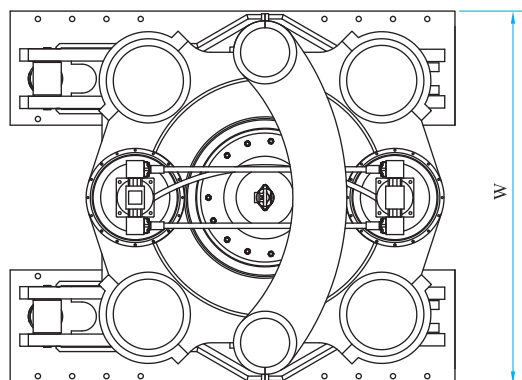
Here is a complete system for drilling long holes and boring raises as large as 23 ft (7 m) in diameter and up to 3,000 ft (1,000 m) in length, which makes this model one of the most powerful machines of the SBI family. Besides, the telescopic cylinders design allows us to achieve an outstanding thrust to height ratio keeping a relatively low profile.

The system includes an Electro-hydraulic Power Pack with integral controls, a Remote Control Station and tools to make or break threaded pipe connections. On the other hand, an efficient counterbalance system gives better performance and maximum pilot bit life. This enables a better control of the pilot hole deviation.

Dependability and quality make this machine ideal for the longest and biggest hole requirements in the field.



MODEL SBM 1500



CAPACITIES

Range of Capacities (*)	Length	3,600 ft / 1,100 m	2,000 ft / 600 m
	Diameter	18 ft / 5.5 m	26 ft / 8 m

Total Installed Horsepower 800 hp / 600 kW

Reaming Thrust (**) 2'080,000 lbf / 9,250 kN

Max. Torque 610,000 lbf-ft / 830 kN-m

Dip Angle Adjustment 45° / 90°

WEIGHTS AND DIMENSIONS

Machine Width (W) 8 ft 11 in / 2,720 mm

Machine Height Extended 16 ft 6 in / 5,030 mm

Machine Height Retracted 15 ft 10 in / 4,830 mm

Max. Machine Height in Angles 17 ft 3 in / 5,260 mm

Machine Depth (D) 10 ft 7 in / 3,230 mm

Weight (***) 88,000 pounds / 40,000 kg

Drill Pipe 11 1/4 in x 5 ft
286 mm x 1.5 m

12 7/8 in x 5 ft
327 mm x 1.5 m

Required Height in Gallery 18 ft / 5.5 m

(*) The larger capacities are possible in certain rock conditions. / (**) SBM 1500, SBM 450, SBM 400, SBM 300 and SBX 27 at 5,000 psi (35 Mpa) - SBM 800 and SBM 700 at 6,000 psi (41 Mpa). / (***) Includes Pipe Positioner weight. / Optional transporters: Crawler or sled.

Svobody str., 35/41, Moscow, Russia, 125362 | 8-800-700-88-33 | www.ust-co.ru