

БУРЕНИЕ ВОССТАЮЩИХ

MODEL 800

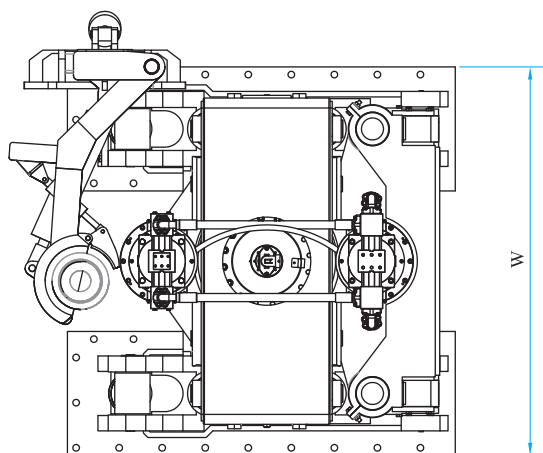
Here is a complete system for drilling long holes and boring raises as large as 14 ft (4.3 m) in diameter and up to 2,200 ft (670 m) in length. System includes an Electro-hydraulic Power Pack with integral controls, a Remote Control Station and tools to make or break threaded pipe connections.

Infinitely variable speed and constant torque of the hydraulic drive enable you to adjust rotary speed to exactly match your drilling conditions. Shifting is done hydraulically for a smooth change into either the high-speed range for pilot hole drilling or the low-speed range for reaming.

The tandem hydraulic cylinder mechanism is the basis for the low profile design which allows the machine to be set up for vertical drilling in a station height of only 17 ft (5 m).



MODEL SBM 800



CAPACITIES

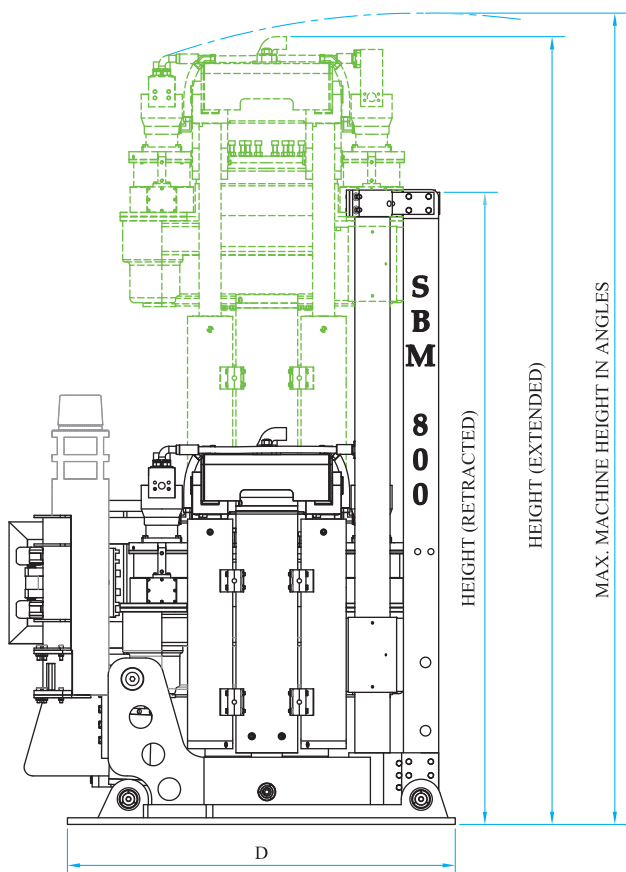
Range of Capacities (*)	Length	2,600 ft / 800 m	1,500 ft / 450 m
	Diameter	10 ft / 3 m	20 ft / 6 m

Total Installed Horsepower 400 hp / 300 kW

Reaming Thrust (**) 1'140,000 lbf / 5,000 kN

Max. Torque 200,000 lbf-ft / 270 kN-m

Dip Angle Adjustment 45° / 90°



WEIGHTS AND DIMENSIONS

Machine Width (W) 7 ft 4 in / 2,240 mm

Machine Height Extended 15 ft / 4,580 mm

Machine Height Retracted 12 ft / 3,660 mm

Max. Machine Height in Angles 15 ft 6 in / 4,730 mm

Machine Depth (D) 7 ft / 2,140 mm

Weight (***) 48,000 pounds / 21,800 kg

10 in x 5 ft / 254 mm x 1.5 m

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 16 1/2 ft / 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