

# БУРЕНИЕ ВОССТАЮЩИХ

## MODEL 300

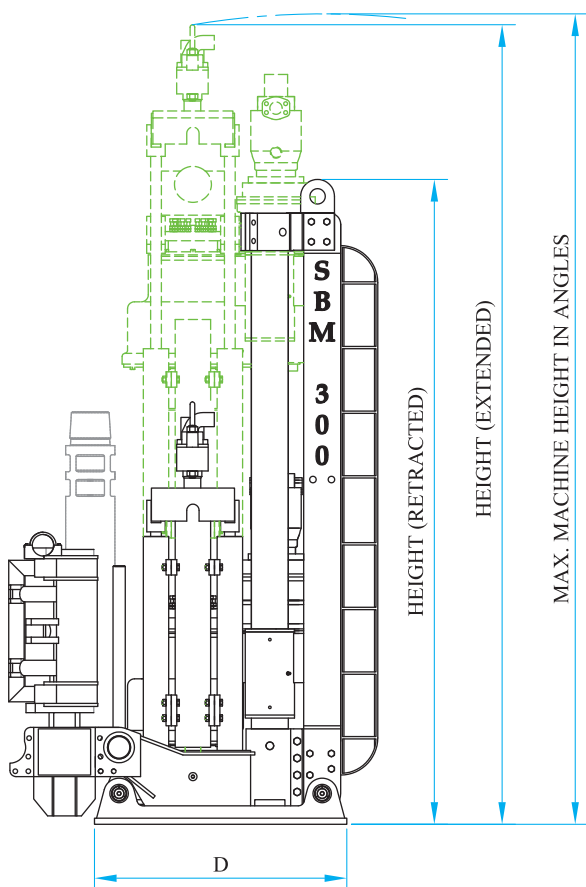
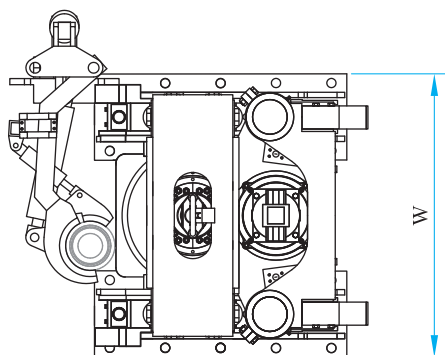
Here is a complete system for drilling long holes and boring raises as large as 4 ft (1.2 m) in diameter and up to 500 ft (150 m) in length. System includes an Electro-hydraulic Power Pack with integral controls, a Remote Control Station plus tools to make or break threaded pipe connections.

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 machines to be set up for vertical drilling in a station height of only 11 1/2 ft (3.5 m).



# MODEL SBM 300



## CAPACITIES

Range of Capacities (*)	Length	1,200 ft / 380 m	600 ft / 180 m
	Diameter	4 ft / 1.2 m	7 ft / 2.1 m

Total Installed Horsepower 100 hp / 75 kW

Reaming Thrust (\*\*) 192,000 lbf / 850 kN

Max. Torque 26,000 lbf-ft / 35 kN-m

Dip Angle Adjustment 45° / 90°

## WEIGHTS AND DIMENSIONS

Machine Width (W) 3 ft 10 in / 1,170 mm

Machine Height Extended 10 ft 10 in / 3,300 mm

Machine Height Retracted 8 ft 9 in / 2,670 mm

Max. Machine Height in Angles 11 ft / 3,360 mm

Machine Depth (D) 3 ft 5 in / 1,050 mm

Weight (\*\*\*) 7,600 pounds / 3,500 kg

Drill Pipe 8 in x 4 ft  
203 mm x 1.2 m

Required Height in Gallery 10 ft / 3 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.

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