

# БУРЕНИЕ ВОССТАЮЩИХ

## MODEL 700

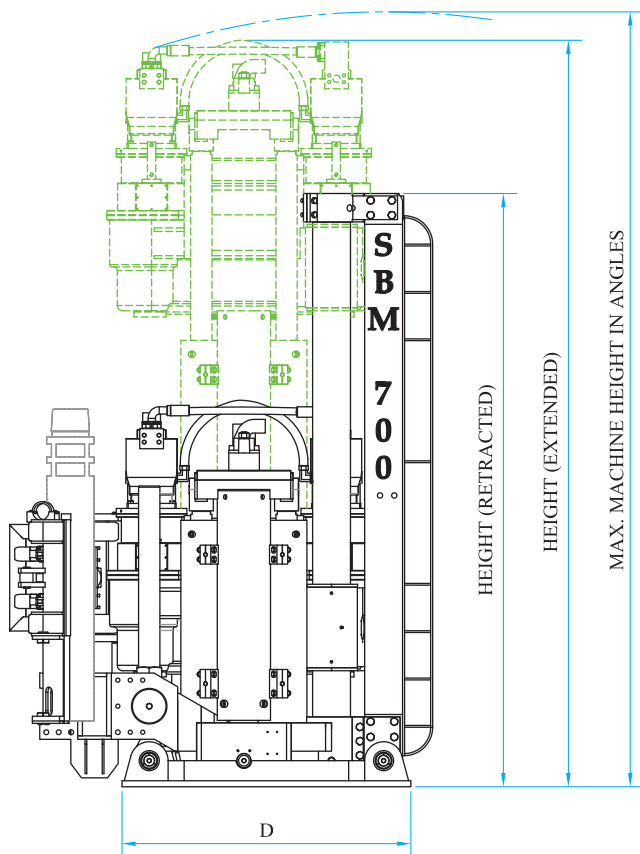
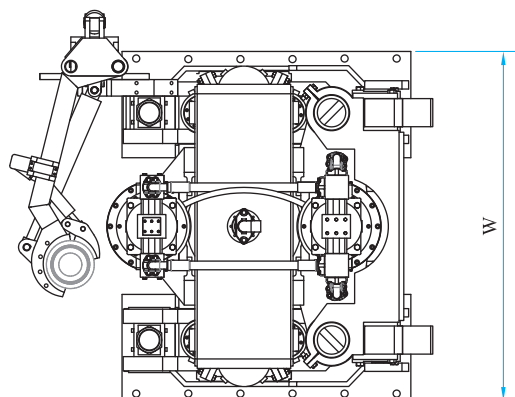
Here is a complete system for drilling long holes and boring raises as large as 10 ft (3 m) in diameter and up to 1,500 ft (450 m) in length. System includes an Electro-hydraulic Power Pack with integral controls, a Remote Control Station and tools to make or break threaded pipe connections.

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 machines to be set up for vertical drilling in a station height of only 15 ft (4.5 m).



# MODEL SBM 700



## CAPACITIES

Range of Capacities (*)	Length	2,300 ft / 700 m	1,300 ft / 400 m
	Diameter	8 ft / 2.4 m	15 ft / 4.6 m

Total Installed Horsepower 300 hp / 224 kW

Reaming Thrust (\*\*) 760,000 lbf / 3,390 kN

Max. Torque 158,000 lbf-ft / 214 kN-m

Dip Angle Adjustment 45° / 90°

## WEIGHTS AND DIMENSIONS

Machine Width (W) 6 ft 2 in / 1,880 mm

Machine Height Extended 13 ft 2 in / 4,020 mm

Machine Height Retracted 10 ft 6 in / 3,200 mm

Max. Machine Height in Angles 13 ft 8 in / 4,170 mm

Machine Depth (D) 5 ft 1 in / 1,550 mm

Weight (\*\*\*) 30,000 pounds / 13,650 kg

Drill Pipe 10 in x 5 ft  
254 mm x 1.5 m

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

Required Height in Gallery 15 ft / 4.5 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.

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