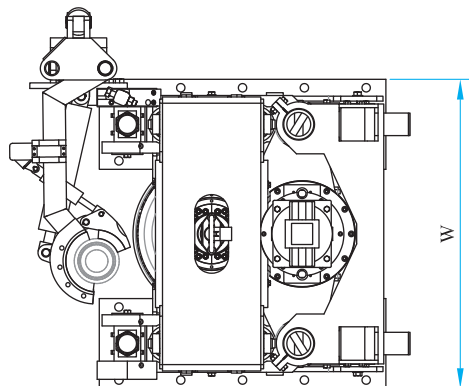# БУРЕНИЕ ВОССТАЮЩИХ

MODEL 400

Here is a complete system for drilling long holes and boring raises as large as 7 ft (2.10 m) in diameter and up to 1,250 ft (380 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. Two models are available: the 400 SP using 10 in x 5 ft pipes and the 400 LP using 8 in x 4 ft pipes.

The tandem hydraulic cylinder mechanism is the basis for the design of the SBM 400 which allows LP machines to be set up for vertical drilling in a station height of only 11 1/2 ft (3.5 m).
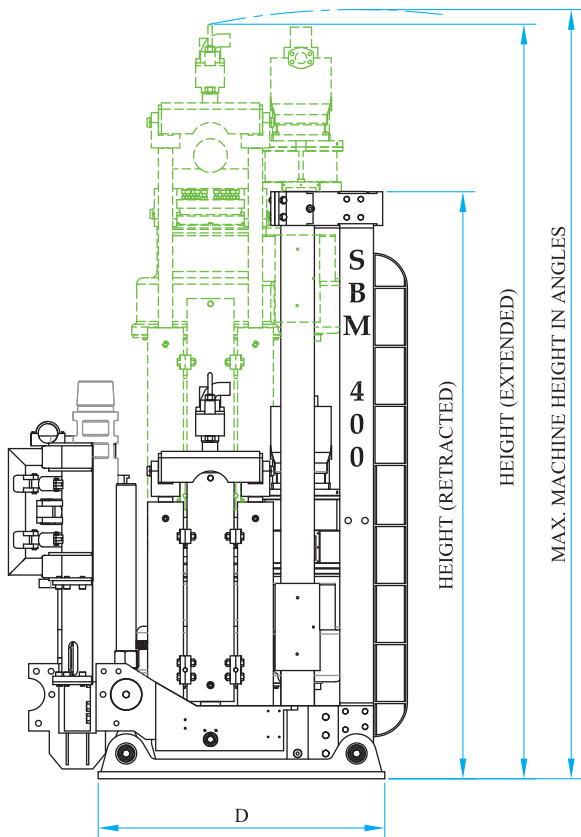
MODEL SBM 400

CAPACITIES			
Range of Capacities (*)	Length	1,600 ft / *500 m*	700 ft / *200 m*
	Diameter	4 ft / *1.2 m*	12 ft / *3.6 m*
Total Installed Horsepower		200 hp / *150 kW*	
Reaming Thrust (**)		384,000 lbf / *1,710 kN*	
Max. Torque		60,000 lbf-ft / *81 kN-m*	
Dip Angle Adjustment		45° / 90°	

WEIGHTS AND DIMENSIONS	LP	SP
Machine Width (W)	4 ft 7 in *1,400 mm*	4 ft 7 in *1,400 mm*
Machine Height Extended	11 ft 3 in *3,430 mm*	12 ft 10 in *3,920 mm*
Machine Height Retracted	8 ft 9 in *2,670 mm*	9 ft 8 in *2,950 mm*
Max. Machine Height in Angles	11 ft 5 in *3,480 mm*	13 ft 1 in *4,000 mm*
Machine Depth (D)	4 ft 3 in *1,300 mm*	4 ft 3 in *1,300 mm*
Weight (***)	12,100 pounds *5,500 kg*	15,800 pounds *7,200 kg*
Drill Pipe	8 in x 4 ft (*iv) *203 mm x 1.2 m*	10 in x 5 ft *254 mm x 1.5 m*
Required Height in Gallery	13 ft *4 m*	14 ft *4.2 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. / (*iv) Up to 5 ft hole diameters. / Optional transporters: Crawler or sled.

УНИВЕРСАЛ
СПЕЦТЕХНИКА