

SBM 800XP

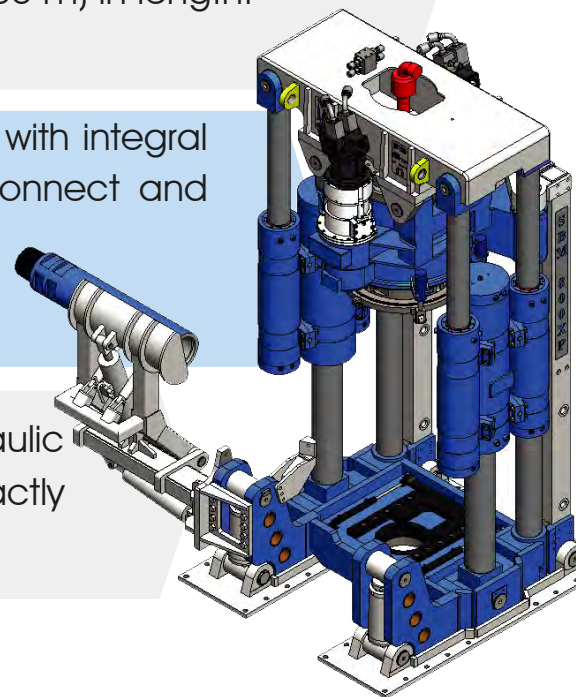


CHARACTERISTICS

We present a complete system for drilling production chimneys up to 23.6 feet (7.2 m) in diameter and 5,250 feet (1,600 m) in length.

The system includes, an Electro-Hydraulic Power Unit with integral controls, a Remote Control Station and tools to connect and disconnect pipes. Optionally, a "crawler" can be considered for a quick and efficient transfer to the work station.

The variable speed and constant torque of the hydraulic unit allow you to adjust the rotation speed to adapt exactly to the conditions of the drilling ground.



TECHNICAL SPECIFICATIONS

SBM 800XP

CAPACITIES		NOMINAL	MAX
Range of Capacities (*)	Length	5,250 ft / 1,600 m	1,700 ft / 520 m
	Diameter	10 ft / 3 m	23.6 ft / 7.2 m
Total Installed Horsepower		400 hp / 300 kW	
Reaming Thrust (**)		1'540,000 lbf / 6,700 kN	
Max. Torque		347,000 lbf-ft / 470 kN-m	
Dip Angle Adjustment		45° - 90°	

WEIGHT AND DIMENSIONS	
Machine Width	8 ft 7 in / 2,608 mm
Machine Height (Extended)	15 ft 10 in / 4,821 mm
Machine Height (Retracted)	12 ft 8 in / 3,842 mm
Machine Depth	8 ft 5 in / 2,554 mm
Weight (***)	52,920 pounds / 24,000 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
Workstation Height	20 ft 1/8 / 6,130 mm

(*) The Larger capacities are possible in certain rock conditions.

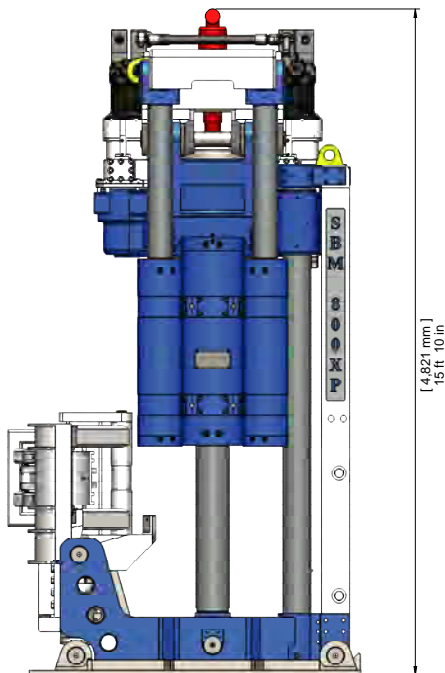
(**) At 5,000 psi (35 Mpa)

(***) Includes Pipe Positioner weight.

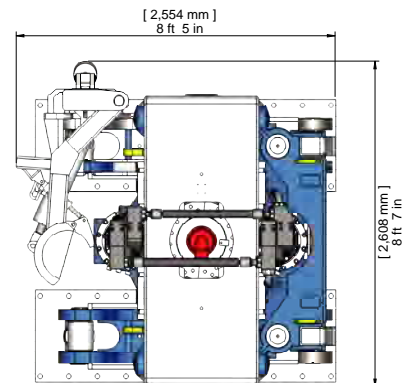
Optional conveyor: Crawler or Sled.

Note: specifications may change without notice.

Extended Machine



Top View



Retracted Machine

