

CHARACTERISTICS

SBM 800XP

1

We present a complete system for drilling production chimneys up to 20 ft (6 m) in diameter and 3,610 ft (1,100 m) in length.

2

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.

3

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



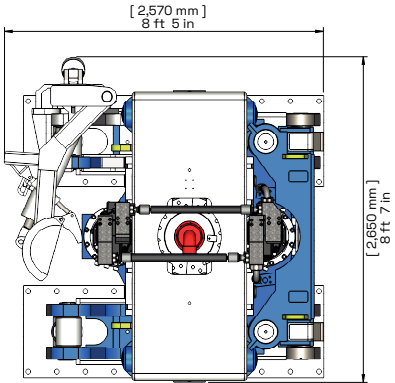
CAPACITIES		MINIMUM	MAXIMUM
Range of Capacities (*)	Length	3,610 ft / 1,100 m	2,690 ft / 820 m
	Diameter	12 ft / 3.6 m	20 ft / 6 m
Main Motor Horsepower		400 hp / 300 kW	
Reaming Thrust (**)		1'570,000 lbf / 7,000 kN	
Max. Torque		307,000 lbf-ft / 416 kN-m	
Inclination angle		45° - 90°	

(*) The Larger capacities are possible in certain risk conditions.
(**) At 5,000 psi (35 Mpa)
(***) Includes Pipe Positioner weight.
Optional conveyor: Crawler or Sled.

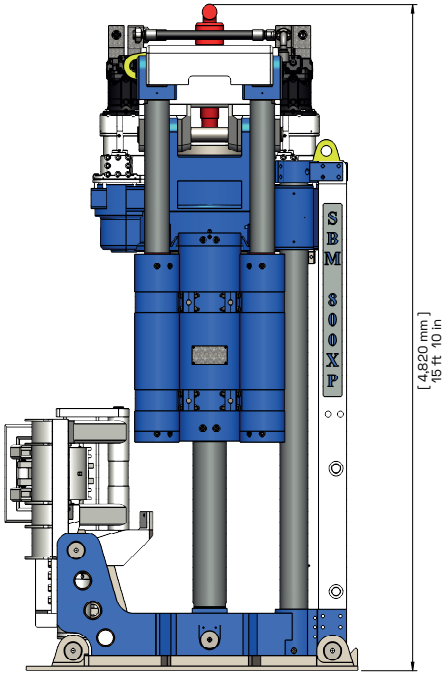
Note: specifications may change without notice.

WEIGHT AND DIMENSIONS	
Machine Width	8 ft 7 in / 2,650 mm
Machine Height (Extended)	15 ft 10 in / 4,820 mm
Machine Height (Retracted)	12 ft 8 in / 3,840 mm
Machine Depth	8 ft 5 in / 2,570 mm
Weight (***)	62,700 pounds / 28,500 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	19 ft / 5,800 mm

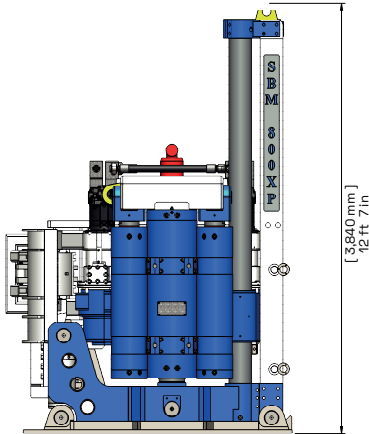
Top View



Extended Machine



Retracted Machine



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