TUMI Stronger from underground

CHARACTERISTICS

SBM 400

1

We present a complete system for drilling long holes and boring raises as large as 7 ft (2,1 m) in diameter and up to 1,250 ft (380 m) in length. The system includes an Electrohydraulic Power Pack with integral controls, a Remote Control Station plus tools to make or break threaded pipe connections.

2

Infinitely variable speed and constant torque of the hydraulic drive allow you to adjust the rotary speed to exactly match your drilling conditions.

3

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 14 ft - 9 inch (4,5 m).



TECHNICAL SPECIFICATIONS

SBM 400

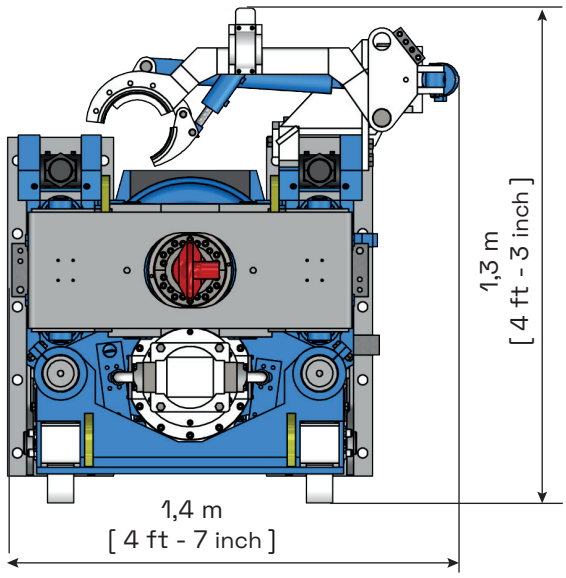
CAPACITIES		MINIMUM	MAXIMUM
Range of Capacities (*)	Length	1,250 ft / 380 m	590 ft / 180 m
	Diameter	4 ft / 1,2 m	7 ft / 2,1 m
Main Motor Horsepower			200 hp / 150 kW
Reaming Thrust (**)			354,000 lbf / 1,570 kN
Max. Torque			59,650 lbf-ft / 80 kN-m
Inclination angle			45° - 90°

(*) Higher capacities are possible in certain rock conditions.
(**) At 5,000 psi (35 MPa)
(***) Includes Pipe Positioner weight.
Optional transporter: Crawler or Sled.

Note: Specifications may change without notice.

CRAWLER SPECIFICATIONS	LP
Machine Width	4 ft - 7 inch / 1,400 mm
Machine Height (Extended)	12 ft - 8 inch / 3,870 mm
Machine Height (Retracted)	10 ft - 2 inch / 3,105 mm
Max. Machine Height in Inclined Position	13 ft - 1 inch / 4,000 mm
Machine Depth	4 ft - 3 inch / 1,300 mm
Weight (***)	16,280 pounds 7,400 kg
Drill Pipe	10 inch x 5 ft 254 mm x 1,5 m
Required Height in Gallery	14 ft - 9 inch 4,5 m

Top View



Lateral View

