TUMI Stronger from underground

CHARACTERISTICS

SBM 700 SR

1 SAFETY

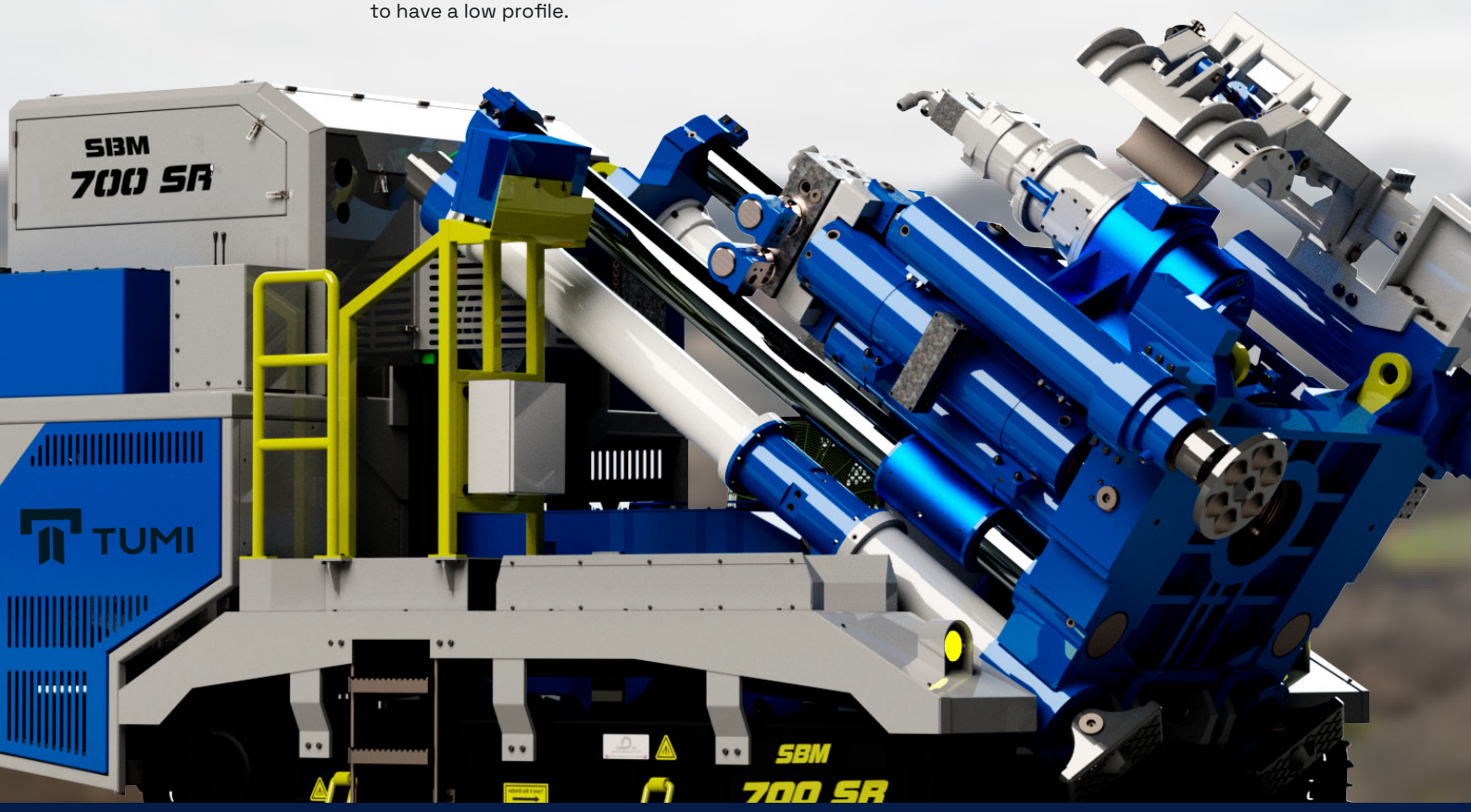
- Fully integrated system with hands-free functions.
- Semi-automatic machine that only requires two operators.
- It has a positioning arm and hydraulic wrenches that eliminate the direct contact of the operator during the coupling and uncoupling of the drilling pipes.

2 ENVIRONMENTAL CARE

The SBM 700 SR enhances safety, reduces costs and increases productivity. It is also an eco-friendly machine that only requires electricity and water or air, and does not cause contamination during operation.

3 MAXIMUM PRODUCTIVITY

- The SBM 700 SR has a built-in transport crawler that allows it to move autonomously from site to site. Hydraulic alignment and stabilization of the machine.
- Power unit and control cabinet incorporated in the crawler track.
- Exclusive design to work in small galleries, due to tandem hydraulic cylinders, a mechanism that allows it to have a low profile.



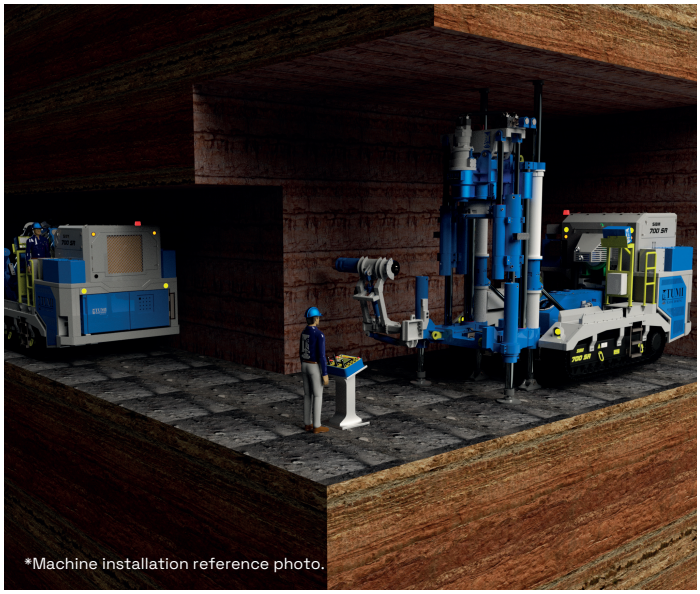
TECHNICAL SPECIFICATIONS

SBM 700 SR

CAPACITIES		MINIMUM	MAXIMUM
Range of Capacities (*)	Length	1,480 ft / 450 m	820 ft / 250 m
	Diameter	7 ft / 2,1 m	12 ft / 3,6 m
Main Motor Horsepower			300 hp / 224 kW
Reaming Thrust (**)			665,000 lbf / 2,960 kN
Max. Torque			120,355 lbf-ft / 163 kN-m
Inclination angle			45° - 90°

WEIGHT AND DIMENSIONS	
Machine Width	9 ft - 4 inch / 2,851 mm
Machine Height (Retracted)	13 ft - 8 inch / 4,154 mm
Workstation Height	18 ft - 8 inch / 5,700 mm
Max. Machine Length	22 ft - 7 inch / 6,882 mm
Weight (***)	70,000 pounds / 31,800 kg
Drill Pipe	Ø10 inch x 5 ft / Ø254 mm x 1,5 m Ø11 1/4 inch x 5 ft / Ø286 mm x 1,5 m

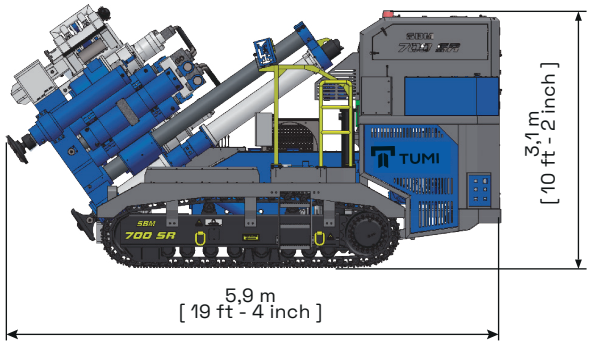
(*) Higher capacities are possible in certain rock conditions.
(**) At 5,000 psi (35 MPa)
(***) Includes Pipe Positioner weight.

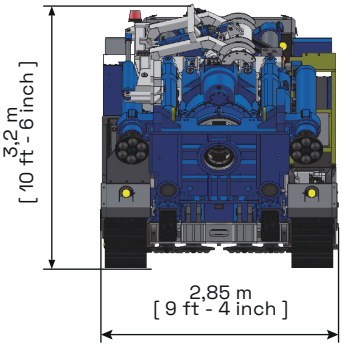

*Machine installation reference photo.

CRAWLER SPECIFICATIONS		
Max. Speed	2,8 ft/s / 0,8 m/s	1,9 mph / 3 km/h
Diesel Engine Power @2200 rpm		215 hp / 160 kW
Max. Gradient		15°

Note: Specifications may change without notice.

Machine in Transport Mode





Machine in vertical position

