

CHARACTERISTICS

**SBM
700SR**

1

SECURITY

Fully integrated system with hands-free functions.

Semi-automatic operation machine that only needs two men for operation.

It has a positioning arm and hydraulic wrenches that eliminates the direct contact of the

2

ENVIRONMENTAL CARE

The SBM 700 SR not only offers safety, reduces costs and increases productivity but is also an eco-friendly machine, it only needs electricity and water or air, and does not cause contamination during operation. high speed range, for pilot drilling, to the low speed range, for reaming.

3

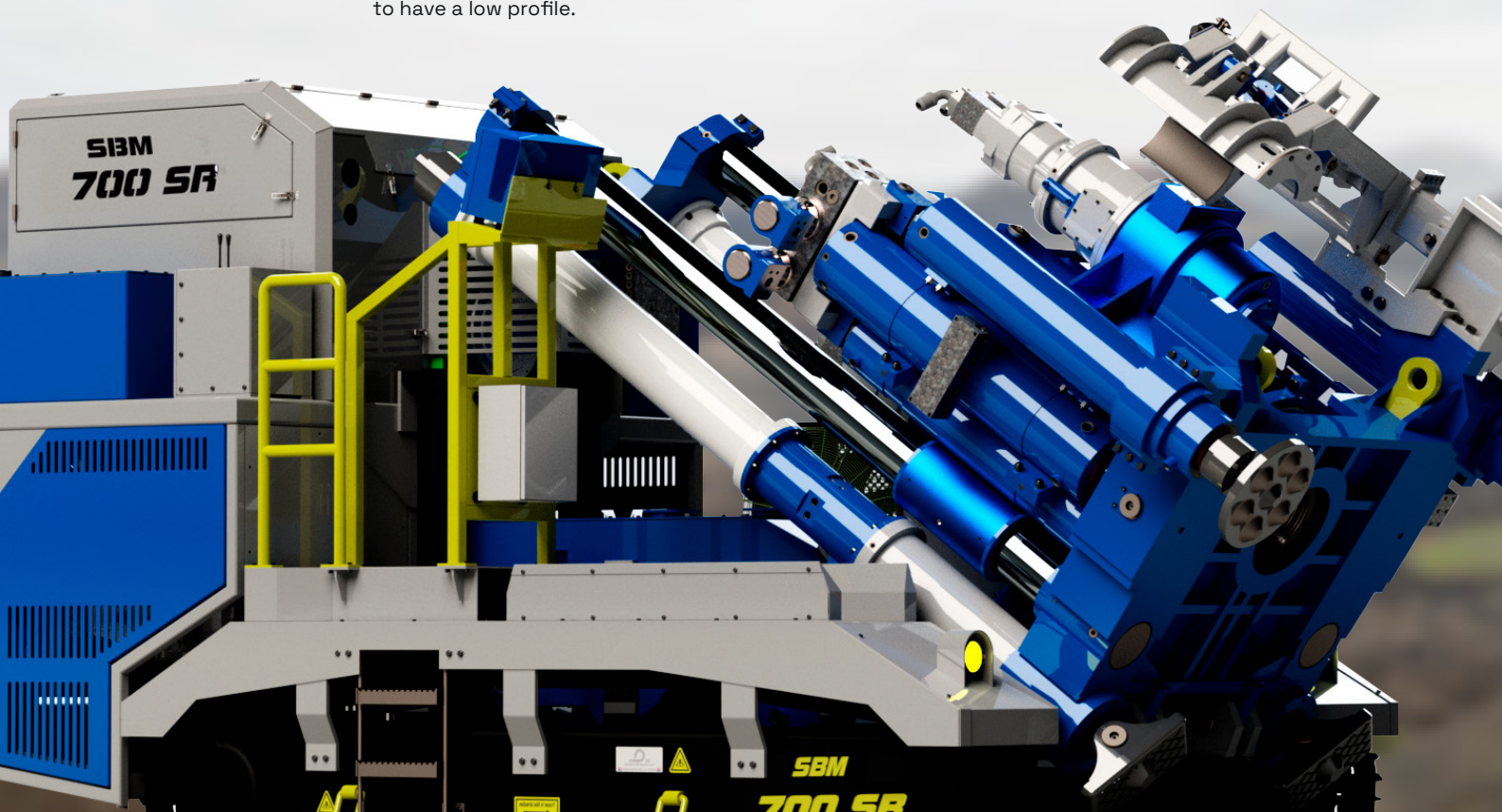
MAXIMUM PRODUCTIVITY

The SBM 700 SR has a built-in transporting 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, mechanism which allow it to have a low profile.



TECHNICAL SPECIFICATIONS

SBM 700SR

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 in. / 2,851 mm

Machine Height (Retracted) 13 ft 8 in. / 4,154 mm

Workstation Height 18 ft 8 in. / 5,700 mm

Max. Length Machine 22 ft 7 in. / 6,882 mm

Weight (***) 70,000 pounds / 31,800 kg

Drill Pipe $\varnothing 10$ in. x 5 ft / $\varnothing 254$ mm x 1.5 m
 $\varnothing 11 \frac{1}{4}$ in. x 5 ft / $\varnothing 286$ mm x 1.5 m



*Machine installation Reference photo.

CRAWLER SPECIFICATIONS

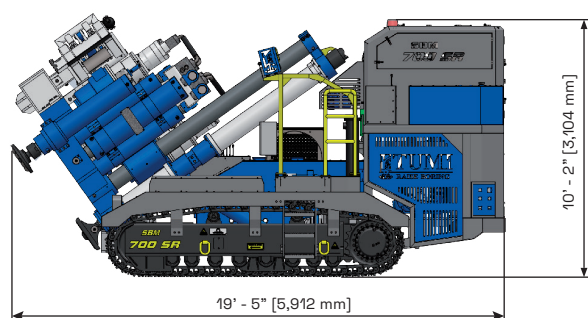
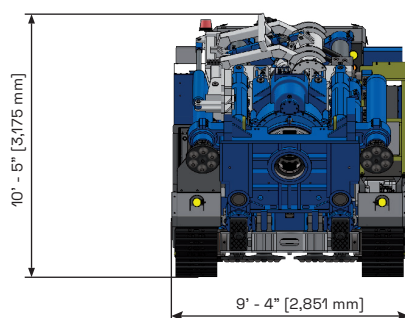
Max. Speed 2.8 ft/s / 0.8 m/s 1.9 mph / 3 km/h

Diesel Engine Power @2200 rpm 215 hp / 160 kW

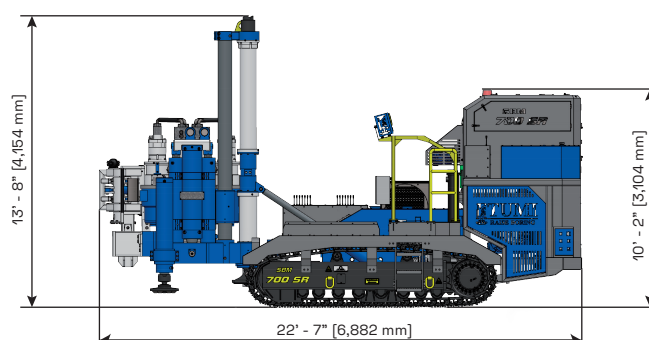
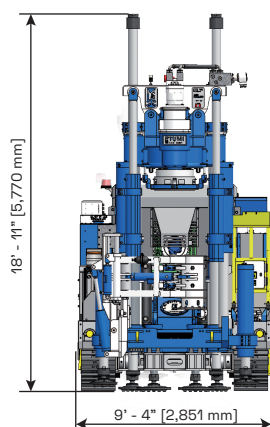
Max. Gradient 15°

Note: specifications may change without notice.

Machine in Transport Mode



Machine in vertical position



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