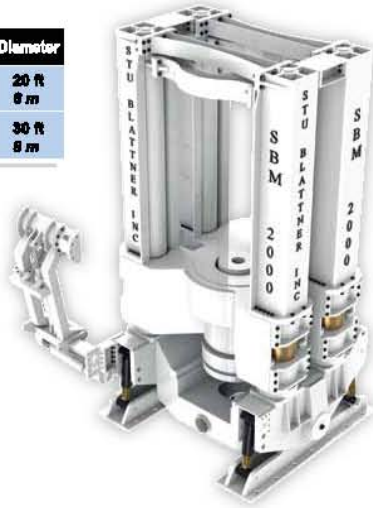


MACHINES

SBM 2000

Length	Diameter
7,500 ft 2,300 m	20 ft 6 m
5,906 ft 1,800 m	30 ft 9 m



SBM 900

Length	Diameter
2,800 ft 800 m	10 ft 3 m
800 ft 250 m	21 ft 6.5 m



SBM 800

Length	Diameter
2,800 ft 800 m	10 ft 3 m
1,500 ft 460 m	20 ft 6 m



SBM 700

Length	Diameter
2,300 ft 700 m	8 ft 2.4 m
1,300 ft 400 m	15 ft 4.6 m



SBM 450

Length	Diameter
1,800 ft 500 m	4 ft 1.2 m
700 ft 200 m	12 ft 3.6 m



SBM 400

Length	Diameter
1,600 ft 500 m	4 ft 1.2 m
700 ft 200 m	12 ft 3 m



SBM 400 SR

SLOT RAISES

Length	Diameter
330 ft 100 m	5 ft 1.5 m



SBX 27

Length	Diameter
200 ft 60 m	4 ft 1.2 m
200 ft 60 m	2 ft 4 in 0.7 m



The larger capacities are possible in certain rock conditions.

CAPACITIES

		SBM 2000		SBM 900		SBM 800		SBM 700		SBX 27		SBM 450		SBM 400 (all models)		CRAWLER SPECIFICATIONS (SBM 400 SR)	
Range of Capacities (*)	Length	7,500 ft 2,300 m	5,900 ft 1,800 m	2,600 ft 800 m	800 ft 250 m	2,600 ft 800 m	1,500 ft 450 m	2,300 ft 700 m	1,300 ft 400 m	200 ft 60 m	200 ft 60 m	1,600 ft 500 m	700 ft 200 m	200 ft 60 m	1,600 ft 500 m		700 ft 200 m
	Diameter	20 ft 6 m	30 ft 9 m	10 ft 3 m	21 ft 6.5 m	10 ft 3 m	20 ft 6 m	8 ft 2.4 m	15 ft 4.6 m	4 ft 1.2 m	2 ft 4 in 0.7 m	4 ft 1.2 m	12 ft 3.6 m	2 ft 4 in 0.7 m	4 ft 1.2 m		12 ft 3 m
Total Installed Horsepower		900 hp 671 kW		400 hp 298 kW		400 hp 300 kW		300 hp 225 kW		200 hp 150 kW		200 hp / 150 kW		200 hp 150 kW			
Reaming Thrust (**)		4'100,000 lbf 1,050 kN-m		940,000 lbf 4,174 kN		1'140,000 lbf 5,000 kN		760,000 lbf 3,390 kN		384,000 lbf 1,700 kN		384,000 lbf / 1,700 kN		384,000 lbf 1,710 kN			
Max. Torque		775,000 lbf 18,240 kN		270,000 lbf 365 kN		200,000 lbf-ft 270 kN-m		158,000 lbf-ft 214 kN-m		46,000 lbf-ft 60 kN-m		60,000 lbf-ft / 81 kN-m		60,000 lbf-ft 81 kN-m			
Dip Angle		45° - 90°		50° - 90°		45° - 90°		45° - 90°		90°		45° - 90°		60° - 90°		30° - 90°	

Boxhole Drilling For the 400 SR Maximum diameter of 2.4 m. Dip Angle: 30 - 90°

WEIGHTS AND DIMENSIONS

	SBM 2000	SBM 900	SBM 800	SBM 700	SBX 27	SBM 450	SBM 400		SBM 400 SR
Machine Width	12 ft 3,658 mm	6 ft 8 in 2,032 mm	7 ft 6 in 2,300 mm	8 ft 2 in 1,880 mm	4 ft 10 in 1,480 mm	6 ft 5 in 1,960 mm	4 ft 7 in 1,400 mm	4 ft 7 in 1,400 mm	7 ft / 2,140 mm
Machine Height Extended	25 ft 4 in 7,722 mm	20 ft 2 in 6,147 mm	15 ft 2 in 4,620 mm	13 ft 2 in 4,020 mm	9 ft 7 in 2,930 mm	12 ft 6 in 3,810 mm	11 ft 3 in 3,430 mm	12 ft 10 in 3,920 mm	12 ft 6 in / 3,800 mm
Machine Height Retracted	18 ft 5,486 mm	13 ft 10 in 4,216 mm	12 ft 6 in 3,810 mm	10 ft 6 in 3,200 mm	10 ft 8 in 3,260 mm	13 ft 6 in 4,120 mm	8 ft 9 in 2,670 mm	9 ft 8 in 2,950 mm	10 ft 5 in / 3,180 mm
Max. Machine Height In Angles	25 ft 4 in 7,722 mm	20 ft 2 in 6,147 mm	15 ft 5 in 4,700 mm	13 ft 8 in 4,170 mm	10 ft 8 in 3,260 mm	13 ft 6 in 4,120 mm	11 ft 5 in 3,480 mm	13 ft 1 in 4,000 mm	12 ft 7 in / 3,820 mm
Machine Depth	9 ft 3 in 2,819 mm	5 ft 7 in 1,702 mm	7 ft 4 in 2,240 mm	5 ft 1 in 1,550 mm	6 ft 1 in 1,860 mm	7 ft 4 in 2,240 mm	4 ft 3 in 1,300 mm	4 ft 3 in 1,300 mm	12 ft 3 in / 3,710 mm
Weight (***)	100,000 pounds 45,359 kg	36,200 pounds 16,329 kg	48,000 pounds 21,800 kg	30,000 pounds 13,650 kg	22,000 pounds 10,000 kg	27,000 pounds 12,300 kg	12,100 pounds 5,500 kg	15,800 pounds 7,200 kg	18,000 pounds / 8,160 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	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	10 in x 5 ft 254 mm x 1.5 m 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	10 in x 5 ft 254 mm x 1.5 m 11 1/4 in x 5 ft 286 mm x 1.5 m	10 in x 3 ft 254 mm x 0.9 m 11 1/4 in x 5 ft 286 mm x 1.5 m 11 1/4 in x 3 ft 286 mm x 0.9 m	10 in x 5 ft 254 mm x 1.5 m 11 1/4 in x 3 ft 286 mm x 0.9 m	8 in x 4 ft (*iv) 203 mm x 1.2 m	10 in x 5 ft 254 mm x 1.5 m	10 in x 3 ft 254 mm x 0.91 m
Height Workplace	27 ft / 8.2 m	22 ft / 6.7 m	16 1/2 ft / 5 m	15 ft / 4.5 m	11.5 ft / 3.5 m	14 ft / 4.2 m	12.5 ft / 3.8 m	14 ft / 4.2 m	13 ft 6 in / 4.1 m

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

(**) SBM 1500, SBM 450, SBM 400, SBM 300 and SBX 27 at 5,000 psi (35 Mpa) - SBM 800 and SBM 700 at 6,000 psi (41 Mpa).

(***) Includes Pipe Positioner weight. / (*iv) Up to 5 ft hole diameters. / Optional transporters: Crawler or sled.

400 LP Model 400 SP Model

Transport Height	8 ft 3 in / 2,520 mm
Transport Length	11 ft 1 in / 3,380 mm
Transport Width	7 ft / 2,140 mm



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