

SB tunnel version

Take these harsh conditons with our underground hydraulic breakers.



A solid choice

The SB tunnel version is perfectly adopted for scaling, wall & roof profiling and other tough underground jobs.

Energy recovery automatically utilizes the piston recoil energy to reduce vibration levels with the simultaneous increase of performance.

Maintenance-free high-pressure accumulator with a **patented diaphragm support** delivers consistent performance and high reliability.

Press-fit bushing locked by an additional pin to limit bushing bore wear.

Integrated nozzles for water spraying.

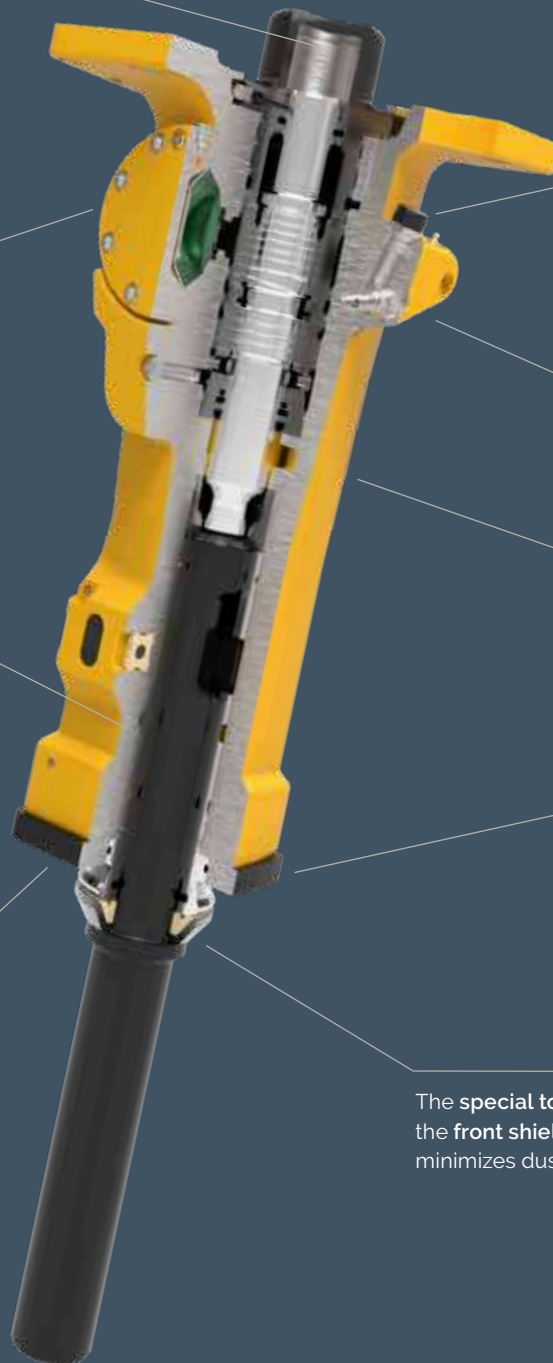
The integrated **pressure relief valve** protects against overloads.

Exchangeable restrictors to adopt performance to the job requirements.

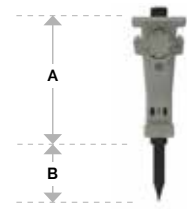
The unique **Solid Body concept** eliminates common parts to enable high durability and a slim, compact, lightweight design.

An **exchangeable wear plate** increases Solid Body lifetime.

The **special tool** together with the **front shield & dust cover** minimizes dust intake.



SB range		SB 302 Tunnel	SB 452 Tunnel
Carrier weight class ¹⁾	lbs	10,000-20,000	14,500-28,500
Service weight ²⁾	lbs	690	990
Tool diameter	in	3.15	3.74
For Scaling			
Restrictor diameter	in	0.264	0.343
Maximum hydraulic input	hp	20	27
Oil flow rate	gpm	13.2-21.1	18.5-26.4
Operating pressure	psi	1,450-1,595	1,450-1,595
Impact rate	bpm	950-1,250	850-1,150
Sound power level guaranteed ³⁾	dB(A)	118	122
A	in	33.5	35.2
B	in	15.7	18.5
For Tunneling			
Restrictor diameter	in	0.252	0.295
Maximum hydraulic input	hp	25	34
Oil flow rate	gpm	13.2-21.1	14.5-26.4
Operating pressure	psi	1,450-2,175	1,450-2,175
Impact rate	bpm	600-1,400	550-1,250
Sound power level guaranteed ³⁾	dB(A)	118	122
A	in	33.5	35.2
B	in	15.7	18.5



¹⁾ Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

²⁾ Attachment with standard working tool & average-sized adapter plate.

³⁾ EN ISO 3744 in accordance with directive 2000/14/EC



United in performance. Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward. Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow.
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