

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.

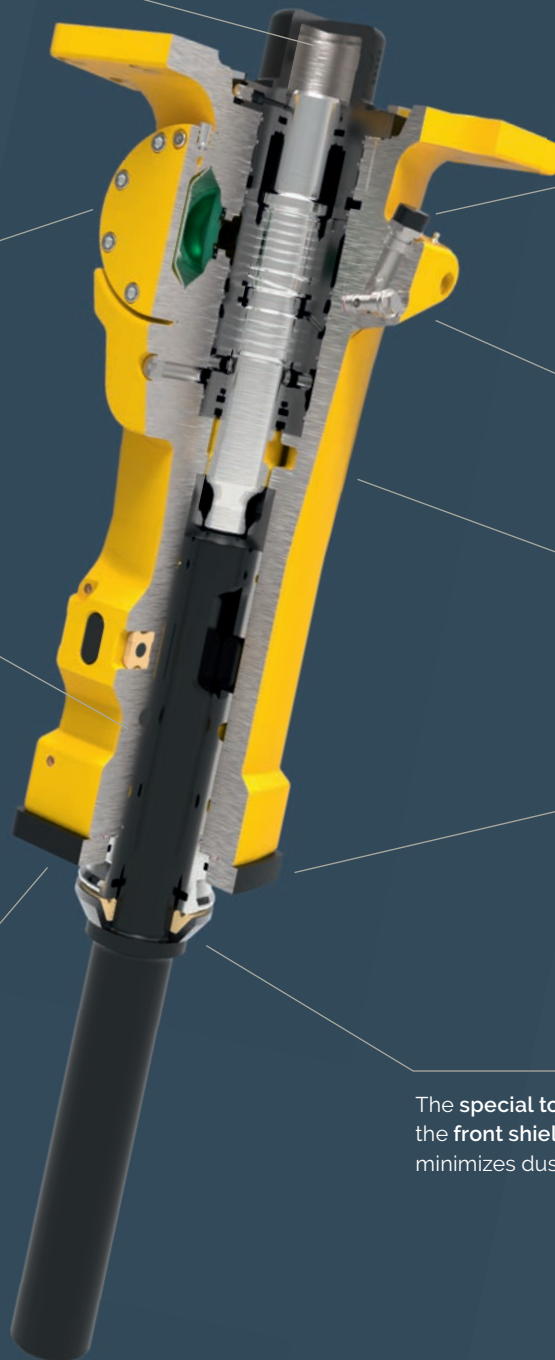
The integrated **pressure relief valve** protects against overloads.

Exchangeable restrictors to adopt performance to the job requirements.

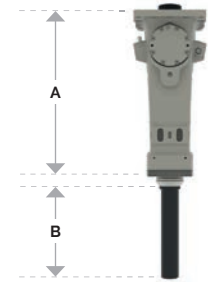
The unique **Solid Body concept** eliminates common parts to enable high durability and a slim, compact, lightweight design.

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

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



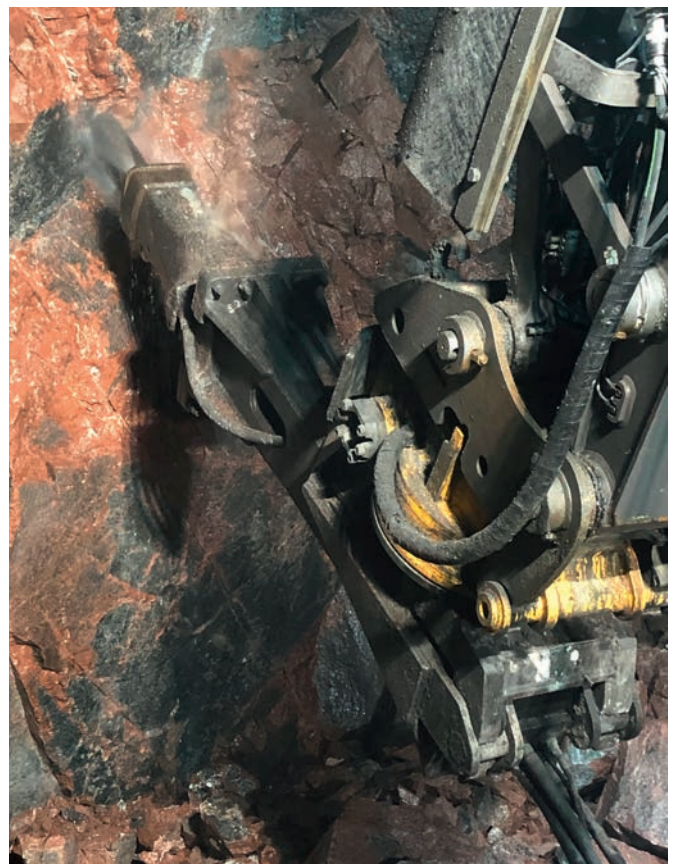
SB range		SB 202 Tunnel	SB 302 Tunnel	SB 452 Tunnel	SB 552 Tunnel
Carrier weight class ¹⁾	t	2.5-6	4.5-9	6.5-13	9.0-15
Service weight ²⁾	kg	200	315	450	560
Tool diameter	mm	65	80	95	100
Sound power level guaranteed ³⁾	dB(A)	118	118	122	126
A	mm	727	807	849	919
B	mm	330	400	470	485
For Tunneling					
Restrictor diameter	mm	6	6.4	7.5	7.7
Maximum hydraulic input	kW	17	20	25	29
Oil flow rate	l/min	35-65	50-80	55-100	65-115
Operating pressure	bar	100-150	100-150	100-150	100-150
Impact rate	bpm	850-1800	600-1400	550-1250	650-1150
For Scaling					
Restrictor diameter	mm	7.7	6.7	8.7	9.1
Maximum hydraulic input	kW	13	15	18	21
Oil flow rate	l/min	40-70	50-80	70-100	85-115
Operating pressure	bar	100-110	100-110	100-110	100-110
Impact rate	bpm	1,250-1,700	950-1,250	850-1,150	900-1,000








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



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