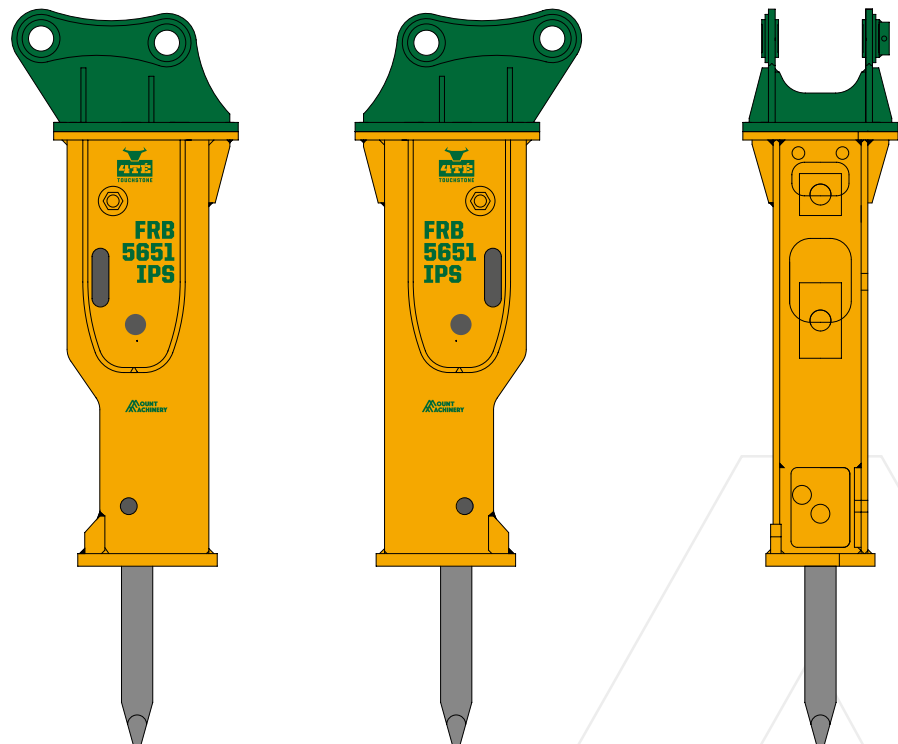




Rock Breakers



Over the last few decades, Mount Machinery has become known for its expertise in rock breakers. We've become the go-to advisors in the industry, the people you can trust. We are deeply passionate for innovation which is constantly shaping the future of rock breaking.

After all these years of learning, experience, and problem solving, we're pleased to herald a new standard of rock breakers: the 4TÉ TouchStone Series.

Superb durability combined with a whole host of innovations have resulted in a range of affordable breakers that are nothing short of world-class.

Easy to Maintain

The 4TÉ TouchStone series are easy to maintain, with a huge range of parts physically kept in stock at our UK headquarters.

Noise Reduction Technology

Particular attention has been paid to the shaping of components and the construction of the shell to reduce noise pollution. This is part of Mount Machinery's commitment to the environment we live in.

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Rock Breakers

Low Recoil Design

Thanks to our research, we've come up with a design that minimises recoil movements for the safety of the operator.

Super Efficient

Like a turbo on a car engine, the nitrogen in the main power cell provides super-efficient high impact energy during use.

Built For Strength

With gussets on the side of the casing, along with the unique 'rock claw' shaping lower down, the 4TÉ TouchStone series is built to last.

Performance Features

- Powercell has only 2 moving parts. More reliable in service + less to go wrong.

- Short downtime when the inevitable happens and the breaker needs overhaul due to simple design.
- No protruding lower bush (which easily gets damaged and/or broken off).
- Internal valve system, more reliable than external valve system.

We have experience in repairing all makes of breakers including; Atlas Copco, Montabert, Rammer, Indeco, Italdem and Arrowhead. In our experience, we have noted that all these breakers are susceptible to be damaged by cavitation but the 4TÉ TouchStone Series are not showing the slightest sign of damage by cavitation. Cavitation is when pockets of air in the hydraulic oil, damage the fundamental internal parts of the hydraulic hammer and send metal particles around elsewhere in the hydraulic system.

Technical Details	FRB-451-IPS	FRB-751-IPS	FRB-951-IPS	FRB-1451-IPS	FRB-1851-IPS	FRB-2251-IPS	FRB-2651-IPS	FRB-3051-IPS	FRB-3651-IPS	FRB-4051-IPS	FRB-4651-IPS	FRB-5651-IPS	FRB-6053-OPS	FRB-6753-OPS	FRB-8751-OPS	FRB-9553-OPS	FRB-11053-OPS	FRB-13053-OPS	FRB-15053-OPS	FRB-20053-OPS	
Excavator weight range (T)	2.5 - 4.5	4.0 - 7.0	6.0 - 9.0	7 - 14	11 - 18	14 - 22	16 - 26	18 - 30	22 - 36	24 - 40	28 - 46	34 - 56	38 - 60	42 - 67	48 - 87	52 - 95	60 - 110	70 - 130	75 - 150	87 - 200	
Operating weight (Kg)	152	295	375	571	861	1371	1500	1766	2071	2632	2833	3991	4400	4850	5600	7000	7800	9500	11000	14700	
Operating pressure (bar)	90 - 120	110 - 140	120 - 150	130 - 160	150 - 170	150 - 170	160 - 180	160 - 180	160 - 180	160 - 180	160 - 180	160 - 180	160 - 190	160 - 190	225 - 235	170 - 210	170 - 210	170 - 210	170 - 210	170 - 210	
Required flow (L/min)	25 - 50	40 - 70	50 - 90	60 - 100	80 - 110	90 - 120	100 - 150	100 - 180	120 - 210	150 - 240	180 - 260	200 - 290	210 - 320	270 - 350	290 - 320	250 - 420	350 - 440	380 - 440	430 - 510	480 - 570	500 - 650
Tool diameter (mm)	53	68	75	85	100	125	135	140	150	155	165	175	180	195	200	215	215	235	255	280	
Impact energy (joules)	300	650	700	1200	2847	3000	3288	4270	5694	7117	9965	12812	12500	16500	23500	22000	23000	25000	28000	35000	
Gas pressure (bar)	17	17	17	17	17	17	17	15	15	15	15	15	8	8	15	7	7	7	7	7	

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