

Hydraulic Breakers with Accessories

SC Series: SC6, SC8, 12, 16, 22, 28, 36, 42, 50

For skid-steers & mini-excavators up to 28,000 lbs



Montabert's light breakers, the SC Series, are also buckets and compactors! One excavator, one operator, simple on and off—and the job's done.

This breaker revolutionizes the entire work process. The SC series is designed so the breaker can quickly accept either a bucket or a compaction plate with an easy "quick'tach" system, except for SC36, SC42 & SC50 models. Break material, remove debris then tamp the surface: one operator with one excavator can finish the entire job.

- **Patented steel ring system**
 - the steel ring locks the tool retainer and the bushing and protects the greasing system
 - use the multiple-use tool to remove the ring, releasing the sliding bushing and the tool instantly
- **Redesigned, highly simplified interior mechanics for fast, easy maintenance to keep costs down**
 - no tie rods; single retaining pin
 - few moving parts and extremely easy, quick disassembly
- **Powerful and designed for durability**
 - large-diameter, reinforced tool
 - sealed energy chamber with diaphragm: constant pressure, virtually maintenance free
 - upper and lower shock absorbers for very low vibration levels
- **Patented Auto+Optipower automatic pressure regulator valve and energy recovery valve**
 - working pressure and work capacity are maximized and kept constant, regardless of flow variation, back pressure or oil temperature
 - recycled, controlled rebound energy provides 30-40% additional power
 - breaker is protected from "overflow" damage
 - excavator's hydraulic circuit is protected
- **Cylindrical ergonomic shape slides into tight places, gives better heat and noise control**
 - sound insulated to reduce noise levels
 - a tool of choice for trenching and other confined-space work
 - striking assembly is suspended within cylindrical housing, not in contact with it, so noise and potential for overheating are greatly reduced
- **No extra hydraulic lines needed when connecting the Bucket or Compactor accessories**
 - compactor operates from breaker's cycling
 - bucket designed to match bottom of housing perfectly; attaches mechanically with a simple multiple-use tool (included)

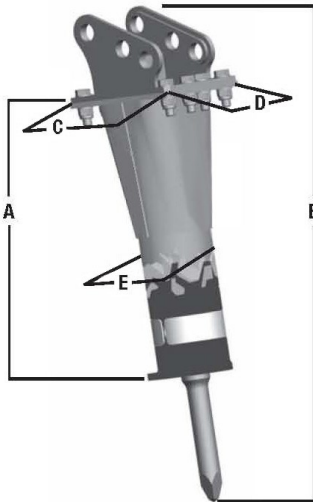
SC Series Hydraulic Breakers - SC6, 8, 12, 16, 22, 28, 36, 42, 50

For dimensions and specifications, see the back of this page.



SC Series Breakers

Specifications and Dimensions



MONTABERT SC Breakers Specifications		SC6	SC8	SC12	SC16	SC22	SC28	SC36**	SC42**	SC50 **
Impact Class	ft lbs	175	225	250	350	550	750	1000	1300	1500
Striking Rate	bpm	1450	1600	1700	1500	1310	1420	1550	1450	1140
Recommended Carrier Weight	Metric tons	0.7 - 1.2	1 - 1.7	1.2 - 2.2	1.5 - 3.7	2.2 - 5.3	3 - 7.5	4.4 - 11	5.5 - 13	7 - 14
Flow Range	gpm lpm	3.2 - 6.1 12 - 23	4 - 7.9 15 - 30	4.5 - 9.3 17 - 35	6.6-13.2 25 - 50	7.9-17.2 30 - 65	10.5 -20 40 - 75	14 - 26 55 - 100	18 - 32 70 - 120	19.8 - 33.1 75 - 125
Acceptable Back Pressure	psi bar	435 30	500 35	460 32	460 32	435 30	435 30	300 20	300 20	300 20
Operating Pressure	psi bar	1800 125	1740 120	1740 120	1740 120	1740 120	1740 120	1800 125	1800 125	1885 130
Working Weight	lbs kg	143 65	176 80	242 110	331 150	507 230	595 270	805 365	965 438	1102 500
Tool Diameter	inches mm	1.46 37	1.77 45	1.85 47	2.17 55	2.56 65	2.83 72	3 76	3.3 84	3.74 95
Sound Suppressed to 85 dBa < 100 ft.		YES	YES	YES	YES	YES	YES	YES	YES	YES
A	inches mm	23.4 595	24.3 618	25 637	27.5 701	32 812	34 863	38.1 969.5	41.7 1060	44.2 1125
B	inches mm	40.3 1026	42.8 1089	44 1118	47.8 1216	55.5 1412	58.7 1493	60 1524	72 1831	73.6 1870
C	inches mm	9.8 250	11.8 300	11.8 300	15.8 400	17.7 450	17.7 450	19.9 505	19.9 505	20.86 530
D	inches mm	7.9 200	9.1 230	9.1 230	11 280	12.6 320	12.6 320	17.5 445	17.5 445	16.14 410
E	inches mm	5.8 147	6.3 159	6.5 166	7.3 186	8.4 214	8.8 223	9.5 241	10.6 270	10.6 * 270

For mounting on excavators at weight range limits (upper and lower), please contact Tramac. TRAMAC reserves the right to change or discontinue models and/or specifications without prior notice.

* Measurement at smallest diameter of SC50

**SC36, SC42 & SC50 Models can't accept a bucket or a compaction plate

Quality and dependability: two features you can count on with every Montabert product.

All Montabert products are engineered for superior performance, manufactured to the most exacting specifications, and—within the guidelines of the industry's most rigid quality control program—thoroughly inspected at every stage of production. All working parts are precision-machined to the closest tolerances, and all materials meet or exceed the highest industry standards. These are but a few of the many vital reasons major contractors worldwide choose our products.

They know that with Montabert, reliability is crucial; a basic component conscientiously built into every unit that bears our name.

