



Soosan designs, manufactures and supports reliable and cost effective hydraulic breakers for all makes and models of skid and track loaders, compact excavators and backhoe loaders

FEATURES

- Stroke selector
- High power to weight ratio
- Two moving parts
- Low operating cost



SOOSAN HYDRAULIC BREAKERS

Unique Advanced Power Control System

(Available on SQ35-SQ50)

- This feature provides the optimum breaker power and blow frequency for the job-site requirements. The operator can choose from three stroke selection to increase production efficiency while reducing operating and maintenance cost.

Additional Features

- Superior gas-assisted percussion design
- Patented built-in valve system
- Slip-fit lower bushing
- Shock-mounted and quiet breaker housing
- Accumulator free design
- Only two moving parts and decreased components
- Eight models ranging from 250~2,000 ft/lb. impact class
- Fits all makes and models of skid/track loaders and compact excavators

Specification

Description	Unit	SQ10	SQ20	SQ30	SQ35	SQ40	SQ43	SQ45	SQ50
Impact Energy	ft/lb	250	375	450	550	800	1100	1500	2000
Operating Weight	lb	229	287	344	510	660	836	1249	1864
Required Oil Flow	gpm	4~9	5.3~11.9	6.6~14.5	7.9~17.2	10.6~19.8	13.2~23.8	15.9~29.1	21.1~31.7
Operating Pressure	psi	1280~1707	1280~1707	1280~1707	1422~1849	1565~1991	1707~2134	1849~2276	2134~2418
Impact Rate	bpm	800~1530	700~1320	600~1250	600~1690	570~1650	540~1650	540~1330	525~1195
Tool Diameter	in	1.6	1.8	2.1	2.4	2.7	3	3.3	3.9
Applicable Carriers	lb	1700~5500	2600~6600	4400~9900	6600~13200	8800~19800	11000~26400	15400~33000	19800~35200

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