



**STRIKE FORCE**  
BY PALADIN

- Breakers
- Plate Compactors
- Compaction Wheels

Strike Force™ tools by Paladin provide exceptional performance and reliability for a variety of tasks.

**Paladin Attachments** is your one-stop-shop for maximum productivity.

## Product Overview



**PALADIN™**  
POWERFUL ATTACHMENT TOOLS

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# POWERFUL OPERATIONS FOR MAXIMUM PRODUCTION







The StrikeForce family of tools has been specifically developed to support the needs of general contractors, whose primary task is the efficient completion of challenging work in the most cost effective manner possible. The StrikeForce line of powerful tools are designed to provide low maintenance and repair costs, maximum productivity, and a safe, responsible worksite environment. This combination delivers the lowest operating cost and highest customer value in the industry.





# COMPACT & SMALL MOUNTED BREAKERS

## COMPACT



## SMALL



**Strike Force™ Compact Mounted Breakers** provide the optimal combination of breaker power and frequency for the jobs faced by today's compact tool carrier and mini-excavator machines. These products pack the punch necessary to easily break concrete up to 10 inches thick, and can be used in confined spaces that larger breakers cannot reach.

**Strike Force™ Small Mounted Breakers** provide cost effective options, and a flexible mounting system allowing installation onto multiple types of machines. These are truly versatile tools that add value to any contractor's toolbox. These breakers are typically tasked with doing general activities in road construction, utility installation, light demolition, and building construction.

### Typical Applications

- Structure demolition
- Utility excavation
- Trenching
- Road building
- Quarry crusher support
- Mine site maintenance
- Swimming pools

### Specifications

	Units	SFB250	SFB350	SFB500	SFB750	SFB1000	SFB1500
Working Weight	(lbs)	298	414	532	650	959	1243
Impact Energy Class	(ft. lbs.)	250	350	500	750	1000	1500
"Impact Rate (BPM)"	-	700~1500	450~1150	640~1470	620~1150	450~750	400~750
Operating Pressure	(psi)	1305~1740	1305~1885	1595~2117	1566~2175	1377~1880	1800~2175
Relief Pressure	(psi)	2320~2610	2320~2610	2320~2610	2320~2610	2320~2610	2320~2610
Oil Flow Range	(gal/min)	4.0~9.2	6.6~11.9	10.0~21.9	11.9~21.9	10.6~21.1	11.9~22.5
Tool Diameter	(in)	1.57	2.15	2.63	2.67	2.93	3.32
Pressure Line Size	(mm (in))	12 (½)	12 (½)	19 (¾)	19 (¾)	12 (½)	19 (¾)
Return Line Size	(mm (in))	12 (½)	12 (½)	19 (¾)	19 (¾)	12 (½)	19 (¾)
Carrier Weight	(lbs)	2204~6614	4409~9921	5070~13227	7054~15873	9921~19842	15432~26455
Machine Class	(mT)	0-3	2-5	3-5	3-8	5-8	8-12

# MEDIUM & LARGE RANGE BREAKERS



**Strike Force™ Medium Breakers** give the contractor a range of demolition and construction tools to address tasks commonly found on the jobsite. These tools combine power and blow rate to deliver optimum breaking performance in tasks such as utility trenching or site preparation.

**Strike Force™ Large Breakers** give the punch needed to break through any obstacle. These breakers combine the power needed for heavy rock breaking and the speed needed for demolition and general construction work.

### Typical Applications

- Reinforced structure demolition
- Utility excavation
- Trenching
- Road building
- Quarry crusher support
- Tunneling

### Specifications

	Units	SFB2K	SFB3K	SFB4K	SFB5K	SFB6K	SFB8K	SFB10K	SFB12K
Working Weight	(lbs)	2209	3142	4105	4738	5833	6263	7301	9259
Impact Energy Class	(ft. lbs.)	2000	3000	4000	5000	6000	8000	10000	12000
"Impact Rate (BPM)"	low speed	400-600	350~500	350~500	350~450	300~400	300~400	250~350	200~350
	high speed	550-750	450~650	450~600	400~500	350~450	350~450	300~400	300~400
Operating Pressure	(psi)	2030-2320	2175~2465	2320~2610	2320~2610	2320~2610	2320~2610	2320~2610	2320~2610
Relief Pressure	(psi)	2755-2900	2755~2900	2900~3045	2900~3045	2900~3045	2900~3045	2900~3045	2900~3045
Oil Flow Range	(gal/min)	21.1-29	23.8~31.7	26.4~39.6	31.7~47.6	39.6~55.5	47.6~63.4	52.8~68.7	66.0~79.3
Tool Diameter	(in)	3.9	4.88	5.27	5.46	5.85	6.05	6.44	7.1
Pressure Line Size	(mm (in))	19 (¾)	25 (1)	25 (1)	25 (1)	25 (1)	32 (1¼)	32 (1¼)	32 (1¼)
Return Line Size	(mm (in))	19 (¾)	25 (1)	25 (1)	25 (1)	25 (1)	32 (1¼)	32 (1¼)	32 (1¼)
Carrier Weight	(lbs)	24251-35274	28660~39683	35274~46297	39683~57320	55116~66139	61729~77162	66139~99208	88145~121254
Machine Class	(mT)	10-12	12-15	15-20	15-25	25-27	27-35	27-45	35-45



# BREAKER FEATURES

## SFB250/350 Compact Breakers

**Flat-top adapter mounting:** Gives the flexibility to use the breakers on multiple machines. Paladin has a complete line of adapters to suit compact tool carriers and mini excavators, to support this breaker segment. If customized adapter systems are required, Paladin can support with the industry's most extensive adapter product design capability.

**High power to weight ratio:** From industry leading impact power and effective side plate structure design.

**Safety:** Removes the operator from direct contact with the breaking work, protecting your worker or yourself from injury.

**Hydraulic shock absorption:** The breaker design includes a hydraulic energy absorption system to reduce shocks from being transmitted to the breaker and carrier, protecting both of these investments.

**Heavy duty side plates:** Rugged and wear resistant to ensure durability even in the most abrasive and abusive applications.

**Rotatable bushings:** Provides multiple wear surfaces, which when used, protect the breaker tool bit and bushings, reducing replacement requirements and cost.

## SFB500/750 Small Breakers

**Dual mounting option:** Flat top and Pin-on, with mini-excavators and SSL adapters to maximize fleet flexibility and minimize owning cost.

**High power to weight ratio:** From industry leading impact power and effective side plate structure design.

**SSL mounting:** Available for standard SAE SSL interfaces in either single or multi-position adapter options.

**StrikeForce adapter pattern:** A common adapter pattern, with other StrikeForce tools in the same weight class, maximizes flexibility in use of adapter systems, minimizing owning costs.

**Safety:** Removes the operator from direct contact with the breaking work, protecting your worker or yourself from injury.

## SFB1000/1500 Small Breakers

**Blank-fire protection:** Also known as Auto-Shut-Off; stops the breaker operation when the material has broken down or there is not sufficient down pressure on the breaker, preventing harmful blank blows.

**Enclosed breaker housing:** To reduce noise to allow use in restricted areas, and to protect the breaker hydraulics from damage.

**Safety:** Removes the operator from direct contact with the breaking work, protecting your worker or yourself from injury.

**Shock isolation is standard:** Heavy duty urethane members at the top and bottom of the breaker prevent harmful forces from being transferred to the host machine, protecting your investment.

**Heavy duty Housing:** Rugged and wear resistant to ensure durability even in the most abrasive and abusive applications.

**Rotatable bushings:** Provides multiple wear surfaces, which when used protect the breaker tool bit and bushing, reducing replacement requirements and cost.

**StrikeForce adapter pattern:** A common adapter pattern, with other StrikeForce tools in the same weight class, maximizes flexibility in use of adapter systems, minimize owning costs.

**Flat-top adapter mounting:** Gives the flexibility to use the breakers on multiple machines. Paladin has a complete line of adapters to suit backhoe loaders and small excavators, that support this breaker model. If customized adapter systems are required, Paladin can support with the industry's most extensive adapter product design capability.

**All services and adjustment points are accessible without removing the breaker from the host machine:** This allows the breaker to be serviced and adjusted while installed on the host carrier, no need to remove the breaker from the machine as required with some competitors.

## SFB2K - SFB12K Medium & Large Breakers

**Blank-fire protection:** Also known as Auto-Shut-Off; stops the breaker operation when the material has broken down or there is not sufficient down pressure on the breaker, preventing harmful blank blows.

**Lubrication:** All StrikeForce medium and large breakers come standard with a breaker mounted lubrication system to simplify maintenance and protect the breaker, and breaker bits/tools, from failure.

**Variable blow power/frequency:** Gives the operator the ability to set the optimal combination of power and frequency to best suit the application.

**Enclosed breaker housings:** To reduce noise to allow use in restricted areas and to protect the breaker hydraulics from damage.

**Shock isolation is standard:** Heavy duty urethane members at the top and bottom of the breaker prevent harmful forces from being transferred to the host machine, protecting your investment.

**Rotatable bushings:** Provides multiple wear surfaces, which when used protect the breaker tool bit and bushing, reducing replacement requirements and costs.

**Heavy duty Housing:** Rugged and wear resistant to ensure durability even in the most abrasive and abusive applications.

**Flat-top adapter mounting:** Gives the flexibility to use the breakers on multiple machines. Paladin CORE Adapters are available to support this range of breakers for installation onto Pin-Grabber couplers. If customized adapter systems are required, Paladin can support with the industry's most extensive adapter product line capability.

**All services and adjustment points are accessible without removing the breaker from the host machine:** This allows the breaker to be serviced and adjusted while installed on the host carrier, no need to remove the breaker from the machine as required with some competitors.



- ① **Heavy duty Housing:** Rugged and wear resistant to ensure durability even in the most abrasive and abusive applications.
- ② **Flat-top adapter mounting:** Gives the flexibility to use the breakers on multiple machines. Paladin Adapters are available to support this range of breakers. If customized adapter systems are required, Paladin can support with the industry's most extensive adapter product line capability.
- ③ **Hydraulic shock absorption:** The breaker design includes a hydraulic energy absorption system to reduce shocks being transmitted to the breaker and carrier, protecting both these investments.
- ④ **Hydraulic pulse protection (10K and 12K):** Provides additional hydraulic protection to the breakers that require large flow raises to absorb damaging hydraulic shock (line surge) within the breaker, protecting the host machines hydraulics.
- ⑤ **Rotatable bushings:** Provides multiple wear surfaces, which when used protect the breaker tool bit and bushing, reducing replacement requirements and costs.
- ⑥ **Fully enclosed housing (SFB1000-12K):** Reduces noise and protects hydraulics.
- ⑦ **Fully isolated:** To prevent shocks from being transferred to carrier, effectively protecting boom, cylinder and frame structure.
- ⑧ **Serviceable wear surfaces:** Simplify service and rebuild, reducing operating costs.
- ⑨ **Heavy piston:** To efficiently transfer power for breaking, reducing recoil, protecting the breaker and host machine.
- ⑩ **Large tool diameter:** To resist tool breakage due to less experienced operators or awkward work positions.

