



ARROWHEAD
ROCKDRILL



WORLD LEADERS IN
CONSTRUCTION EQUIPMENT

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Company History and Our Values

Since 1978 Arrowhead Rockdrill has been a world leader in the development and manufacture of innovative hydraulically operated construction attachments. All Arrowhead Rockdrill products are designed with efficiency, simplicity and reliability at their core and are manufactured using only the highest quality materials.

All Arrowhead Rockdrill products are designed by our committed in house design team and are manufactured entirely at our production facilities in Barstow, California and Chesterfield, England. Our investment in state of the art CNC machinery ensures all Arrowhead Rockdrill products are made to the highest standards.

Value Through Innovation

Arrowhead Rockdrill's straightforward designs give all of our products long, trouble free lifetimes with minimal down time adding value to your business and giving rapid returns on your investment. All Arrowhead Rockdrill products come with industry leading after sales and technical support plus some of the best warranty programs in the business.



ARROWHEAD
R O C K D R I L L

“ It is our mission to provide premium quality, industry leading products, supported at the highest level, at great prices. This commitment is why Arrowhead Rockdrill products are the first choice for a large number of users all around the globe and why we have products at work on every continent. ”



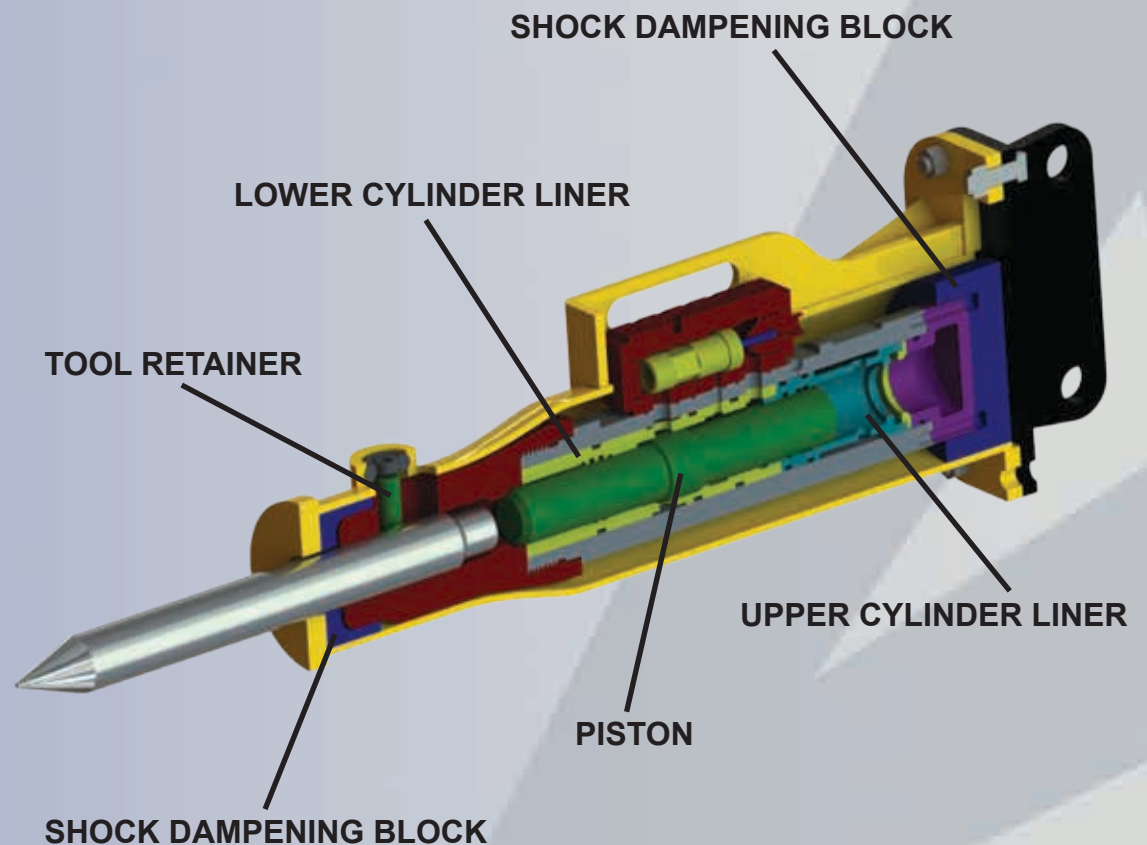
R The RS Range Hydraulic Hammer

Arrowhead Rockdrill's RS Range hydraulic hammers bring a new industry leading tie rod-less hammer to the market. Based around a unique design the RS Range hammers eliminate the need for tie rods in the hammer assembly increasing the robustness of the powercell while simplifying its construction.

The RS Range hammers are a compact and powerful design suitable for a wide variety of applications matched with the attractive price and industry leading support our customers deserve.

Features of the RS Range

- Tie rod-less hammer design
- Vibration and sound suppressed as standard
- The hammer can be fully serviced using no specialty tools
- Powerful gas fired operation using less oil at lower working pressures
- Excavator friendly
- Fully re-buildable to original specification simply by fitting replacement parts



RS Range Specifications



Hammer Specifications		R40S	R45S	R55S	R65S	R70S	R75S
Impact Energy Class	ft lbs	175	250	500	600	750	1000
	J	240	340	610	810	1015	1355
Required Flow Rate	us g/m	4 - 7	5 - 10	8 - 13	8 - 16	12 - 21	14 - 26
	L/m	14 - 30	25 - 40	30 - 45	30 - 65	55 - 90	65 - 100
Operating Pressure	psi	1800	1300	1600	1600	1600	1800
	bar	120	90	110	110	110	120
Blow Rate	per minute	650 - 1100	650 - 1100	700 - 1250	550 - 1200	650 - 1400	550 - 1200
Sound Rating	dB	112	116	117	118	118	121
Tool Diameter	inches	1.6	1.8	2.1	2.6	2.75	3.0
	mm	40	45	53	65	70	75
Working Weight	lbs	168	220	303	505	575	880
	kg	75	100	135	225	270	400
Carrier Weight	lbs	1560 - 2250	2250 - 6750	4450 - 8890	5600 - 11000	8200 - 16800	9000 - 18700
	tonnes	0.7 - 1.5	1.5 - 3.0	2.0 - 4.0	3.0 - 5.5	4.5 - 8.0	5.0 - 8.5





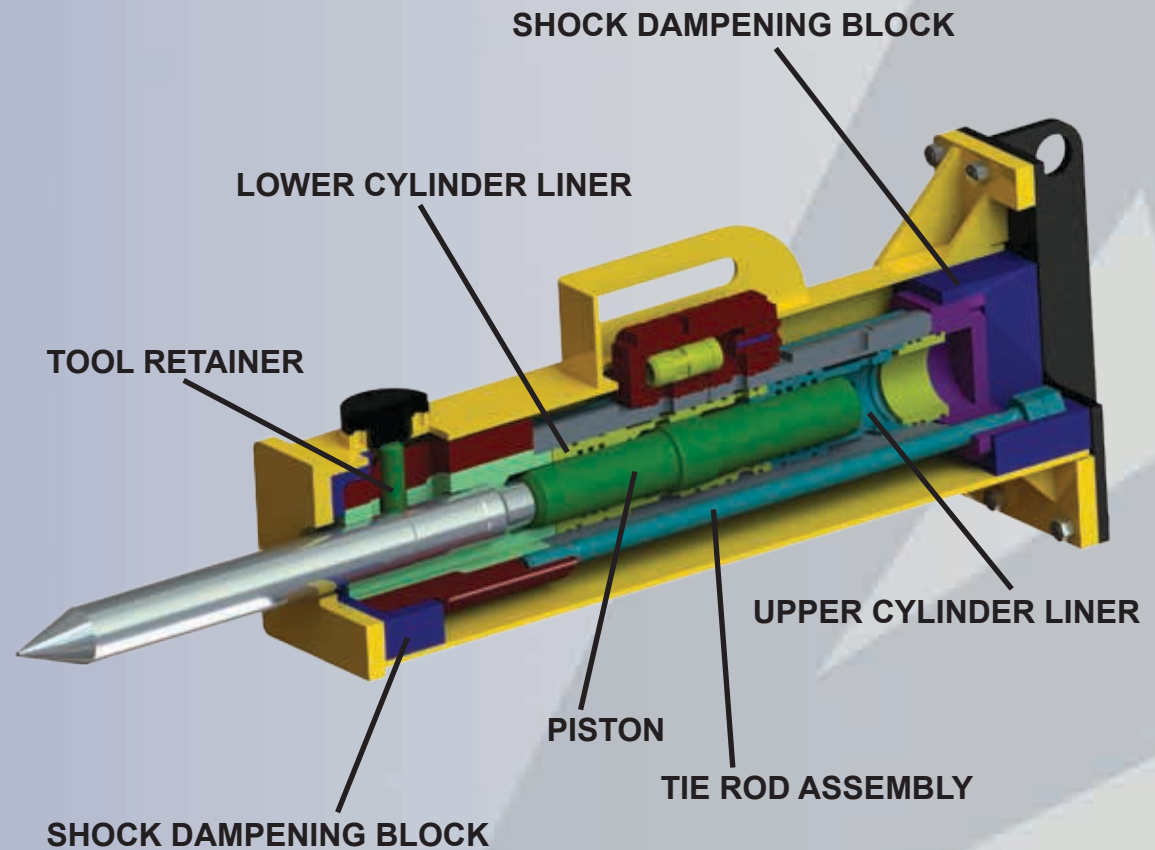
The S Range Hydraulic Hammer

The Arrowhead Rockdrill S Range hydraulic hammers offer high quality, long life and excellent serviceability within one of the most powerful and compact designs available. Our commitment to Value

Through Innovation enables our customers to have the quality they deserve at the prices they prefer with no loss of performance or after sales support.

Features of the S Range

- Made to the highest standard out of the highest quality materials
- Simple design
- Vibration and sound suppressed as standard
- Powerful gas fired operation using less oil at lower working pressures
- Excavator friendly
- Fully re-buildable to original specification simply by fitting replacement parts



S Range Specifications



Hammer Specifications		S90	S130	S180	S230
Impact Energy Class	ft lbs	1500	2000	3000	4000
	J	2030	2710	4060	5420
Required Flow Rate	us g/m	18 - 29	20 - 32	24 - 39	39 - 53
	L/m	70 - 110	75 - 120	90 - 150	150 - 200
Operating Pressure	psi	1900	1900	1900	1900
	bar	130	130	130	130
Blow Rate	per minute	430 - 1050	650 - 1200	400 - 700	400 - 700
Sound Rating	dB	123	123	125	127
Tool Diameter	inches	3.4	4.1	4.4	5.25
	mm	85	105	113	133
Working Weight	lbs	1146	1830	2178	3850
	kg	520	830	990	1940
Carrier Weight	lbs	18700 - 24200	22400 - 31400	29000 - 43400	40000 - 61500
	tonnes	8.5 - 11	11 - 15	13 - 21	20 - 29



ACP

The ACP Range of Vibratory Compaction Plate



Primary Uses of the ACP Range

- Soil compaction
- Sheet/post/pile driving
- Backfill trench compaction

The Arrowhead Rockdrill ACP Range are built using our unique 'V' profile design enabling powerful compaction and sheet/post/pile driving while delivering superior vibration protection for the excavator by the use of heavy duty in-line dampening buffers.

Manufactured from the highest quality steels and utilizing only the best US or European manufactured bearings and hydraulic motors the ACP Range is engineered to provide long service life.

Oil Splash Technology ensures the bearings are auto-lubricated with no greasing required so the ACP Range can work longer and provide greater productivity.

The Arrowhead Rockdrill ACP Range ensures maximum return on investment and excellent performance on the jobsite with their quality, reliability and simplicity.

		ACP200	ACP350	ACP550
Impulse Force	lbf	2000	3500	5500
	kgf	909	1591	2500
Frequency (at Max Flow)	rpm	2100	2100	2100
Operating Weight	lbs	250	520	880
	kg	114	236	400
Base Plate Size	inches	8 x 20	11.5 x 26	17.5 x 30
	mm	200 x 510	290 x 660	445 x 760
Oil Requirements	us gpm	7 - 10	10 - 12	15 - 18
	lpm	27 - 38	38 - 46	57 - 68
Working Pressure	psi	1500	1500	1500
	bar	103	103	103
Carrier Weight	lbs	2250 - 6750	5600 - 11000	9000 - 19000
	tonnes	1 - 3	2.5 - 5	5 - 9



ACW

The ACW Range of Rotary Compactor Wheels



The Arrowhead Rockdrill Compaction Wheel uses the weight and downward force of the carrier to provide compaction of soils and backfill on any job site situation. By utilizing sealed bearing housings the ACW Range is a low maintenance tool made from high quality steels to ensure a long working life even in the toughest conditions.

The ACW Range is made in a range of sizes and styles to suit most machine configurations and can be used to compact a wide range of materials and soil types.

Features of the ACW Range

- Simple design
- Low maintenance and long service life
- Can be configured to suit almost all applications
- Sealed bearing technology that eliminates greasing

Compact Excavator Range		ACW CEPF8	ACW CEPF12	ACW CEPF18	ACW CEPF24
Nominal Trench Width	inches mm	8 200	12 305	18 457	24 610
Number of Rims		1	2	3	3
Type of Wheels		Pad Foot	Pad Foot	Pad Foot	Pad Foot
Backhoe Loader Range		ACW BLPF12	ACW BLPF18	ACW BLPF24	ACW BLPF36
Nominal Trench Width	inches mm	12 305	18 457	24 610	36 910
Number of Rims		1	2	3	4
Type of Wheels		Pad Foot	Pad Foot	Pad Foot	Pad Foot

Compaction Wheels are also manufactured for Skid Steer Loaders and Larger Machines



DG200

The DG200 Demolition Sorting Grab

Designed to operate in the toughest demolition conditions the DG200 Demolition Sorting Grab makes it possible to demolish, sort and load materials without switching between a variety of different attachments.

The powerful gripping force and 360 degree hydraulically powered rotation means the DG200 can be used to safely demolish and sort debris accurately even when working with the most unstable materials in confined spaces.

The DG200 is manufactured from the highest quality steels providing a rugged body structure built to withstand constant operation with heavy materials in tough environments.

Features of the DG200 Grab

- 360 degree Hydraulic rotary drive
- Powerful closing force
- Fully enclosed hydraulic cylinder and drive motor for superior reliability
- Fully reversible detachable wear plates provide longer working life
- Low operating hydraulic flow rates



DG200

Operating Weight	lbs	3200
	kg	1450
Oil Requirements for Rotary Drive	us gpm	10
	lpm	38
Oil Requirements for Grab	us gpm	15
	lpm	57
Working Pressure for Rotation	psi	1750
	bar	120
Working Pressure for Grab	psi	380
	bar	260
Carrier Weight	lbs	40000 - 60000
	tonnes	18 - 28

Replacement Tools and Wear Parts

Arrowhead Rockdrill is amongst the worlds leaders in manufacturing high quality replacement hydraulic hammer tools and wear parts to suit most of the popular hammer brands in the marketplace. We manufacture all these components out of the finest quality steel alloys available and to the same high quality that we make our own hammer parts to. This ensures all of our tools and wear parts meet or surpass the Original Equipment Manufacturers standards of quality and durability.

All tools and wear bushings are heat treated to our exact specifications to deliver superior working life. With over 35 years' experience in the hydraulic hammer business Arrowhead Rockdrill can offer one of the largest selections of precision CNC made replacement parts and tools for the following brands of hammer:

Arrowhead Rockdrill manufacture tools and parts to fit:

- NPK
- Okada
- Stanley
- Soosan
- JCB
- Furukawa
- Toku
- Atlas Copco
- Krupp
- Indeco
- Kent
- Kubota
- DNB
- Takeuchi
- Huskie
- UB
- BTI/Teledyne
- MSB
- Volvo
- Terex
- Tramac
- Montabert
- Rammer
- CAT
- IMI
- Rockram
- Promove
- and many more

If you do not see your hammer brand listed please contact us



Arrowhead Rockdrill hammer tools and wear parts offer you:

- The same, or better, quality as the Original Equipment Manufacturer but at the Arrowhead Rockdrill price
- The backing, knowledge and support of a major hydraulic hammer manufacturer who understands the market and your needs
- The flexibility to manufacture specialty items such as extra-long tools, post drivers, asphalt cutters, super blunts and many more
- A fast, efficient manufacturing and shipping service to minimize your downtime





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