ATTACHMENTS

ASTEC™

CX SERIES HYDRAULIC BREAKERS

Designed for optimum performance in concrete breaking and soft rock applications, the CX Series small hydraulic breaker will get your job done easily and efficiently. Our high-strength alloy plate steel construction gives producers the highest quality breaker for continuous use in harsh environments.

1 Easy-to-Service

With fewer parts integrated into the design, servicing the breaker is both easy and less expensive.

2 Low Operating Cost

High flow rates and low operating pressures minimize heat generation and hydraulic shock loading for smooth operation and maximum service life for both the carrier and breaker.

3 Reduce Noise Levels

Boxed housing keeps the noise levels down, essential in densely populated areas.

4 Variety of Tools

The CX series rock breakers can be equipped with chisel, blunt or moil tools.

Model	Operating Weight		Overall Length		Operating Pressure		Tool Diameter		Exposed Tool Length	
	lb	kg	in	mm	psi	bar	in	mm	in	mm
CX4	396	180	53	1,334	1,710	120	2.1	53	12.6	321
CX6	493	224	55	1,408	2,000	140	2.4	62	13.5	344
CX8	734	333	64	1,635	2,000	140	2.8	70	19.7	500

BX SERIES HYDRAULIC BREAKERS

The BX series hydraulic breaker excavator attachments are built to power your productivity in both concrete and rock applications. These breakers are ideal for demolition, construction or aggregate purposes and are made to withstand continuous breaking in harsh environments.

1 Optimize Production

Breaker-mounted manual stroke selector valve optimizes power and speed, giving producers options for different applications.

2 Auto-grease Option

The auto-grease system keeps the tool lubricated without the hassle of stopping the production cycle. The system delivers just the right amount of grease when it's needed most, and the system easily installs directly on the breaker.

3 Extreme-duty and Wear Bar Kit Option

The extreme-duty and wear bar kit offers additional protection to the wear and tear of the rock breaker with a factory application of cast abrasion strips and wear resistant plate with rock claws.

Model	Operating Weight		Overall Length		Operating Pressure		Tool Diameter		Exposed Tool Length	
	lb	kg	in	mm	psi	bar	in	mm	in	mm
BX10	948	430	71	1,800	2,000	140	3.1	78	17.5	445
BX15	1,355	615	78	1,980	2,000	140	3.3	85	18.5	465
BX20	2,050	930	88	2,225	2,300	160	4.1	105	21.3	538
BX30	2,668	1,210	97	2,455	2,450	170	4.7	120	26.5	668
BX40	3,830	1,740	109	2,760	2,450	170	5.3	135	26.5	668

BXR SERIES HYDRAULIC BREAKERS

The large-size BXR series hydraulic breaker attachments are designed for both speed and strength without compromising longevity. The blow energy of the hydraulic breaker is maximized in varying rock conditions by using recoil-sensing technology with operator actuated, two-speed control and an oversized piston. This design boosts speed without the need for additional flow.

1 Exceptional Impact Energy

The extra-long stroke pressure balanced piston, oil regeneration system and button-nose piston design maximizes the blow energy needed to break hard rock.

2 Durability

High-strength alloy plate steel with abrasion-resistant plate housing and heat-treated alloy pistons allow the rock breaker to withstand harsh conditions.

3 Long Rock Breaker Life

A remotely-located greasing port provides a convenient interface to carrier-mounted remote greasing systems and contributes to the longevity of the breaker.

Model	Operating Weight		Overall Length		Operating Pressure		Tool Diameter		Exposed Tool Length	
	lb	kg	in	mm	psi	bar	in	mm	in	mm
BXR50C	4,200	1,910	103	2,622	2,700	186	5.5	140	25	635
BXR65C	4,860	2,200	112	2,863	2,700	186	6.0	150	26.2	665
BXR85C	6,500	2,950	128	3,241	2,700	186	6.3	160	29.3	745
BXR100C	7,800	3,540	134	3,400	2,700	186	6.7	170	30.3	770
BXR120C	9,200	4,170	138	3,500	2,700	186	7.1	180	31.9	810
BXR160C	12,100	5,490	155	3,943	2,700	186	7.9	200	36.6	930
BXR185D	15,660	7,100	181	4,590	2,700	186	8.7	221	36	913

MECHANICAL PULVERIZERS

The EXC series mechanical concrete pulverizer attachment is designed for quiet, controlled secondary demolition and concrete recycling. The pulverizer uses existing excavator hydraulics requiring no additional circuits and features relaceable teeth that allow for field replacement in minutes.

1 Pulverizer Teeth

The unique tooth design of the Astec mechanical pulverizer allows for exceptional penetration and fragmentation. The bolt-on, replaceable teeth can be replaced individually, saving on both time and maintenance costs.

2 Pulverizer Applications

The Astec mechanical pulverizer is ideal for secondary concrete demolition and recycling.

3 Pulverizer Construction

The EXC series is equipped with a powerful jaw for maximum crushing capablity and wear-resitant steel for long life and durability.

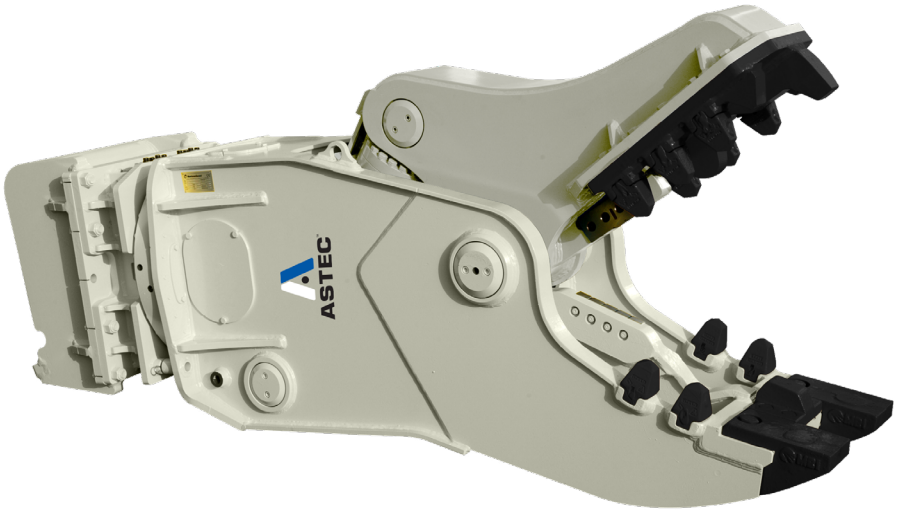
4 Hydraulics

Producers can use their carrier's existing hydraulics without additional circuits.

Model	Weight		Maximum Opening		Jaw Depth		Jaw Width	
	lb	kg	in	mm	in	mm	in	mm
EXC60CP	4,816	2 185	25.5	648	28.5	724	32.5	825
EXC80CP	4,816	2 321	32.5	826	32	813	35	889
EXC100CP	4,816	2 370	32.5	826	32.5	82.6	37	940

HYDRAULIC PULVERIZERS

Astec hydraulic pulverizers are the ideal attachment for secondary demolition. Quick cycle times and strategically-placed teeth make these pulverizers your go-to tool for fast fragmentation and separation of rebar from the concrete.



1 Faster Cycle Times

The speed valve on the cylinder increases cycle times, greatly improving efficiency and productivity of the attachment.

2 Exceptional Wear Resistance

The pulverizer has a tough and compact structure made of high quality, wear-resistant materials. The mouth's profile is reinforced and designed to maximize material production.

3 Blades

All models come standard with rebar cutting blades, which can be turned for extended wear life

4 Releasing Demolished Material

The openings on the fixed body allow demolished material to pass easily, while maintaining the performance and productivity of the attachment.

Model	Weight		Maximum Opening		Height		Width		Jaw Depth	
	lb	kg	in	mm	in	mm	in	mm	in	mm
MCP480	1,080	490	18.9	480	48.2	1,225	13.8	350	20.3	515
MCP800	4,850	2,200	32.7	830	81.5	2,070	21.7	550	31.5	800
MCP910	6,834	3,100	39.4	1,000	94.5	2,400	23.8	605	37.4	950
MCP1000	9,259	4,200	45.3	1,150	106.3	2,700	26	660	43.3	1,100
RP20	4,409	2,000	29.5	750	83.9	2,130	18.7	475	28.7	730
RP30	6,283	2,850	35.4	900	94.5	2,400	21.7	550	33.5	850
RP40	9,039	4,100	39.4	1,000	105.5	2,680	24.4	620	34.3	870

HYDRAULIC SHEARS

Dedicated shears are for many different work applications, including demolition of steel structures, processing steel in scrap applications and many others. The EAGLE shear II offers superior productivity through its powerful jaw design and high-quality blades. The blades can be changed quickly and easily, minimizing machine downtime, optimizing productivity.

1 Shear Blades

The blades' rhomboid shape reduces stress on the jaws. Each blade can be turned effectively three times for reduced wear parts.

2 Shear Cylinders

The increased size of the cylinder allows for 20% more power. A forged cylinder rod increases functionality and security.

3 Jaw Design

The fixed jaw design increases cutting capacity, allowing material to fall away easily.

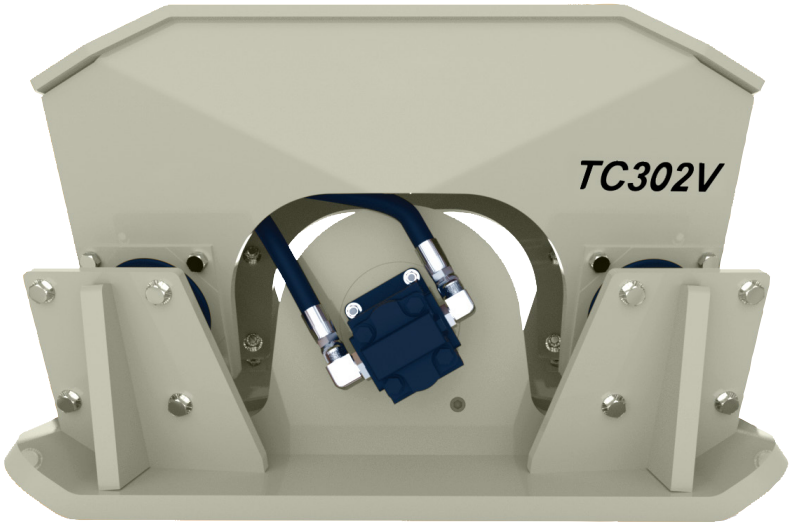
4 Central Pin Adjustment

A unique central pivot pin layout allows for regular adjustment of the pin to ensure perfect shearing. The fully-protected pin can be removed for easy maintenance..

Model	Weight		Working Pressure Range		Maximum Opening		Jaw Depth		Height	
	lb	kg	psi	bar	in	mm	in	mm	in	mm
SH180R	4,189	1,900	3,626 - 4,351	250 - 350	17.5	445	20.7	525	106.3	2,700
SH310R	6,504	2,950	4,641 - 5,076	320 - 350	22.2	565	24.8	630	129.9	3,299
SH410R	9,700	4,400	4,641 - 5,076	320 - 350	26.4	670	28.3	720	145.7	3,700
SH550R	12,125	5,500	4,641 - 5,076	320 - 350	29.9	760	30.7	780	155.5	3,950
SH700R	16,314	7,400	4,641 - 5,076	320 - 350	32.7	830	33.1	840	169.3	4,300

HYDRAULIC COMPACTORS

Astec's unique hydraulic compactor design delivers high-impulse energy to help you reach exceptional compaction proctor densities while minimizing maintenance intervals. Astec offers five models to satisfy a wide range of compaction applications, including soil, embankments, trenches, sheet piling and posts. Our compactors offer you high performance, quality and range, giving you years of dependable operation.



1 Less Stress, More Compaction

Large rubber isolators prevent vibration in the upper structure, delivering maximum energy through the base plate and into the soil for excellent proctor densities.

2 Maximum Performance, Minimal Oil

The hydraulic motor is sized for high flow and low pressure to match the auxiliary hydraulic circuit of back hoes and mini excavators, reducing heat generation. A standard flow control valve protects the rotating group from over-speeding, ensuring optimal operating speeds by returning excess flow to the tank.

3 Low Maintenance

Our standard oil bath lubrication ensures continuous bearing lubrication, eliminating the need for manual greasing.

4 Bracket Options

Flange-type mounting brackets are standard. Dedicated OEM pin center, multiple OEM pin center and quick coupler configurations are available.

Model	Weight		Impulse Force		Typical Lift		Typical Production		Ground Pressure		Speed
	lb	kg	lb	kg	ft	m	y^3/h	m^3/h	psi	bar	RPM
TC52L/H	295	135	1,930-3,000	875-1,360	1 - 2	0.3 - 0.6	4 - 22	11 - 17	7 - 10.9	0.48 - 0.75	1,800 - 2,500
TC72	610	275	2,600-5,000	1,170-2,270	2 - 3	0.6 - 0.9	18 - 27	14 - 21	7 - 13.6	0.48 - 0.94	1,800 - 2,500
TC92VL	1,150	520	5,500 - 8,200	2,495 - 3,720	2 - 4	0.6 - 1.2	25 - 35	19 - 27	9.2 - 13.7	0.63 - 0.94	1,800 - 2,200
TC92VH	1,150	520	5,500 - 8,200	2,495 - 3,720	2 - 4	0.6 - 1.2	25 - 35	19 - 27	9.2 - 13.7	0.63 - 0.94	1,800 - 2,200
TC152VL	1,565	710	11,130 - 16,630	5,050 - 7,540	3 - 5	0.9 - 1.5	70 - 80	54 - 61	11.2 - 16.7	0.77 - 1.15	1,800 - 2,200
TC152VH	1,565	710	11,130 - 16,630	5,050 - 7,540	3 - 5	0.9 - 1.5	70 - 80	54 - 61	11.2 - 16.7	0.77 - 1.15	1,800 - 2,200
TC302VL	2,045	925	16,330 - 24,400	7,405 - 11,065	4 - 6	1.2 - 1.8	140 - 160	107 - 122	13.4 - 20	0 .92 - 1.38	1,800 - 2,200
TC302VH	2,045	925	16,330 - 24,400	7,405 - 11,065	4 - 6	1.2 - 1.8	140 - 160	107 - 122	13.4 - 20	0 .92 - 1.38	1,800 - 2,200

ASTEC™

www.astecindustries.com

Rev. 8/22