Demolition Shears

UNIVERSAL SHEAR

DEDICATED SHEAR

CD015
CD022
CD024
CD031
CD040
CD042
CD045

CU230 BF
CU350 CF
CU007 BF
CU008 BF
CU3500

ARDEN EQUIPMENT

SBA EARTHMOVING ATTACHMENTS

Demolition Shears

SECURITY
ADAPTED DEVICE
ROBUST CONSTRUCTION
RELIABILITY

Features

Designed for 2.5 to 60 ton excavators, these are primary demolition tools (or even secondary) used to demolish reinforced concrete or steel structures. These shears are ideal for work that requires versatility and speed.

These shears have a 360° hydraulic rotation operating on one crown and 1 or 2 motors (depending on the model): the motor does not require a drainage line and is protected from temporary excess flow and pressure. They are manufactured using an anti-abrasion and High Elastic Limit steel (HEL) for enhanced strength and lightness.

Their 2 cylinders are inverted and fully protected within the frame. The cylinder stem is always inside the superstructure.

The wear parts are manufactured using 600HB steel for high abrasion resistance.

The CU015, CU022, CU031 and CU3500 models have a patented jaw change system which changes in less than 10 minutes. This will optimise your working time while limiting time wasted changing tools or jaws, giving you maximum productivity.

Advantages

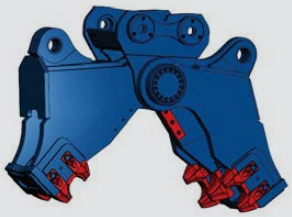
- Adaptable for excavators from 13 to 70 tons
- They are primary demolition tools used to demolish reinforced concrete or steel structures
- Bolt-on adpatation plate
- 360° hydraulic rotation operating on one crown and 1 or 2 motors
- 2 inverted cylinders that are fully protected
- Anti-abrasion and High Elastic Limit steel
- Wear parts are manufactured using 450 and 600HB individually replaceable

Options

2.5-70 TONS (11 MODELS)

- Interchangeable or dedicated
- Several available sets of jaws
- Quick change system for Universal Shears jaws
- Drilled holes on top of rotation motor to attach head bracket
- Speed Valve, Arden Jet options

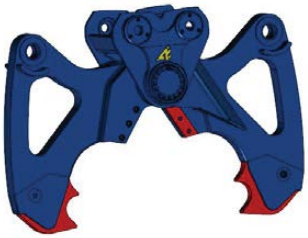
JAWS AVAILABLE



BB Jaw
Concrete Pulveriser

CF Jaw
Scrap Shear

BF Jaw
Concrete/ Steel

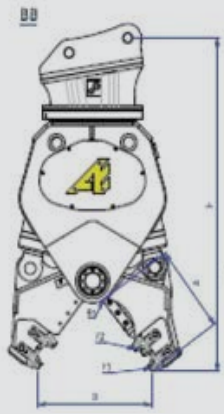


CB Jaw
Concrete Shear

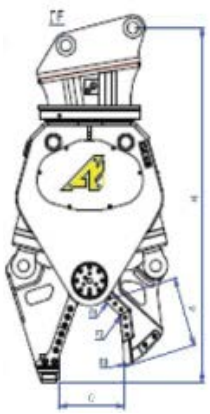
BV Jaw
Perimetrical Cut

GR Jaw
Tank Shear

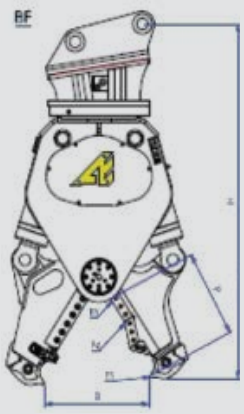
Technical Diagrams



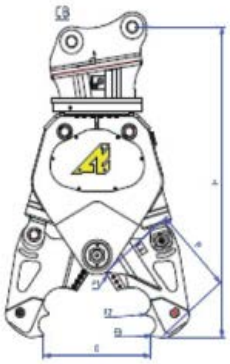
BB
Concrete Pulveriser



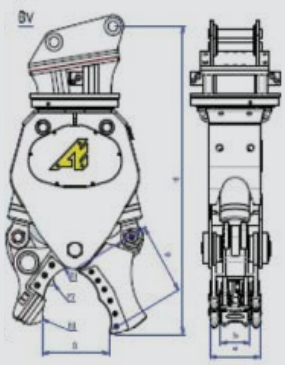
CF
Scrap Shear



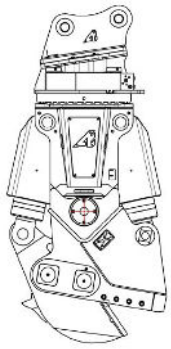
BF
Concrete/ Steel



CB
Concrete Shear



BV
Perimetrical Cut



GR
Tank Shear

SBA EARTHMOVING ATTACHMENTS

HARDEN EQUIPMENT

"Always In Front"

If you are after **CU/CD024, CU/CD040, CU/CD042** OR **CU/CD045**, please contact us for more information

CE		H	O	P	L**	F1	F2	F3	***	IPE	IPN	HEA				Full time cycle**	360°		
	Kg	mm	mm	mm	mm	t	t	mm		mm		mm	mm	bar	l/min	sec	bar	l/min	t
CU230 BF	245	1054	404	350	30	55	-	25	30	120				250	50-70		100	15	2-4.5
CU230 CB	240	968	303	260	30	68	-	34		-									
CU350 BF	370	1160	430	345	85	95	45	32	30	-				270	40-80		100	15	4-8
CU350 CF	415	1130	265	310	160	154	62	39		120	100								
CU007 BF	640	1340	500	370	50	167-184	65-72	46-50	40	140				SV: 300 max BOOST: 200 min	70-100	SV: 3.7 BOOST: 3.6	100	15	6-10 7-10
CU007 CB	650	1400	600	420	60	160-176	-	43-45		-									
CU007 CF	690	1370	320	310	210	150-162	65-70	52-56		160									
CU007 BB	750	1450	540	470	320	160-176	51-55	37-40		-									
CU008 BF	730	1440	500	370	50	167-184	65-72	46-50	40	140				SV: 300 max BOOST: 200 min	SV: 70-100 BOOST: 70-120	SV: 3.7 BOOST: 3.1	140	15	9-13
CU008 CB	740	1500	600	420	60	160-176	-	43-45		-									
CU008 CF	780	1470	320	310	210	150-162	65-70	52-56		160									
CU008 BB	840	1550	540	470	320	160-176	51-55	37-40		-									
CU/CD015 BB	1385/1300	2050	710	530	400	232	80	61	40-50	-	-	-	8	380		3-4.6	140	14-20	13-21
CU/CD015 CF	1390/1300	2110	400	400	290	205	119	58		-	220	160							
CU/CD015 CB	1325/1200	2060	720	520	65	240	90	65		-	-	-							
CU/CD015 BF	1470/1340	2140	650	510	330	220	150	60		-	200	140							
CU/CD015 BV	1390/1300	2080	482	491	375	-	116	60		-	-	-							
CU/CD022 BB	2000/1840	2300	810	650	500	376	110	83	60	-	-	-	10	380		3.8-6	140	24-30	19-30
CU/CD022 CF	2080/1920	2400	450	450	300	292	215	92		-	300	200							
CU/CD022 CB	1910/1800	2400	800	650	70	400	117	90		-	-	-							
CU/CD022 BF	2140/2020	2530	810	610	330	265	158	70		-	260	180							
CU/CD022 BV	2040/1920	2350	540	590	490	265	150	80		-	-	-							
CU/CD022 GR	2180	2400	220	310	280	270	-	125		-	-	-	18	380	170	3.8-6	140	24-30	19-30

SBA EARTHMOVING ATTACHMENTS

ARDEN EQUIPMENT

1800 BUCKET

www.salmonbuckets.com.au

CE		H	O	P	L**	F1	F2	F3	***	IPE	IPN	HEA				Full time cycle**	360°		
	Kg	mm	mm	mm	mm	t	t	mm		mm	mm	mm	mm	bar	l/min	sec	bar	l/min	t
CU/CD031 BB	2785/2610	2510	928	731	570	470	135	105		-	-	-	-						
CU/CD031 CF	2855/2635	2650	520	530	310	405	215	105		-	340	220	12						
CU/CD031 CB	2710/2510	2700	950	800	90	460	140	110	60-70	-	0	-	-	380	400	3.4-5.3	140	28-40	26/39
CU/CD031 BF	2995/2790	2430	960	790	310	350	215	90		-	300	200	-						
CU/CD031 BV	2990/2745	2700	600	740	540	350	175	110		-	-	-	-						
GR030	2980	2630	480	500	380	490	-	148		-	-	-	-	380	400	-	140	28-40	39
CU3500 BB CD3300 BB	2500/3280	2420	900	810	680	430	155	115		-	-	-	-						
CU3500 CF CD3300 CF	3320/3130	2300	580	520	310	415	245	115		400	320	260	12-						
									60-70					380	400	3.8-5.6	140	28-40	38/55
CU3500 CB CD3300 CB	3300/3130	2500	1000	860	170	475	170	120		-	-	-	-						
CU3500 BV CD3300 BV	3580/3360	2780	720	830	550	460	200	110		-	-	-	-						
CU5000 BB	5350	3085	1215	1115	717	660	235	145		-	-	-	-			-			
CU5000 CB	3250	3240	1320	1170	130	700	210	150		-	-	-	-	380	650	-	140	35-45	60
CU500 BV	5350	3300	860	1040	600	580	250	165	40-50	-	-	-	-			-			

* Weight without plate (provide for about 10% more with a plate)

*** Shearing capability of S235JT steel (E24-2) in 1 cut. Possibility of shearing larger elements in several cuts

** Jaw width

SBA
EARTHMOVING ATTACHMENTS

1800 BUCKET | www.salmonbuckets.com.au