

Demolition Shears



UNIVERSAL
SHEAR



DEDICATED
SHEAR

CD 015 CD 040
CD 022 CD 042
CD 024 CD 045
CD 031

Demolition Shears

SECURITY
ADAPTED DEVICE
ROBUST CONSTRUCTION
RELIABILITY



Features

The specific shears *CD 015 - CD 022 - CD 024 - CD 031 - CD 040 - CD 042 - CD 045* are adaptable for work with excavators from 13 to 70 tons.

They are primary demolition tools used to demolish rein-forced concrete or steel structures.

Nevertheless, shears fitted with BB (Concrete crusher) jaws, can also be used for secondary demolition work as a complement.

These specific shears are for a specific recurrent need and do not require any jaw changes.

They are cheaper than universal shears, but just as effective in their respective tasks.

Advantages

- Adaptable for excavators from 13 to 70 tons
- They are primary demolition tools used to demolish reinforced concrete or steel structures.
- Bolt-on adaptation 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

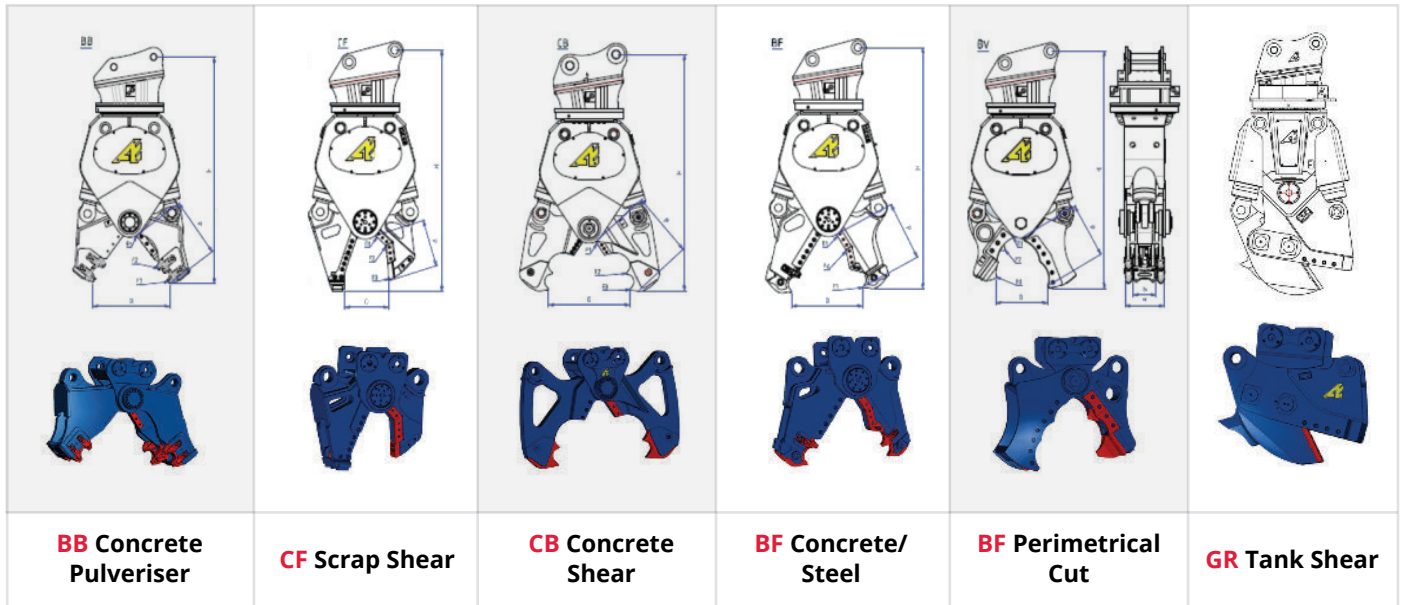
Arden Jet

- Integrated water spraying system

Speed Valve

- Acceleration of speed

Technical Diagrams



CE	Kg	H mm	O mm	P mm	M mm	N t	F1 t	F2 t	F3 t	IPE mm	HEA mm	● mm	🔑 bar	🔑 l/min	Full time cycle** sec	360°		🏗️ t	
																bar	l/min		
CD015 BB	1440	2050	700	530	400	260	191	92	60	-	-	40	380	200	3/4.6	140	14/20	13/21	
CD022 BB	2100	2300	800	600	500	310	372	133	82	-	-	60	380	250	3.8/6	140	24/30	19/30	
CD031 BB	2920	2550	900	700	560	360	490	150	100	-	-	60	380	400	3.4/5.3	140	28/40	24/39	
CD042 BB	4170	2990	1100	830	620	-	520	157	127	-	-	80	350	400	5.1/7.9	140	30/42	38/50	
CD045 BB	4440	3040	1100	830	620	-	520	157	127	-	-	80	350	400	5.1/7.9	140	35/45	48/70	
CD015 CF	1450	2110	400	400	290	-	205	119	58	-	-	50	380	200	3/4.6	140	14/20	13/21	
CD022 CF	2080	2400	450	450	300	-	292	215	92	-	-	60	380	250	3.8/6	140	24/30	19/30	
CD031 CF	3100	2650	520	530	310	-	404	214	105	-	-	70	380	400	3.4/5.3	140	28/40	24/39	
CD042 CF	3940	3000	690	680	520	-	520	235	130	-	280	80	350	400	5.1/7.9	140	30/42	38/50	
CD045 CF	4190	3050	690	680	520	-	520	235	130	-	280	80	350	400	5.1/7.9	140	35/45	48/70	
CD015 CB	1350	2060	720	520	65	-	220	90	65	-	-	40	380	200	3/4.6	140	14/20	13/21	
CD022 CB	2020	2400	800	650	70	-	400	117	90	-	-	60	380	250	3.8/6	140	24/30	19/30	
CU024	Contact us																		
CD031 CB	2870	2700	950	800	90	-	460	140	108	-	-	70	380	400	3.4/5.3	140	28/40	24/39	
CD042 CB	3760	3000	1130	880	100	-	520	170	130	-	-	80	350	400	5.1/7.9	140	30/42	38/50	
CD045 CB	4040	3050	1130	880	100	-	520	170	130	-	-	80	350	400	5.1/7.9	140	35/45	48/70	
CD015 BF	1490	2140	650/450	510	330	-	220	150	60	200	140	50	380	200	3/4.6	140	14/20	13/21	
CD022 BF	1960	2530	810/510	610	330	-	266	158	72	260	180	60	380	250	3.8/6	140	24/30	19/30	
CD031 BF	3050	2430	960/580	790	310	-	350	216	92	300	220	60	380	400	3.4/5.3	140	28/40	24/39	
CD040	Contact us																		
CD042 BF	4220	3030	1100	900	520	260	120	350	360	260	-	80	350	400	5.1/7.9	140	30/42	38/50	
CD045 BF	4400	3080	1100	900	520	260	120	350	360	260	-	80	350	400	5.1/7.9	140	35/45	48/70	
CD015 BV	1440	2080	482	491	375	270	-	116	61	-	-	40	380	200	3/4.6	140	14/20	13/21	
CD022 BV	2150	2350	540	590	490	360	266	150	82	-	-	60	380	250	3.8/6	140	24/30	19/30	
CD031 BV	2680	2700	600	740	540	390	350	175	108	-	-	70	380	400	3.4/5.3	140	28/40	24/39	
CD042 BV	4190	3000	780	830	550	-	520	245	130	-	-	80	350	400	5.1/7.9	140	30/42	38/50	
CD045 BV	4460	3050	780	830	550	-	520	245	130	-	-	80	350	400	5.1/7.9	140	35/45	48/70	

* Weight with bolt-on adaptation plate +/- 3% ** Cycle time with/without speed valve