



Durability, safety and ease of use for all your working sites.

The models BA 303, BA 404, BA 453, BA 553, BA 604-B, BA 704 are ideal for working with excavators from 10 to 53 tons and much larger material handlers.

With their 360° rotation, Arden Equipment clamshells allow easy handling regardless of the configuration of your handling requirements.

Changing shells on the BA303, BA404, BA453, BA553 models has never been easier and quicker thanks to the moulded handlebar limiting the number of axles to 3. In addition, the system ensures the safe handling and transport of materials.



Earthmoving special shells are known for their strength and resistance to wear and are available in different sizes to cover all your needs.

Arden Equipment rehandling clamshells can be completely adapted to your needs, depending on the product density, the working environment and the material handler rating.

Characteristics

- ✓ Universal joint yoke.
- ✓ Rotation with motor and crown.
- ✓ HLE steel superstructure (High Elastic Limit).
- ✓ 2 hooks welded on the body.
- ✓ HF treated pins.
- ✓ Abrasion resistant steel shells.
- ✓ Versions : trench - earthmoving - rehandling or circular.

Options :

Scraper bars: this option makes it easier to eject sticky materials.

Wear strips.

Autolube for models BA604 and BA704.

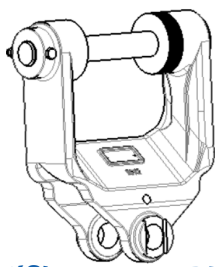
Different sealing levels depending on products (product sheet available).

Arden Jet: water spray system integrated into the attachment on models BA604 and BA704.

Lifting hooks.

Suspension links

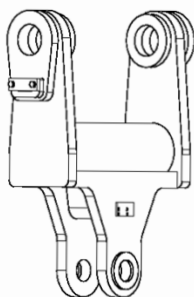
N078M Standard



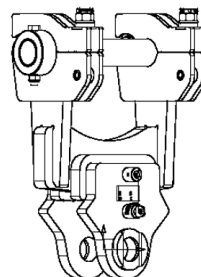
Only for :

- BA404
- BA453
- BA553

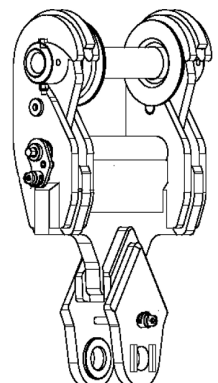
Other standard



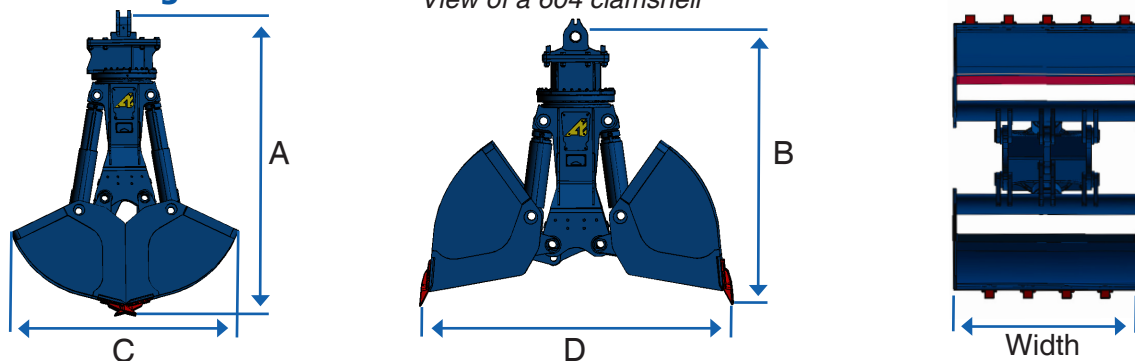
Quick release



Automatic



Technical drawings



	Reference		 KG	A	B	C	D				
T	Superstructure	T		mm	mm	mm	mm	bar	l/min	bar	l/min
10 - 13	BA303R062	6	210	1 810	1465	1 460	1 635	350	40/75	100	5/10
14 -19	BA404R102	10	282	1 855	1 502	1 460	1 640	350	40/75	100	10/15
18 - 22	BA453R102	10	290	1 915	1 535	1 515	1 705	350	40/75	100	10/15
23 - 30	BA553R152	15	509	2 315	1 730	1 930	2 125	350	100/200	140	15/20
27 - 40	BA604BR251	25	785	PP 2540 MP 2608 GP2794	PP 2540 MP 2608 GP 2794	PP 2540 MP 2608 GP 2794	PP 2540 MP 2608 GP 2794	350	100/200	140	15/20
27 - 40	BA604BR251-2M	25	815								20/30
39 - 53	BA704R301	30	1 375	PP 2540 MP 2608 GP 2794	PP 2540 MP 2608 GP2794	PP 2540 MP 2608 GP 2794	PP 2540 MP 2608 GP 2794	350	100/200	140	15/20

PP : small profile, MP : medium profile, GP : large profile

Range of shells		Earthmoving								Rehandling
BA303* / BA404*	Width (mm)	305	400	500	600	700	800	900	1000	
	Capacity (litres)	145	200	250	305	360	415	470	525	
	Weight (kg)	294 / 333	294 / 334	324 / 367	349 / 388	379 / 420	409 / 448	439 / 481	414 / 452	
BA404*	Circulars shells	Ø (mm)	900	1100	1300					
		Weight (kg)	365	495	635					

Range of shells		Earthmoving								Rehandling
BA453*	Width (mm)	300	400	500	600	700	800	900	1000	1200
	Capacity (litres)	175	240	305	370	435	500	560	625	1000
	Weight (kg)	447	422	457	482	557	582	617	647	727
	Circulars shells	Ø (mm)	900	1100	1300	1500	Ø sans dents = Ø - 100mm			
		Weight (kg)	363	496	634	931				

Range of shells		Earthmoving								Rehandling
BA553*	Width (mm)		400	500	600		800	1000	1200	1300
	Capacity (litres)		350	450	550		750	950	1150	1260
	Weight (kg)		670	735	775		855	1020	1100	1140
	Circulars shells	Ø (mm)		1100	1300	1500	1700	Ø sans dents = Ø - 100mm		
		Weight (kg)		665	860	1050	1300			

*With quick change system of the shells.

Option: Piped extensions with 1st extension pack and segments of 1, 2 or 3 metres for BA404, BA453 and BA553.

Range of shells		Earthmoving small profile			Medium profile rehandling (CLBR)			Large profile rehandling (CLBR)		
BA604-B**	Width (mm)	1000	1300	1600	1500	1800	2100	1500	1800	2100
	Capacity (litres)	950	1250	1550	1850	2230	2600	2550	3070	3590
	Weight (kg)	827	943	1072	1 145	1 286	1 429	1 257	1 406	1553

Range of shells		Earthmoving small profile			Medium profile rehandling (CLBR) from 1500mm/2540L to 2500mm/4280L			Large profile rehandling (CLBR) from 1500mm/2980L to 2500mm/5020L		
BA704**	Width (mm)	1500	1600	1700	1500	2000	2500	1500	2000	2500
	Capacity (litres)	2540	2710	2 900	2 540	3410	4280	2980	4000	5020
	Weight (kg)	1750	1806	1855	1783	2120	2440	1867	2212	2540

Without quick change system of the shells.



+33 (0)3 24 33 64 30

contact@arden-equipment.com

9 avenue de l'Industrie FR - 08000 Charleville-Mézières

www.arden-equipment.com

