

Versatility and productivity for your public works sites.

The Arden Tilt tilting system is ideal for earthmoving, brush clearing, ditch cleaning, trench securing and slope finishing. It can be mounted on excavators from 0.8 to 32 tons.

This equipment, available on our AES, QA, UA and CW hitches (depending on the model), increases the carrier's versatility as it ensures the tilting of any bucket from 120° (2x60) up to 180° (2x90) depending on the model. It is directly mounted on the excavator and the tool change system is located under the tilt unit.

This versatility reduces the number of attachments to be handled on site, thereby enhancing safety.



Arden Tilt with QA:

Arden Tilt with the Quick Arden (QA) quick hitch allows the instantaneous change of different tools on the hydraulic excavator or backhoe loader. The QA hitch is available in hydraulic or mechanical versions (mechanical version only for QA05, QA13 and QA23).

Arden Tilt with UA:

Arden Tilt with a Uni-Arden (UA) universal coupler can easily pick up different attachments, from AE or other brands. The tools must have a standardized pin connection to allow the hooks to pass through. The UA hitch is only available in a hydraulic version.

NEW Arden Tilt with AES:

Arden Tilt with the Arden Equipment type S (AES) coupler can pick up Scandinavian type attachments. The hitch is available in a hydraulic version.

Arden Tilt with AECW:

Arden Tilt combined with the Arden Equipment CW coupler can pick up buckets equipped with a specific CW hitch or reversible hitches. The CW hitch is available in mechanical and hydraulic versions.

Features

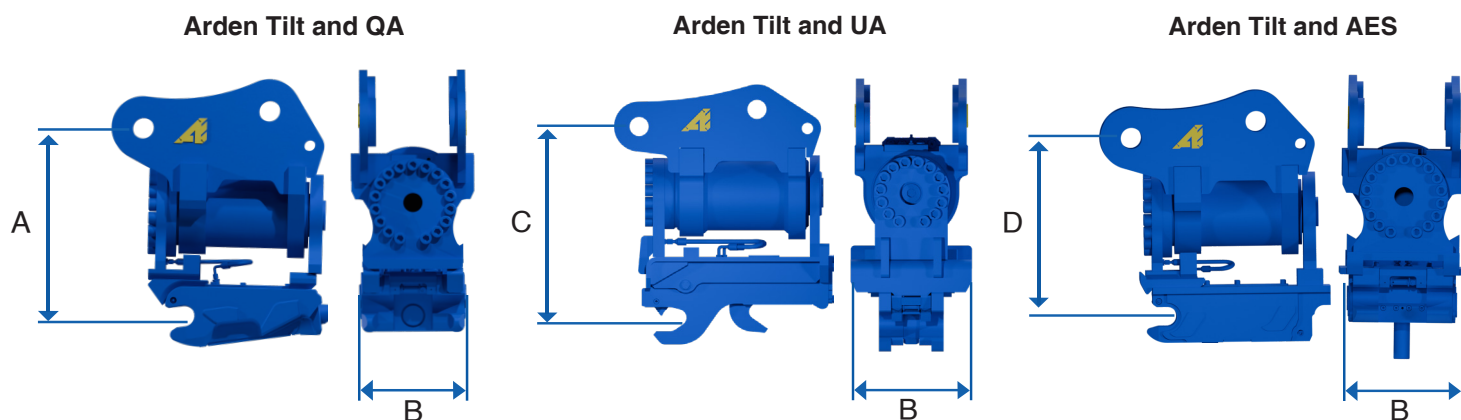
- ✓ A machine hitch, adapted to the carrier and welded to the upper part of the rotary system.
- ✓ A rotary actuator system.
- ✓ A Quick Arden, Uni Arden, AES or AECW quick hitch welded under the rotary system.
- ✓ Hose protection thanks to the internal routing of the hitch's hydraulic supply inside the rotary actuator, depending on the model.

Options :

- ✓ A specific hydraulic kit for the quick hitch (to be mounted on the machine) with a pressure limiter.
- ✓ Handling hook on the driver's side.



Technical drawings



Arden Tilt and AECW : Contact us

Technical specifications

t	Model reference	Kg*	A*	B*	C*	D*	Tilt angle	Hydraulic		Constraints related to bucket specifications	
								Pressure Mpa (max)**	Flow rate l/min	Maximum width mm	Maximum capacity L
0,8 - 2	AT4,5-QA05AM/H	55	330	184	-	-	180	21	3/7	1000	85
	AT30-QA05AM/H	65	330	184	-	-					
2 - 3	AT30-UA13H	80	-	220	450	-	180	21	6/19	1100	120
	AT30-CW05	Contact us									
3 - 5	AT50-QA13M/H	105	350	225	-	-	180	21	10/30	1200	205
	AT50-UA13H	115	-	250	450	-					
	AT50-CW10	Contact us									
5 - 8	AT70-AES040-H	121	-	215	-	420	180	21	15/38	1400	320
	AT70-AES045-H	157	-	290	-	450					
	AT70-AES050-H	161	-	290	-	450					
	AT70-QA13M/H	140	440	225	-	-					
	AT70-UA13H	155	-	250	500	-					
AT70-CW10	Contact us										
8 - 11	AT100-AES045-H	215	-	290	-	470	180	21	20/55	1600	370
	AT100-AES050-H	220	-	290	-	490					
	AT100-QA23M/H	200	470	270	-	-					
	AT100-UA23H	210	-	300	520	-					
AT100-CW10	Contact us										
11 - 15	AT180-AES060-H	358	-	390	-	548	120	21	35/70	1800	560
	AT180-QA33H	345	500	332	-	-					
	AT180-UA33H	370	-	400	585	-					
	AT180-CW20	Contact us									
15 - 19	AT180-AES060-H	360	-	390	-	568	120	21	35/70	1800	850
	AT180-QA42AH	371	500	384	-	-					
	AT180-UA43H	400	-	400	600	-					
	AT180-CW30	Contact us									
19 - 25	AT240-AES070-H	614	-	470	-	710	120	21	50/100	1900	1000
	AT240-QA53H	587	610	425	-	-					
	AT240-UA53H	604	-	470	710	-					
	AT240-CW40	Contact us									
25 - 32	AT300-QA62BH	680	700	580	-	-	120	21	60/120	2000	1450
	AT300-UA63H	780	-	570	880	-					

* The data, including weight, is given for reference only. It may vary depending on the excavator configuration.

** Nominal pressure of the Tilt supply circuit

Technical data and visuals are non-contractual and subject to change without prior notice.



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