



Rugged and Durable Clamp Built to Excel In Harsh Recycling Operations

*Minimize down
time with
ultra long life
UHMW bearings*

APPLICATIONS

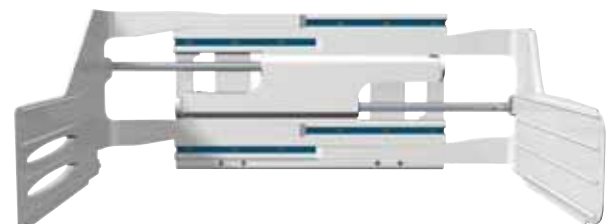
Cascade Recycling Clamps efficiently handle up to 11,000 lbs. and are designed with full width alloy steel wear bars to endure harsh recycling environments.

FEATURES

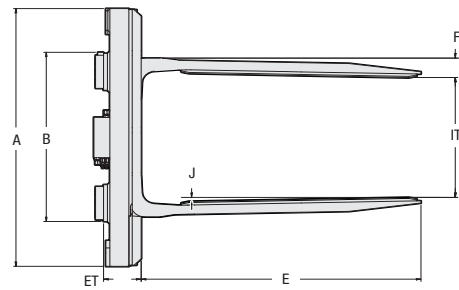
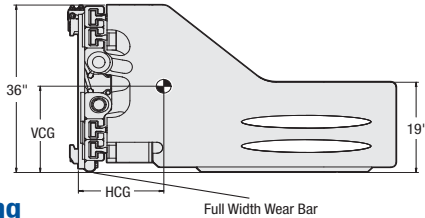
- Thin arm profile enables damage-free “knifing” between tightly stacked bales.
- Full width lip over UHMW bearings provide maximum strength and bearing support.
- Hydraulic circuit provides the following:
 - Overclamping protection
 - Sideshift pressure relief and backhand pressure relief
 - Excellent accessibility for servicing
- High friction re-bar arm facing
- Arm bar corner casting designed to prevent interference with the load.
- Hardened steel full width wear bars protects frame from wear when scraping on the ground.
- Frame bumper to protect cylinders

OPTIONS

- A variety of arm sizes, configurations and opening ranges available.
- Frame easily adapts to different mounting types.
- Left hand or right hand hydraulic clamp connection.



120G/140G RECYCLE CLAMP



Sideshifting

Model	Capacity @ 31.5" (800 mm) Load Center		Overall Width A	Opening Range (ITI)		Arm Length E	Arm Thickness F	Arm Toe-in J	Min. Truck Carriage Width B	Weight		Horizontal Ctr. of Gravity HCG	Vertical Ctr. of Gravity VCG	Effective Thickness ET	Mounting Class
	lbs	kg		lbs	kg										
Fixed Arms															
120G-WCS-C011	8800	4000	53"	24.0"-85.6"	47"	4"	0.6"	39.4"	2660	1209	11.7"	11.8"	7.4"	IV	
120G-WCS-C012	8800	4000	53"	23.2"-84.8"	55"	4"	1.0"	39.4"	2900	1318	14.2"	11.5"	7.4"	IV	
120G-WCS-C013	8800	4000	53"	22.4"-84.1"	63"	5"	1.4"	39.4"	3084	1402	16.5"	11.3"	7.4"	IV	
120G-WCS-C031	8800	4000	55"	28.0"-93.5"	47"	4"	0.6"	39.4"	2717	1235	11.5"	11.8"	7.4"	IV	
120G-WCS-C032	8800	4000	55"	27.2"-92.7"	55"	4"	1.0"	39.4"	2970	1350	14.0"	11.6"	7.4"	IV	
120G-WCS-C033	8800	4000	55"	26.4"-91.9"	63"	5"	1.4"	39.4"	3155	1434	16.3"	11.4"	7.4"	IV	
120G-WCS-C041	8800	4000	57"	24.6"-93.7"	47"	4"	0.6"	39.4"	2741	1246	11.5"	11.8"	7.4"	IV	
120G-WCS-C042	8800	4000	57"	23.8"-92.9"	55"	4"	1.0"	39.4"	2981	1355	13.9"	11.6"	7.4"	IV	
120G-WCS-C043	8800	4000	57"	23.0"-92.1"	63"	5"	1.4"	39.4"	3166	1439	16.2"	11.4"	7.4"	IV	
120G-WCS-C051	8800	4000	61"	28.0"-101.4"	47"	4"	0.6"	39.4"	2845	1293	11.2"	11.9"	7.4"	IV	
120G-WCS-C052	8800	4000	61"	27.2"-100.6"	55"	4"	1.0"	39.4"	3084	1402	13.6"	11.7"	7.4"	IV	
120G-WCS-C053	8800	4000	61"	26.4"-99.8"	63"	5"	1.4"	39.4"	3269	1486	15.8"	11.5"	7.4"	IV	
120G-WCS-C061	8800	4000	63"	24.6"-99.6"	47"	4"	0.6"	39.4"	2853	1297	11.1"	11.9"	7.4"	IV	
120G-WCS-C062	8800	4000	63"	23.8"-98.8"	55"	4"	1.0"	39.4"	3093	1406	13.5"	11.6"	7.4"	IV	
120G-WCS-C063	8800	4000	63"	23.0"-98.0"	63"	5"	1.4"	39.4"	3278	1490	15.8"	11.4"	7.4"	IV	
120G-WCS-C071	8800	4000	65"	28.5"-109.4"	47"	4"	0.6"	39.4"	2926	1330	11.0"	11.9"	7.4"	IV	
120G-WCS-C072	8800	4000	65"	27.8"-108.7"	55"	4"	1.0"	39.4"	3177	1444	13.3"	11.7"	7.4"	IV	
120G-WCS-C073	8800	4000	65"	27.0"-107.9"	63"	5"	1.4"	39.4"	3362	1528	15.5"	11.5"	7.4"	IV	
140G-WCS-C011	11000	5000	61"	24.0"-93.5"	47"	4"	0.8"	43.3"	2875	1307	11.2"	11.9"	7.6"	IV	
140G-WCS-C012	11000	5000	61"	23.2"-92.7"	55"	4"	1.2"	43.3"	3115	1416	13.6"	11.7"	7.6"	IV	
140G-WCS-C013	11000	5000	61"	22.0"-91.5"	63"	5"	1.6"	43.3"	3300	1500	15.8"	11.5"	7.6"	IV	
140G-WCS-C031	11000	5000	65"	28.0"-101.4"	47"	4"	0.8"	43.3"	3003	1365	10.9"	12.0"	7.6"	IV	
140G-WCS-C032	11000	5000	65"	27.2"-100.6"	55"	4"	1.2"	43.3"	3245	1475	13.2"	11.7"	7.6"	IV	
140G-WCS-C033	11000	5000	65"	26.0"-99.4"	63"	5"	1.6"	43.3"	3428	1558	15.4"	11.5"	7.6"	IV	
140G-WCS-C041	11000	5000	67"	24.0"-101.4"	47"	4"	0.8"	43.3"	3005	1366	10.9"	12.0"	7.6"	IV	
140G-WCS-C042	11000	5000	67"	23.2"-100.6"	55"	4"	1.2"	43.3"	3247	1476	13.2"	11.7"	7.6"	IV	
140G-WCS-C043	11000	5000	67"	22.0"-99.4"	63"	5"	1.6"	43.3"	3432	1560	15.4"	11.5"	7.6"	IV	
140G-WCS-C051	11000	5000	69"	28.0"-109.3"	47"	4"	0.8"	43.3"	3089	1404	10.7"	12.0"	7.6"	IV	
140G-WCS-C052	11000	5000	69"	27.2"-108.5"	55"	4"	1.2"	43.3"	3329	1513	13.0"	11.8"	7.6"	IV	
140G-WCS-C053	11000	5000	69"	26.0"-107.3"	63"	5"	1.6"	43.3"	3513	1597	15.1"	11.6"	7.6"	IV	
140G-WCS-C061	11000	5000	71"	24.6"-107.1"	47"	4"	0.8"	43.3"	3084	1402	10.7"	12.0"	7.6"	IV	
140G-WCS-C062	11000	5000	71"	23.8"-106.3"	55"	4"	1.2"	43.3"	3324	1511	13.0"	11.7"	7.6"	IV	
140G-WCS-C063	11000	5000	71"	22.6"-105.1"	63"	5"	1.6"	43.3"	3509	1595	15.1"	11.6"	7.6"	IV	
140G-WCS-C071	11000	5000	73"	28.5"-116.9"	47"	4"	0.8"	47.2"	3170	1441	10.5"	12.0"	7.6"	IV	
140G-WCS-C072	11000	5000	73"	27.8"-116.1"	55"	4"	1.2"	47.2"	3412	1551	12.8"	11.8"	7.6"	IV	
140G-WCS-C073	11000	5000	73"	26.6"-115.0"	63"	5"	1.6"	47.2"	3604	1638	14.8"	11.6"	7.6"	IV	
140G-WCS-C081	11000	5000	81"	28.5"-124.8"	47"	4"	0.8"	55.1"	3324	1511	10.2"	12.0"	7.6"	IV	
140G-WCS-C082	11000	5000	81"	27.8"-124.0"	55"	4"	1.2"	55.1"	3564	1620	12.4"	11.9"	7.6"	IV	
140G-WCS-C083	11000	5000	81"	26.6"-122.8"	63"	5"	1.6"	55.1"	3749	1704	14.4"	15.6"	7.6"	IV	
140G-WCS-C091	11000	5000	89"	28.5"-132.7"	47"	4"	0.8"	63.0"	3476	1580	9.9"	12.1"	7.6"	IV	
140G-WCS-C092	11000	5000	89"	27.8"-131.9"	55"	4"	1.2"	63.0"	3718	1690	12.0"	11.9"	7.6"	IV	
140G-WCS-C093	11000	5000	89"	26.6"-130.7"	63"	5"	1.6"	63.0"	3903	1774	14.0"	11.7"	7.6"	IV	

▶ Standard open and close on right hand, sideshift connection on left hand of valve. Cascade can supply open and close on left hand and SS on right hand side of valve. Contact Cascade.

▶ All Models include a frame bumper and full width under frame wear bar.

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