

Waste Paper Bale Clamps

Models B-W



The Bolzoni Auramo model B-W waste paper bale clamps are specifically designed for heavy-duty handling of waste paper bales in the paper industry, as well as plastic and recycling materials.

With capacities ranging from 1600 to 4200 Kg at 600 mm load center and with a wide choice of opening ranges and arm lengths, this clamp is the ideal choice for all waste handling operations.

All clamps in the range provide a high level of clamping force assuring safe bale handling.

The Bolzoni Auramo waste paper bale clamps are available in a wide range of capacities and options, representing the best solution to the widest variety of handling needs.

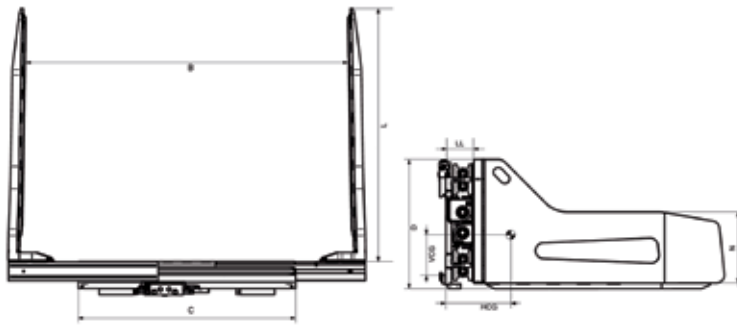
Features:

- Strong steel profile frame specifically conceived for heavy-duty handling. Very rigid frame structure with single piece double "T" profile.
- Front shield plate on the clamp body protects cylinders and hydraulics.
- Superior visibility through, around and above the clamp frame makes this bale clamp safe and easy to use.
- Arm welded directly to the sliding profile with reinforced elbow provides strength and rigidity of the arms. Robust and thin arm profile, allowing tight and efficient bale stacking and damage-free knifing. Round steel rods inside the arms for greater friction and better gripping in waste bale handling. Slot in the upper arm position for easy installation on the forklift truck. Replaceable wear bars welded under the frame and the arms provide additional wear protection.
- Easily replaceable long lasting bearings requiring minimum service and lubrication.
- Hydraulic valve well protected behind the frame.
- Pressure relief valve on sideshifting, opening and clamping to prevent any damage to the clamp and the load.
- Built-in integral sideshift guarantees precise and efficient handling.
- Regenerative valve for higher operation speed.
- Self-aligning cylinder fixing with greasers to avoid breakage.



Range: 1600 - 4200 Kg

- Specifically designed to handle waste paper bales, as well as plastic and recycling materials.
- Strong double T-profile frame.
- Robust arm profile with thin design.
- Gripping steel rods inside the arms.
- Wear bars under bale arms and frame for better protection and easy replacement.
- Integral sideshift to best position the load.
- Front protection shield.



Model	Code	Capacity	Load Centre	Opening Range	Arm Length	Arm Height	Frame Width	Minimum Carriage Width	Height	Weight	Horizontal Centre of Gravity	Vertical Centre of Gravity	Effective Thickness	Mounting Class
		Q kg	BP mm	B mm	L mm	N mm	C mm	FL mm	D mm	W Kg	HCG mm	VCG mm	LL mm	ISO 2328
B-16W 10A	64-197	1600	600	640-1970	1000	400	970	690	619	389	269	230	122	2A
B-16W 12A	64-197	1600	600	640-1970	1200	400	970	690	619	411	329	220	122	2A
B-16W 16A	64-197	1600	600	640-1970	1600	400	970	690	619	486	462	211	122	2A
B-24W 10A	50-185	2400	600	500-1850	1000	450	1180	840	708	618	218	238	133	2A
B-24W 12A	50-185	2400	600	500-1850	1200	450	1180	840	708	661	261	243	133	2A
B-24W 10A	53-198	2400	600	530-1980	1000	450	1250	840	708	669	235	237	133	2A
B-24W 12A	53-198	2400	600	530-1980	1200	450	1250	840	708	710	280	232	133	2A
B-24W 10A	59-213	2400	600	590-2130	1000	450	1280	840	708	675	234	238	133	2A
B-24W 12A	59-213	2400	600	590-2130	1200	450	1280	840	708	715	280	232	133	2A
B-24W 10A	64-237	2400	600	640-2370	1000	450	1420	1025	708	711	237	239	133	2A
B-24W 12A	64-237	2400	600	640-2370	1200	450	1420	1025	708	754	282	234	133	2A
B-24W 15A	64-237	2400	600	640-2370	1500	450	1420	1025	708	830	362	224	133	2A
B-28W 10B	50-185	2800	600	500-1850	1000	450	1180	930	812	711	251	274	143	3A
B-28W 12B	50-185	2800	600	500-1850	1200	450	1180	930	812	760	300	280	143	3A
B-28W 10B	53-198	2800	600	530-1980	1000	450	1250	930	812	770	270	273	143	3A
B-28W 12B	53-198	2800	600	530-1980	1200	450	1250	930	812	816	322	267	143	3A
B-28W 10B	59-213	2800	600	590-2130	1000	450	1280	930	812	776	270	273	143	3A
B-28W 12B	59-213	2800	600	590-2130	1200	450	1280	930	812	822	322	267	143	3A
B-28W 10B	64-237	2800	600	640-2370	1000	450	1420	1115	812	818	272	275	143	3A
B-28W 12B	64-237	2800	600	640-2370	1200	450	1420	1115	812	867	324	269	143	3A
B-28W 15B	64-237	2800	600	640-2370	1500	450	1420	1115	812	954	416	258	143	3A
B-34W 10B	50-185	3400	600	500-1850	1000	450	1250	930	817	890	262	273	153	3A
B-34W 12B	50-185	3400	600	500-1850	1200	450	1250	930	817	838	311	268	153	3A
B-34W 10B	53-198	3400	600	530-1980	1000	450	1250	930	817	893	264	274	153	3A
B-34W 12B	53-198	3400	600	530-1980	1200	450	1250	930	817	942	310	269	153	3A
B-34W 10B	59-213	3400	600	590-2130	1000	450	1280	930	817	896	265	275	153	3A
B-34W 12B	59-213	3400	600	590-2130	1200	450	1280	930	817	945	313	270	153	3A
B-34W 10B	64-237	3400	600	640-2370	1000	450	1420	1115	817	904	235	279	153	3A
B-34W 12B	64-237	3400	600	640-2370	1200	450	1420	1115	817	950	295	275	153	3A
B-42W 10B	53-198	4200	600	530-1980	1000	450	1350	930	817	1080	259	288	169	3A
B-42W 12B	53-198	4200	600	530-1980	1200	450	1350	930	817	1130	301	282	169	3A
B-42W 10B	59-213	4200	600	590-2130	1000	450	1380	930	817	1069	256	287	169	3A
B-42W 12B	59-213	4200	600	590-2130	1200	450	1380	930	817	1134	296	280	169	3A
B-42W 10B	60-237	4200	600	600-2370	1000	450	1600	1115	817	1128	248	286	169	3A
B-42W 12B	60-237	4200	600	600-2370	1200	450	1600	1115	817	1188	294	281	169	3A
B-42W 15B	60-237	4200	600	600-2370	1500	450	1600	1115	817	1348	409	267	169	3A
B-42W 17B	60-237	4200	600	600-2370	1700	450	1600	1115	817	1376	435	266	169	3A
B-42W 10B	74-264	4200	600	740-2640	1000	450	1590	1115	817	1123	249	286	169	3A
B-42W 12B	74-264	4200	600	740-2640	1200	450	1590	1115	817	1180	295	281	169	3A
B-42W 15B	74-264	4200	600	740-2640	1500	450	1590	1115	817	1340	410	267	169	3A
B-42W 17B	74-264	4200	600	740-2640	1700	450	1590	1115	817	1370	436	266	169	3A
B-42W 15B	64-237	4200	600	640-2370	1500	450	1520	1115	817	1290	385	273	169	3A

Notes:

- Two hydraulic functions required.
- Pressure relief valve in clamping, opening and sideshifting.
- Check valve with power regeneration hydraulic circuit.
- Integral sideshift.
- Arms welded directly to the guides.

Options:

- Special openings.
- Pressure gauge.
- Load backrest.
- Arms of various dimensions.
- Colorless arm finish.
- Special arms configuration for handling inside container and rail box.

