

Pulp Bale Clamps

Models B-P



The Auramo model B-P pulp bale clamps are specifically designed for heavy-duty handling of pulp bales in the paper industry and logistics.

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 pulp handling operations.

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

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

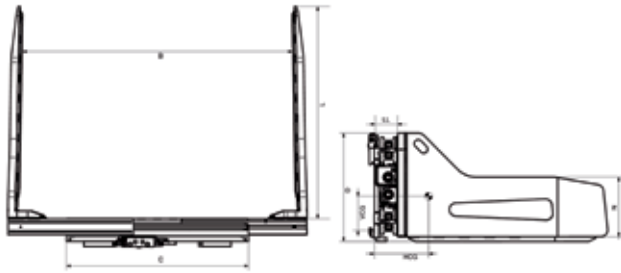
Features:

- Strong steel profile frame specifically conceived for heavy-duty handling. Very rigid frame structure with single piece double "T" profile.
- 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 for handling pulp bales.
- Strong double T-profile frame.
- Robust arm profile with thin design.
- Excellent visibility.
- 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.



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-16P 10A	47-176	1.600	600	470-1760	1.000	400	1.100	690	619	370	277	225	122	2 A
B-16P 12A	47-176	1.600	600	470-1760	1.200	400	1.100	690	619	397	336	223	122	2 A
B-16P 16A	47-176	1.600	600	470-1760	1.600	400	1.100	690	619	453	471	209	122	2 A
B-16P 10A	64-197	1.600	600	640-1970	1.000	400	970	690	619	371	278	283	122	2 A
B-16P 12A	64-197	1.600	600	640-1970	1.200	400	970	690	619	398	337	278	122	2 A
B-16P 16A	64-197	1.600	600	640-1970	1.600	400	970	690	619	470	471	268	122	2 A
B-22P 10A	50-185	2.200	600	500-1850	1.000	450	1.180	840	708	675	291	242	163	2 A
B-22P 12A	50-185	2.200	600	500-1850	1.200	450	1.180	840	708	708	337	238	163	2 A
B-22P 10A	53-198	2.200	600	530-1980	1.000	450	1.250	840	708	696	284	242	163	2 A
B-22P 12A	53-198	2.200	600	530-1980	1.200	450	1.250	840	708	728	329	238	163	2 A
B-22P 10A	59-213	2.200	600	590-2130	1.000	450	1.280	840	708	721	283	242	163	2 A
B-22P 12A	59-213	2.200	600	590-2130	1.200	450	1.280	840	708	755	321	240	163	2 A
B-22P 10A	64-237	2.200	600	640-2370	1.000	450	1.420	1.025	708	743	272	242	163	2 A
B-22P 12A	64-237	2.200	600	640-2370	1.200	450	1.420	1.025	708	776	314	239	163	2 A
B-22P 15A	64-237	2.200	600	640-2370	1.500	450	1.420	1.025	708	837	397	233	163	2 A
B-26P 10B	50-185	2.600	600	500-1850	1.000	450	1.180	930	833	712	280	281	163	3 A
B-26P 12B	50-185	2.600	600	500-1850	1.200	450	1.180	930	833	750	323	276	163	3 A
B-26P 10B	53-198	2.600	600	530-1980	1.000	450	1.250	930	833	736	274	282	163	3 A
B-26P 12B	53-198	2.600	600	530-1980	1.200	450	1.250	930	833	769	317	277	163	3 A
B-26P 10B	59-213	2.600	600	590-2130	1.000	450	1.280	930	833	750	271	272	163	3 A
B-26P 12B	59-213	2.600	600	590-2130	1.200	450	1.280	930	833	784	313	278	163	3 A
B-26P 10B	64-237	2.600	600	640-2370	1.000	450	1.420	1.115	833	784	263	282	163	3 A
B-26P 12B	64-237	2.600	600	640-2370	1.200	450	1.420	1.115	833	818	303	278	163	3 A
B-26P 15B	64-237	2.600	600	640-2370	1.500	450	1.420	1.115	833	930	399	299	163	3 A
B-33P 10B	53-198	3.300	600	530-1980	1.000	450	1.180	930	835	847	278	282	173	3 A
B-33P 12B	53-198	3.300	600	530-1980	1.200	450	1.180	930	835	885	321	277	173	3 A
B-33P 10B	59-213	3.300	600	590-2130	1.000	450	1.280	930	835	861	275	277	173	3 A
B-33P 12B	59-213	3.300	600	590-2130	1.200	450	1.280	930	835	898	317	277	173	3 A
B-33P 10B	60-237	3.300	600	600-2370	1.000	450	1.500	1.115	835	915	265	282	173	3 A
B-33P 12B	60-237	3.300	600	600-2370	1.200	450	1.500	1.115	835	952	303	277	173	3 A
B-33P 15B	60-237	3.300	600	600-2370	1.500	450	1.500	1.115	835	1.071	396	266	173	3 A
B-33P 17B	60-237	3.300	600	600-2370	1.700	450	1.500	1.115	835	1.122	455	261	173	3 A
B-33P 10B	74-264	3.300	600	740-2640	1.000	450	1.590	1.115	835	949	257	283	173	3 A
B-33P 12B	74-264	3.300	600	740-2640	1.200	450	1.590	1.115	835	987	295	278	173	3 A
B-33P 15B	74-264	3.300	600	740-2640	1.500	450	1.590	1.115	835	1.105	386	267	173	3 A
B-33P 17B	74-264	3.300	600	740-2640	1.700	450	1.590	1.115	835	1.156	443	262	173	3 A
B-42P 10B	53-198	4.200	600	530-1980	1.000	450	1.350	930	840	999	272	286	189	3 A
B-42P 12B	53-198	4.200	600	530-1980	1.200	450	1.350	930	840	1.041	312	280	189	3 A
B-42P 10B	59-213	4.200	600	590-2130	1.000	450	1.380	930	840	1.008	270	286	189	3 A
B-42P 12B	59-213	4.200	600	590-2130	1.200	450	1.380	930	840	1.050	309	280	189	3 A
B-42P 10B	60-237	4.200	600	600-2370	1.000	450	1.600	1.300	840	1.073	259	286	189	3 A
B-42P 12B	60-237	4.200	600	600-2370	1.200	450	1.600	1.300	840	1.115	296	280	189	3 A
B-42P 15B	60-237	4.200	600	600-2370	1.500	450	1.600	1.300	817	1.313	396	267	169	3 A
B-42P 16B	60-237	4.200	600	600-2370	1.600	450	1.600	1.300	817	1.326	428	265	169	3 A
B-42P 10B	74-264	4.200	600	740-2640	1.000	450	1.590	1.115	840	1.105	254	287	189	3 A
B-42P 12B	74-264	4.200	600	740-2640	1.200	450	1.590	1.115	840	1.146	290	282	189	3 A
B-42P 15B	74-264	4.200	600	740-2640	1.500	450	1.590	1.115	817	1.335	391	268	169	3 A
B-42P 16B	74-264	4.200	600	740-2640	1.600	450	1.590	1.115	817	1.357	425	264	169	3 A
B-52P 12C	74-264	5.200	800	740-2640	1.200	450	1.590	1.115	955	1.262	322	283	176	4 A
B-52P 15C	74-264	5.200	800	740-2640	1.500	450	1.590	1.115	955	1.395	398	283	176	4 A
B-52P 17C	74-264	5.200	800	740-2640	1.700	450	1.590	1.115	955	1.481	432	283	176	4 A

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.
- Model B42P and B52P with arms longer than 1200 mm are equipped with special arm configuration for handling inside container and railbox (without elbow).

Options:

- Special openings.
- Pressure gauge.
- Load backrest.
- Arms of various dimensions.
- Colorless arm finish.
- Front protection shield.
- Special arms configuration for handling inside container and rail box.
- Arms without elbow

