# Waste Paper Bale Clamps

## Models B-W



The 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 3,500 to 7,500 Lbs @ 24" 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 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.





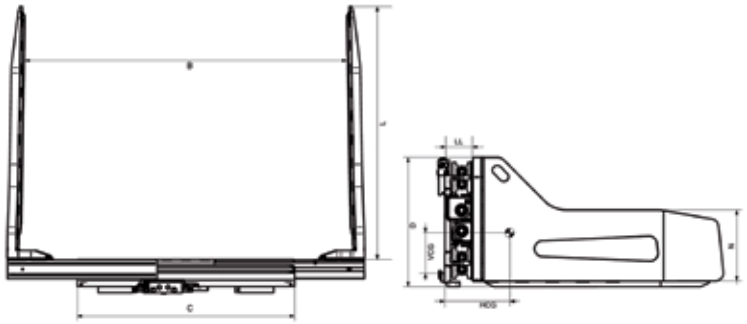




AURAMO

# Waste Paper Bale Clamps

## Models B-W



**Range:** 3,500 - 8,800 Lbs.

- 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 | Opening Range at arm tip | | Arm Length | Arm Height | Frame Width | Minimum Carriage Width | Height | Weight | Horizontal Center of Gravity | Vertical Center of Gravity | Effective Thickness | Mounting Class |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *Q* | *B min* | *B max* | *L* | *N* | *C* | *FL* | *D* | *W* | *HCG* | *VCG* | *LL* | |
| B-35W 10A | 64-197 | 3,500 | 23.9” | 76.2” | 39.4” | 15.7” | 38.2” | 27.2” | 24.4” | 858 | 10.6” | 9.1” | 4.8” | II |
| B-35W 12A | 64-197 | 3,500 | 23.6” | 76.0” | 47.2” | 15.7” | 38.2” | 27.2” | 24.4” | 906 | 13.0” | 8.7” | 4.8” | II |
| B-35W 16A | 64-197 | 3,500 | 23.1” | 75.4” | 63.0” | 15.7” | 38.2” | 27.2” | 24.4” | 1,071 | 18.2” | 8.3” | 4.8” | II |
| B-52W 10A | 50-185 | 5,200 | 18.3” | 71.5” | 39.4” | 17.7” | 46.5” | 33.1” | 27.9” | 1,362 | 8.6” | 9.4” | 5.2” | II |
| B-52W 12A | 50-185 | 5,200 | 18.1” | 71.2” | 47.2” | 17.7” | 46.5” | 33.1” | 27.9” | 1,457 | 10.3” | 9.6” | 5.2” | II |
| B-52W 10A | 53-198 | 5,200 | 19.5” | 76.6” | 39.4” | 17.7” | 49.2” | 33.1” | 27.9” | 1,475 | 9.3” | 9.3” | 5.2” | II |
| B-52W 12A | 53-198 | 5,200 | 19.3” | 76.3” | 47.2” | 17.7” | 49.2” | 33.1” | 27.9” | 1,565 | 11.0” | 9.1” | 5.2” | II |
| B-52W 10A | 59-213 | 5,200 | 21.9” | 82.5” | 39.4” | 17.7” | 50.4” | 33.1” | 27.9” | 1,488 | 9.2” | 9.4” | 5.2” | II |
| B-52W 12A | 59-213 | 5,200 | 21.6” | 82.3” | 47.2” | 17.7” | 50.4” | 33.1” | 27.9” | 1,576 | 11.0” | 9.1” | 5.2” | II |
| B-52W 10A | 63-187 | 5,000 | 24.8” | 73.6” | 39.4” | 17.7” | 40.2” | 33.1” | 27.9” | 1,433 | 10.8” | 9.4” | 5.6” | II |
| B-52W 12A | 63-187 | 5,000 | 24.8” | 73.6” | 47.2” | 17.7” | 40.2” | 33.1” | 27.9” | 1,536 | 12.9” | 9.3” | 5.6” | II |
| B-52W 10B | 63-187 | 5,000 | 24.8” | 73.6” | 39.4” | 17.7” | 40.2” | 38.5” | 27.9” | 1,486 | 12.3” | 9.4” | 7.2” | III |
| B-52W 12B | 63-187 | 5,000 | 24.8” | 73.6” | 47.2” | 17.7” | 40.2” | 38.5” | 27.9” | 1,591 | 14.4” | 9.3” | 7.2” | III |
| B-75W 10B | 50-185 | 7,500 | 18.3” | 71.5” | 39.4” | 17.7” | 46.5” | 36.6” | 32.2” | 1,962 | 10.3” | 10.7” | 6.7” | III |
| B-75W 12B | 50-185 | 7,500 | 18.1” | 71.2” | 47.2” | 17.7” | 46.5” | 36.6” | 32.2” | 1,847 | 12.2” | 10.6” | 6.7” | III |
| B-75W 10B | 53-198 | 7,500 | 19.5” | 76.6” | 39.4” | 17.7” | 49.2” | 36.6” | 32.2” | 1,969 | 10.4” | 10.8” | 6.7” | III |
| B-75W 12B | 53-198 | 7,500 | 19.3” | 76.3” | 47.2” | 17.7” | 49.2” | 36.6” | 32.2” | 2,077 | 12.2” | 10.6” | 6.7” | III |
| B-75W 10B | 59-213 | 7,500 | 21.9” | 82.5” | 39.4” | 17.7” | 50.4” | 36.6” | 32.2” | 1,975 | 10.4” | 10.8” | 6.7” | III |
| B-75W 12B | 59-213 | 7,500 | 21.6” | 82.3 | 47.2” | 17.7” | 50.4” | 36.6” | 32.2” | 2,083 | 12.3 | 10.6” | 6.7” | III |
| B-75W 10B | 65-213 | 7,500 | 25.6” | 83.9” | 39.4” | 17.7” | 48.8” | 36.6” | 32.2” | 1,911 | 10.3” | 11.0” | 6.7” | III |
| B-75W 12B | 65-213 | 7,500 | 25.6” | 83.9” | 47.2” | 17.7” | 48.8” | 36.6” | 32.2” | 2,026 | 12.3” | 10.7” | 6.7” | III |
| B-75W 10B | 64-237 | 7,500 | 23.9” | 92.0” | 39.4” | 17.7” | 55.9” | 43.9” | 32.2” | 1,993 | 9.3” | 11.0” | 6.7” | III |
| B-75W 12B | 64-237 | 7,500 | 23.6” | 91.7” | 47.2” | 17.7” | 55.9” | 43.9” | 32.2” | 2,094 | 11.6” | 10.8” | 6.7” | III |
| B-88W 12C | 62-247 | 8,800 | 24.4” | 97.2” | 47.2” | 17.7” | 65.3” | 51.1” | 32.4” | 2,914 | 17.0” | 11.1” | 6.7” | IV |

## Notes:

- Two hydraulic functions required.
- Pressure relief valve on clamping and sideshifting.
- Check valve.
- Integral sideshift.
- Special arms configuration for handling inside container and rail box. (Except models B-35W)

## Options:

- Special openings.
- Pressure gauge.
- Load backrest.
- Arms of various dimensions.
- Colorless arm finish.
- Dual mounting available.

CERTIFIED ISO 9001 MANUFACTURER

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