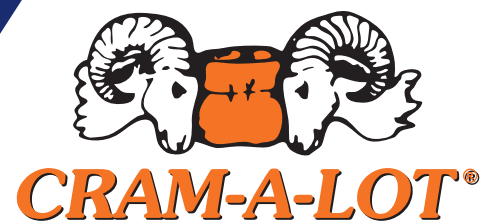


Vertical Balers

VB Series



"EQUIPPING THE WORLD FOR A BETTER ENVIRONMENT"™



Benefits of a Vertical Baler

Our Vertical Baler line offers a comprehensive range of balers to suit any recycling application. Engineered for safety, durability, and the lowest total cost of ownership. A cardboard baler provides benefits for businesses managing large volumes of cardboard waste. Key advantages include:

Cost Savings:

By compacting cardboard into dense bales, you can reduce waste collection costs. Fewer pickups are needed, and the bales occupy less storage space. In general, baled material maximizes the value of the recycled product. This is ideal for retail stores, shopping centers, hospitals, hotels, recycling centers, distribution centers, and material recovery facilities.

Space Efficiency:

Reducing the volume of cardboard waste frees up valuable space within your facility and eliminates multiple unsightly outdoor dumpsters.

Sustainability:

Using a baler ensures that cardboard waste is properly recycled, reducing landfill waste and promoting sustainability.

Features Include

- Made in the USA
- UL Listed
- ANSI Z245.5 Compliant
- 24-volt Operator Controls
- Automatic lift-up door with gas shocks (Patented design)
- Electro-Magnetic door interlock system
- Side-mounted power unit
- Finger safe control panel
- Larger feed opening eliminates the need for "breaking down" material
- A reduced feed height by 5" allows for a consistent 48" high bale

Ideal For

- Retail Stores
- Hotels
- Shopping Malls
- Distribution Centers
- Recycling Centers
- Material Recovery Facilities

The revolutionary design of the VB Baler offers safety and simplicity like no other on the market.



Gas Spring Assisted Loading Door

Chain and sprocket problems have been replaced with a System utilizing gas springs to smoothly open the loading door after each compaction stroke and significantly reduce the opportunity for hand injury.

Electro-Magnetic Door Interlock System

The patented design securely interlocks loading gate and chamber door. Door is simple to operate with greater security. This is just one of the latest steps in Cram-A-Lot's innovative safety system engineering.

Side Mounted Power Unit

The power unit has been redesigned for simplicity and reliability and also relocated to the side of the baler chassis for safer and easier maintenance power unit is equipped with a 24 volt directional control valve and a direct drive vane pump to provide a quiet operating power unit.



Control Panel

Innovatively designed electrical circuit reduces maintenance and provides finger safe operations for maintenance. No limit switches to Become misaligned or unsafely over-ridden.

Patented Bale Eject System

Unique design eliminates the use of chains and protects against bale eject system failure unsafely over-ridden.

Platen

Platen is guided full length with Ultra-High Molecular Weight (UHMW) guide shoes for superior strength and alignment. Unique design features minimize material migration to top of platen. Stronger structural tubing replaces conventional channel construction. Platen is painted contrasting high visibility color for safety.

Dimensions

	Feed Opening Height (A)	Loading Height (B)	Overall Width (C)	Overall Depth with Door Closed (D)	Overall Depth with Door Open (E)	Frame Height (F)	Overall Height Installed (G)	Base Unit Weight
VB-42-SR	24"	34.75"	65.5"	36.5"	77.25"	70"	93"	2,550 lbs
VB-46-LD	24"	42"	68.5"	38.5"	82.5"	83"	117.5"	2,750 lbs
VB-42-B	24"	53"	65.75"	45.75"	85.5"	99"	141"	3,850 lbs
VB-60-B	24"	53"	83.5"	45.75"	103.75"	99"	141"	4,450 lbs
VB-60-B-C	24"	53"	83.5"	45.75"	103.75"	99"	141"	4,450 lbs
VB-60-B-LP	24"	43"	83.5"	45.75"	103.75"	89"	118.75"	4,100 lbs
VB-60-H	24"	53"	83.5"	45.75"	103.75"	99"	148.25"	5,000 lbs
VB-60-T	24"	53"	83.5"	45.75"	103.75"	99"	148.25"	4,800 lbs
VB-60-X	24"	53"	83.5"	45.75"	103.75"	99"	148.25"	5,050 lbs
VB-60-SR	24"	35.5"	83.5"	45.75"	103.75"	82"	94.5"	4200 lbs

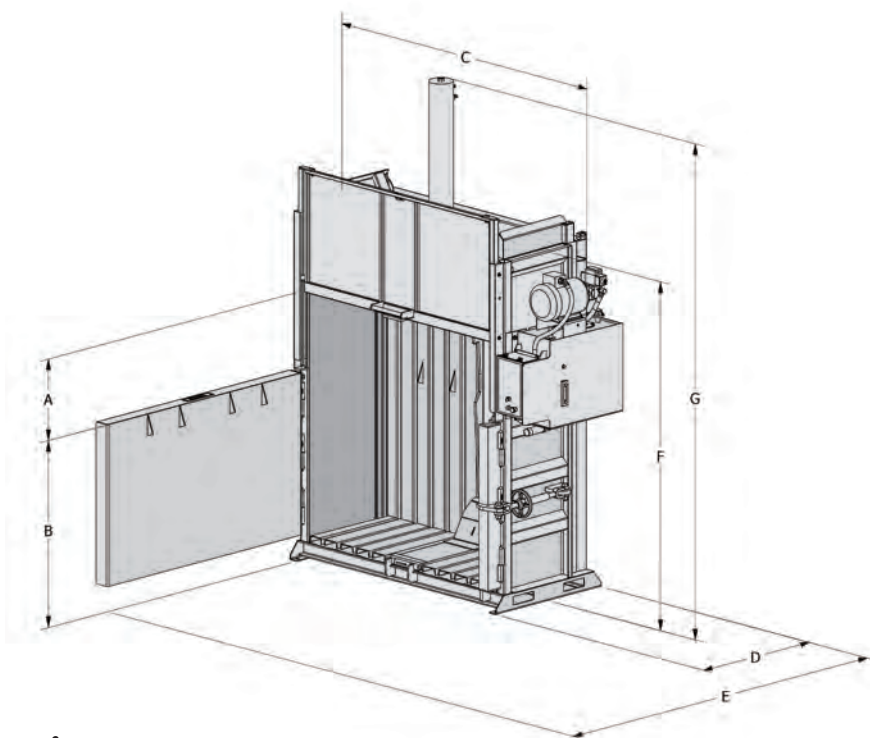


Specifications

		VB-42-SR	VB-46-LD	VB-42-B	VB-60-SR	VB-60-B	VB-60-B-C	VB-60-B-LP	VB-60-H	VB-60-T	VB-60-X
Nominal Bale Size	Width	42"	46"	42"	60"	60"	60"	60"	60"	60"	60"
	Depth	24"	24"	30"	30"	30"	30"	30"	30"	30"	30"
	Height	28"	36"	48"	30"	48"	48"	38"	48"	48"	48"
Bale Weight Up To (OCC)		200 lbs	400 lbs	750 lbs	600 lbs	1,000 lbs	1,000 lbs	900 lbs	1,400 lbs	1,200 lbs	1,400 lbs
Cycle Time (Average)		23 sec	39 sec	57 sec	43 sec	56 sec	56 sec	45 sec	77 sec	56 sec	60 sec
Cycle Time w/ Regen Option		N/A	N/A	34 sec	n/a	33 sec	33 sec	27 sec	44 sec	33 sec	35 sec
Platen Force		23,545 lbs	31,800 lbs	59,370 lbs	59,370 lbs	59,370 lbs	59,370 lbs	59,370 lbs	92,350 lbs	67,850 lbs	92,350 lbs
Platen Face Pressure		32 psi	41 psi	48 psi	48 psi	48 psi	48 psi	48 psi	75 psi	55 psi	75 psi
Motor - 3 Phase	208/230/460 VAC	5 hp	5 hp	10 hp	10 hp	10 hp	10 hp	10 hp	15 hp	15 hp	20 hp
Motor - 1 Phase	230 VAC	10hp	10 hp	5 hp	5 hp	5hp	5hp	5hp	N/A	N/A	N/A
Pump Capacity		6 gpm	6 gpm	9 gpm	9 gpm	9 gpm	9 gpm	9 gpm	10.5 gpm	10.5 gpm	13.5 gpm
Hydraulic Reservoir	Capacity	11 gal	11 gal	30gal	30 gal	30gal	30gal	30gal	30gal	30gal	30gal
Hydraulic Cylinder	Bore Dia.	(two) 3"	4 1/2"	6"	(two) 5"	6"	6"	6"	7"	6"	7"
	Stroke	36"	36"	44"	23"	44"	44"	34"	52"	52"	52"
	Rod Diameter	1.375"	2.5"	3.5"	3"	3.5"	3.5"	3.5"	4"	4"	4"
Operating Pressure	Normal	2,000 psi	2,000 psi	2,100 psi	2000 psi	2,100 psi	2,100 psi	2,100 psi	2,100 psi	2,400 psi	2,400 psi

Dimensions

	Feed Opening Height (A)	Loading Height (B)	Overall Width (C)	Overall Depth with Door Closed (D)	Overall Depth with Door Open (E)	Frame Height (F)	Overall Height Installed (G)	Base Unit Weight
VB-72-B	24"	53"	95.5"	45.75"	115.75"	99"	141"	4,850 lbs
VB-72-B-LP	24"	43"	95.5"	45.75"	115.75"	89"	118.75"	4,520 lbs
VB-72-H	24"	53"	95.5"	45.75"	115.75"	99"	148.25"	5,450 lbs
VB-72-H-DC	24"	56.5"	95.5"	57.75"	127.75"	102.5"	151.75"	6,200 lbs
VB-72-H-LP	24"	43"	95.5"	45.75"	115.75"	89"	120"	5,000 lbs
VB-72-T	24"	53"	95.5"	45.75"	115.75"	99"	148.25"	5,200 lbs
VB-72-X	24"	53"	95.5"	45.75"	115.75"	99"	148.25"	5,500 lbs



Specifications

		VB-72-B	VB-72-B-LP	VB-72-B-H	VB-72-H-DC	VB-72-H-LP	VB-72-T	VB-72-X
Nominal Bale Size	Width	72"	72"	72"	72"	72"	72"	72"
	Depth	30"	30"	30"	42"	30"	30"	30"
	Height	48"	38"	48"	51.5"	38"	48"	48"
Bale Weight Up To (OCC)		1,200 lbs	950 lbs	1,600 lbs	1,700 lbs	1,250 lbs	1400 lbs	1,600 lbs
Cycle Time (Average)		57 sec	45 sec	77 sec	77 sec	59 sec	56 sec	60 sec
Cycle Time w/ Regen Option		34 sec	33 sec	44 sec	44 sec	35 sec	33 sec	35 sec
Platen Force		59,370 lbs	59,370 lbs	92,350 lbs	92,450 lbs	92,350 lbs	67,850 lbs	92,350 lbs
Platen Face Pressure		48 psi	48 psi	75 psi	43 psi	61 psi	45 psi	61 psi
Motor - 3 Phase	208/230/460 VAC	10 hp	10 hp	15 hp	15 hp	15 hp	15 hp	20 hp
Motor - 1 Phase	230 VAC	5hp	5hp	N/A	N/A	N/A	N/A	N/A
Pump Capacity		9 gpm	9 gpm	10.5 gpm	10.5 gpm	10.5 gpm	10.5 gpm	13.5 gpm
Hydraulic Reservoir	Capacity	30gal	30gal	30gal	30gal	30gal	30gal	30gal
Hydraulic Cylinder	Bore Dia.	6"	6"	7"	7"	7"	6"	7"
	Stroke	44"	34"	52"	52"	38"	52"	52"
	Rod Diameter	3.5"	3 1/2"	4"	4"	4"	4"	4"
Operating Pressure	Normal	2,100 psi	2,100 psi	2,100 psi	2,400 psi	2,100 psi	2400 psi	2,400 psi



VB-42-B



VB-60-B



VB-72-B



Quality & Reliability

When you purchase Cram-A-Lot you receive much more for your investment than quality equipment, you get the Cram-A-Lot team.

And because of the confidence we have in our team to design and build quality equipment, we were the first in the industry to offer a 1-2-3 warranty.

The **CRAM-A-LOT**® 1-2-3 Warranty is simple...

1.

All parts and labor expenses through the first year to remedy defective materials or workmanship.

Year **1** Parts
& Labor

2.

All parts through the second year to remedy defective materials or workmanship.

Year **2** Parts

3.

All labor expenses through the third year to remedy any structural faults that result from defective materials or workmanship.

Year **3** Structural
Failure

This warranty does not apply to any damage caused by negligence, misuse, modifications, alterations, or accidents by purchaser or third parties. Refer to www.cramalot.com/warranty for specific warranty coverage.

All information is subject to engineering and/or changes without notice. Drawings are shown with universal understructure.



CRAM-A-LOT®



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