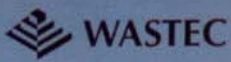


Vertical Balers



CRAM-A-LOT®



ENVIRONMENTAL INDUSTRY
ASSOCIATIONS



GSA
Federal Supply Service



“Equipping The World For A Better Environment”

REVOLUTIONARY!

(Patent Pending)



Loading Gate

Advancements in component technology and superior engineering have allowed Cram-A-Lot to solve the age-old chain, sprocket and pulley reliability problems. Over two years of research have resulted in our innovative, patent-pending design solution. This is absolutely the most reliable and smoothest operating design on the market.

No Chains, Sprockets or Pulleys!



Control Panel

Innovatively designed electrical circuit reduces maintenance intensive switches and operators by 50%. No limit switches to become misaligned or unsafely over-ridden.

No photo-eyes to clean. No proximity switches to adjust.



Electro-Magnetic Door Interlock System

Patent-pending 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.

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.

Feed Height

Feed Height has been reduced by five inches and to an absolute minimum to consistently produce a 48" high bale.

Bale Eject System

The Cram-A-Lot original patented bale eject system has now been further refined to increase performance and guard against inadvertent activation. Unique design protects against bale eject system failure with a proven shear pin design.



Side Mounted Power Unit

Power unit is mounted on side for service access.

Flooded-suction vane pump and smooth-shift directional control valve provide the quietest operating power unit on the market. Hydraulic connections are reduced by 50% to eliminate potential leak points.

Feed Opening

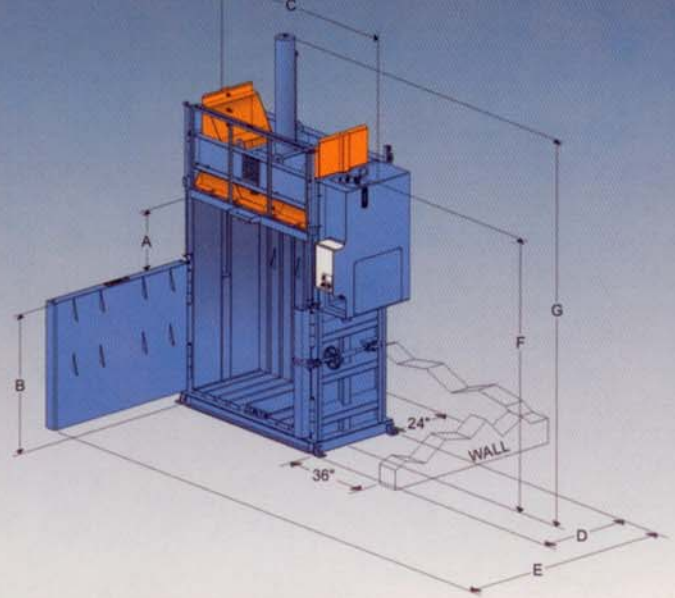
Larger feed opening allows larger material to be loaded in the chamber without the need for "breaking down".



Full Bale Indicator

All information is subject to engineering and/or other changes without notice.

Reliable And Proven Components Have Been Lifecycle Tested For Over 10 Years Of Operation



ELECTRICAL REQUIREMENTS
208/230/460 VAC, 3 Phase
Optional: 220 VAC Single Phase

**All Cram-A-Lot compactors
conform to all current
ANSI Z 245.5 safety standards**

STANDARD VERTICAL BALER SPECIFICATIONS

Model	VB-42-B	VB-60-B	VB-60-T	VB-60-H	VB-60-X	VB-72-B	VB-72-H	VB-72-X
A Feed Opening Height in (mm)	24 (610)	24 (610)	24 (610)	24 (610)	24 (610)	24 (610)	24 (610)	24 (610)
B Load Height in (mm)	52 (1321)	52 (1321)	52 (1321)	52 (1321)	52 (1321)	52 (1321)	52 (1321)	52 (1321)
C Overall Width in (mm)	64 (1626)	82 (2083)	82 (2083)	82 (2083)	82 (2083)	94 (2388)	94 (2388)	94 (2388)
D Overall Depth in (mm)	40.5 (1029)	40.5 (1029)	40.5 (1029)	40.5 (1029)	40.5 (1029)	40.5 (1029)	40.5 (1029)	40.5 (1029)
E Overall Depth Door open in (mm)	85 (2159)	97 (2464)	97 (2464)	97 (2464)	97 (2464)	109 (2769)	109 (2769)	109 (2769)
F Frame Height in (mm)	98.5 (2502)	98.5 (2502)	98.5 (2502)	98.5 (2502)	98.5 (2502)	98.5 (2502)	98.5 (2502)	98.5 (2502)
G Overall Height Installed in (mm)	139.5 (3543)	139.5 (3543)	147.5 (3747)	147.5 (3747)	147.5 (3747)	139.5 (3543)	147.5 (3747)	147.5 (3747)
Nominal Bale Size in (mm)	W	42 (1067)	60 (1524)	60 (1524)	60 (1524)	60 (1524)	72 (1829)	72 (1829)
	D	30 (762)	30 (762)	30 (762)	30 (762)	30 (762)	30 (762)	30 (762)
	H	48 (1219)	48 (1219)	48 (1219)	48 (1219)	48 (1219)	48 (1219)	48 (1219)
Bale Weight (OCC) Up To lb (kg)	750 (340)	1,000 (454)	1,200 (544)	1,400 (635)	1,400 (635)	1,200 (544)	1,600 (726)	1,600 (726)
Cylinder in (mm)	B	6 (152)	6 (152)	6 (152)	7 (178)	7 (178)	6 (152)	7 (178)
	S	44 (1118)	44 (1118)	52 (1321)	52 (1321)	52 (1321)	44 (1118)	52 (1321)
	R	3.5 (89)	3.5 (89)	4 (102)	4 (102)	4 (102)	3.5 (89)	4 (102)
Motor hp (kw)	10 (7.5)	10 (7.5)	15 (11.2)	15 (11.2)	20 (14.9)	10 (7.5)	15 (11.2)	20 (14.9)
Pump @ 1800 rpm Gpm (l/min)	9 (34)	9 (34)	10.5 (40)	10.5 (40)	13.5 (51)	9 (34)	10.5 (40)	13.5 (51)
System Pressure psi (BAR)	2,100 (145)	2,100 (145)	2,400 (165)	2,400 (165)	2,400 (165)	2,100 (145)	2,400 (165)	2,400 (165)
Platen Force lbs (kN)	59,370 (264)	59,370 (264)	67,850 (302)	92,350 (410)	92,350 (410)	59,370 (264)	92,350 (410)	92,350 (410)
Platen Face Pressure psi (kPa)	66 (456)	45 (310)	51 (352)	69 (476)	69 (476)	37 (255)	57 (393)	57 (393)
Average Cycle Time sec	53	53	50	74	58	53	74	58
(W/Optional Regen)	32	32	31	57	45	32	57	45
Unit Weight lb (kg)	4,500 (2045)	4,700 (2132)	4,750 (2160)	4,800 (2177)	4,850 (2205)	5,200 (2364)	5,300 (2410)	5,350 (2430)

Cram-A-Lot Compactor Units can be custom designed and factory installed to suit your special applications.

Cram-A-Lot 1-2-3 Warranty

J.V. Manufacturing will furnish without charge:

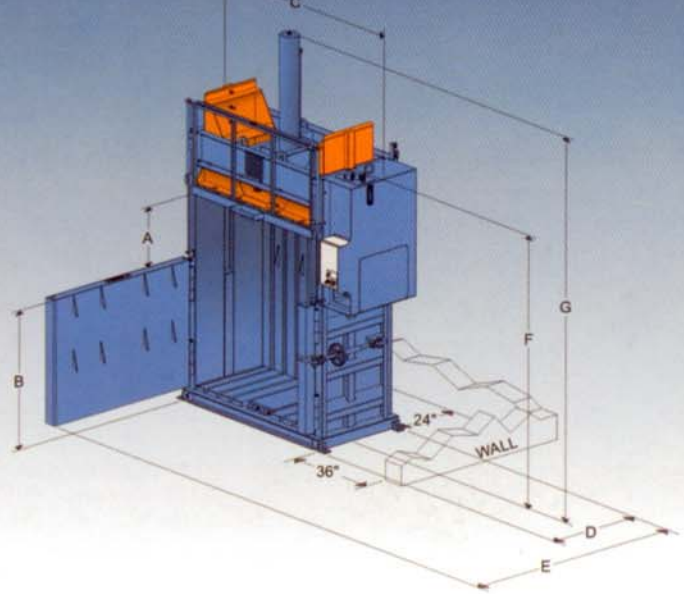
- 1) All parts and labor expenses through the first year of ownership to remedy any faults proven to be the result of defective materials or workmanship.
- 2) All parts through the second year of ownership to remedy any faults proven to be the result of defective materials or workmanship.
- 3) All labor expenses through the third year of ownership to remedy any structural faults proven to be the result of defective materials or workmanship.

This warranty does not apply to any damage caused by negligence, misuse, modifications, alterations, or accidents by purchaser or third parties.

Refer to operation manual for specific warranty coverage.



CRAM-A-LOT®



ELECTRICAL REQUIREMENTS
 208/230/460 VAC, 3 Phase
 Optional: 220 VAC Single Phase

LOW PROFILE AND DEEP CHAMBER VERTICAL BALER SPECIFICATIONS

Model		VB-42-SR	VB-46-LD	VB-60-B-LP	VB-72-H-DC	VB-72-H-LP
A	Feed Opening Height in (mm)	20 (508)	22 (559)	24 (610)	24 (610)	24 (610)
B	Load Height in (mm)	34 (864)	38 (965)	42 (1067)	52 (1321)	42 (1067)
C	Overall Width in (mm)	61.75 (1568)	69 (1753)	82 (2083)	94 (2388)	94 (2388)
D	Overall Depth in (mm)	32.5 (826)	37.5 (953)	40.5 (1029)	52.5 (1334)	40.5 (1029)
E	Overall Depth Door open in (mm)	71.75 (1822)	75.5 (1918)	97 (2464)	121 (3075)	109 (2769)
F	Frame Height in (mm)	78 (1981)	76 (1930)	88.5 (2248)	98.5 (2502)	88.5 (2248)
G	Overall Height Installed in (mm)	78 (1981)	118.75 (3016)	119.5 (3035)	147.5 (3747)	127.5 (3239)
Nominal Bale Size in (mm)	W	42 (1067)	46 (1168)	60 (1524)	72 (1829)	72 (1829)
	D	24 (610)	24 (610)	30 (762)	42 (1067)	30 (762)
	H	28 (711)	36 (914)	38 (965)	48 (1219)	38 (965)
Bale Weight (OCC) Up To lb (kg)		400 (181)	400 (181)	900 (409)	1700 (773)	1250 (567)
Cylinder in (mm)	B	3 (76)	4.5 (114)	6 (152)	7 (178)	7 (178)
	S	24 (610)	36 (914)	34 (864)	52 (1321)	38 (965)
	R	1.375 (35)	2.5 (64)	3.5 (89)	4 (102)	4 (102)
Motor hp (kw)		5 (3.7)	5 (3.7)	10 (7.5)	15 (11.2)	15 (11.2)
Pump @1800 rpm Gpm (l/min)		6 (22.7)	6 (22.7)	9 (34)	10.5 (40)	10.5 (40)
System Pressure psi (BAR)		2,000 (138)	2,000 (138)	2,100 (145)	2,400 (165)	2,400 (165)
Platen Force lbs (kN)		23,545 (104)	31,800 (141)	59,370 (264)	92,350 (410)	92,350 (410)
Platen Face Pressure psi (kPa)		31.7 (218)	28.8 (199)	45 (310)	41 (283)	57 (393)
Average Cycle Time sec		23	30	43	74	55
(W/Optional Regen)		N/A	N/A	26	57	34
Unit Weight		1,900 (862)	2,600 (1179)	4,600 (2090)	5,800 (2636)	5,200 (2364)

Leasing and Rental Programs Available



FRG Waste Resources, Inc.
 Save time. Save money. Save resources!

Waste Diversion | Trash Management | Recycling Programs

PO Box 10858, Napa, CA 94581 | 707-647-3700 or Toll Free: 877-FRG-Waste | Email: info@frgwaste.com

www.frgwaste.com