

# BULLPAK



# VERTICAL BALERS

**VERTICAL BULLPAK BALERS** ARE EASY TO OPERATE AND ARE USED TO COMPACT RECYCLABLE MATERIALS; MAINLY CARDBOARD AND PLASTIC. THEY CREATE A SAFE WORKING ENVIRONMENT AND ARE USER FRIENDLY. THEIR VARIED SIZES HELP ACCOMMODATE EVERYONE'S NEEDS. FROM RESTRAINED AREAS TO MANUFACTURING FACILITIES, WE HAVE THE RIGHT SOLUTION FOR YOU.



## LOW PROFILE – 55 SERIES

Height restrictions, no problem. The twin cylinder model can fit everywhere and generate up to a thousand-pound bale. Our two-height series allows you to go through any type of doors. Compaction cylinders are located on each side of the baler with a compaction strength equivalent to the single cylinder ones. This model is also equipped with heavy-duty bearings that roll easily to guide the ram. Installation has never been easier with this ready-to-use model.

- › TWO CYLINDERS
- › LOW PROFILE HEIGHT

## DUO SERIES

Plastic waste like OCC is commonly found in more sites than ever today. Thus, this is why we created the DUO model. The twin chambers with a single power unit provide the advantage of having two machines in one with half the maintenance. The larger chamber can produce up to a thousand-pound bale and both chambers are completely independent and include their own ram.

- › EACH CHAMBER HAS ITS OWN RAM
- › CONTAINS ONE POWER UNIT



## STANDARD SERIES

The standard one-cylinder model includes a cylinder that can be retracted for shipping purposes and lifted back up with its own power unit. This means that you don't need any forklift to raise the cylinder! It can be moved with a pallet truck and fit in a dry box for easier and cheaper shipping, plus you can count on the 92-inch larger model. Thanks to this new design, installation is easier than ever.

- › ONLY ONE CYLINDER

## KEY FEATURES

- › BALE READY LIGHT INCLUDED
- › DESIGN FITS IN A DRY BOX
- › CAN BE MOVED WITH A PALLET TRUCK
- › CONTROL PANEL WITH A QR CODE THAT LEADS YOU TO A VIDEO AS WELL AS THE ELECTRICAL AND HYDRAULIC DIAGRAMS
- › EASILY OPERATED LOADING DOOR DUE TO BEARINGS
- › AUTOMATIC LOADING DOOR OPENING AT THE END OF THE CYCLE
- › SAFE ENVIRONMENT
- › SUBMERGED PUMP IS QUIETER, ONLY 85DB
- › POWERPAK IS ON HINGES
- › EASILY CUSTOMIZED WITHOUT WELDING:
  - MULTIPLE SAFETY OPTIONS**
  - AUTOMATIC EJECTOR**
  - WIRE GUIDE**
- › ALL MOVING PARTS ARE REMOVABLE, IF NEEDED
- › PARTS ARE INTERCHANGEABLE BETWEEN BALERS FROM THE SAME SERIES, REGARDLESS OF THE SIZE

## OPTIONAL SYSTEMS

- › AUTOMATIC BALE EJECTION SWITCH-ON SYSTEM UPON DOOR OPENING
- › WIRE GUIDES
- › HEATING ELEMENT FOR OIL AND CONTROL BOX FOR OUTDOOR OPERATIONS DURING WINTERTIME

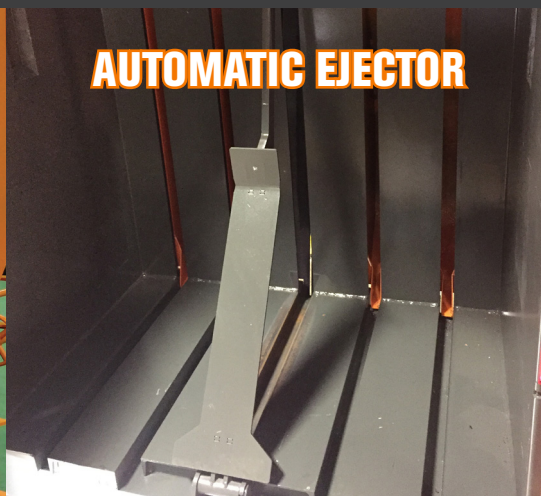


Certified under  
C22.2 NO. 14-05  
& US UL 508A Standards

**WIRE GUIDES**



**AUTOMATIC EJECTOR**



**MANUAL CHAIN EJECTION**





## SAFETY FEATURES

**MAKE SURE THAT YOUR EQUIPMENT IS FITTED WITH THESE OPTIONAL SAFETY SYSTEMS.**

### **BULLPEN**

**BULLPEN** is a patented and exclusive mobile belt that keeps people at a safe distance and secures the bale ejection area. This option is equipped with magnetic contact that grants ejection only if the Bullpen is lowered. Moreover, it is useful in restrained areas or when the bale must be ejected in busy areas. A lowered Bullpen secures the hazardous zone and keeps the operator's co-workers from standing nearby it.



### **BULLGUARD**

**BULLGUARD** is a patented automatic barrier that protects the operator during the bale ejection process in order to keep them from being trampled by the bale or at risk of being hit by a metal wire that could break during the bale expansion. Furthermore, the Bullguard takes back its position when the ejection door opens.

## SAFETY FEATURES

**SAFETY SHOULD NEVER BE OPTIONAL.**

### BULLHORN

**BULLHORN** is a unique safety system that keeps the ram from subsiding when the door opens. Thus, the Bullhorn interlocks with the ram and restrains it in an upper position. Thanks to the Bullhorn, three devices keep the ram from collapsing in case of breakage.



### SECUREPAK

This **CSA** approved Safety Management System prevents from any security system bypassing. A safety relay is added to the control and monitors the baler's electrical operations. Such control option complies with the CAT.III Standards as well as ISO 13849-1,-25 Safety Equipment Standards.

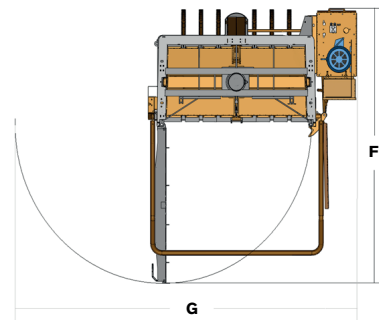
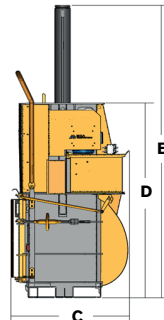
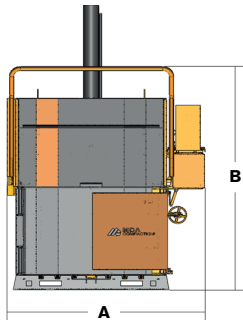


## VERTICAL BALERS

## TECHNICAL SPECIFICATIONS

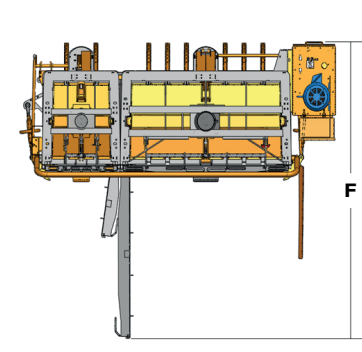
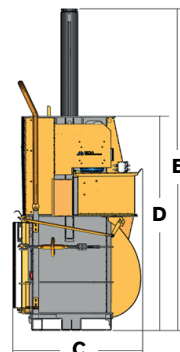
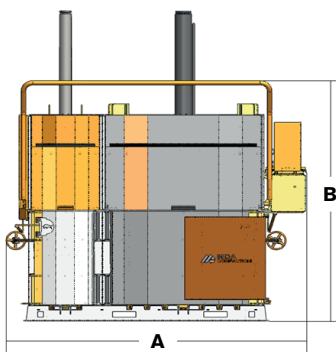
### ONE-CYLINDER BALERS (STANDARD SERIES)

BALER / DIMENSION	UNIT	A	B	C	D	E	F	G	BALE DIMENSION	WEIGHT (POUNDS)	POWER GROUP
<b>1250</b> <b>72"</b>	IN.	102 1/4	109 3/4	52 5/8	93	139 5/8	110 3/8	160 1/4	72" W x 48" H x 30" D	Up to 1,250 lbs	I
	CM	259.71	278.76	133.36	236.22	354.64	280.35	407.03			
<b>1050</b> <b>60"</b>	IN.	90 1/4	109 3/4	52 5/8	93	139 5/8	110 3/8	148 1/4	60" W x 48" H x 30" D	Up to 1,000 lbs	I
	CM	229.24	278.76	133.36	236.22	354.64	280.35	376.55			
<b>800</b> <b>48"</b>	IN.	78 1/4	109 3/4	52 5/8	93	139 5/8	110 3/8	136 1/4	48" W x 48" H x 30" D	Up to 800 lbs	I
	CM	198.75	278.76	133.36	236.22	354.64	280.35	346.07			
<b>150</b> <b>24"</b>	IN.	49	-	40	67 3/4	98	60 3/4	70	24" W x 30" H x 22" D	Up to 150 lbs	III
	CM	124.46	-	101.60	172.09	248.92	154.31	177.80			



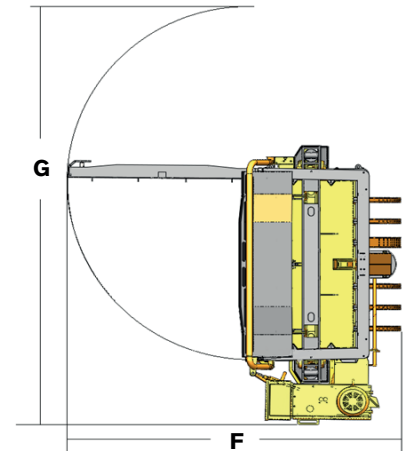
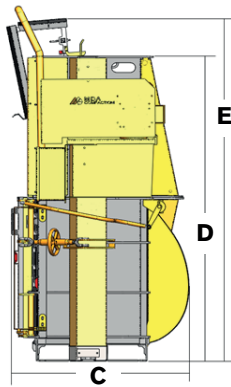
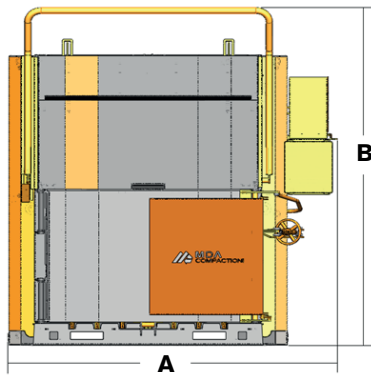
### ONE-CYLINDER BALERS (DUO SERIES)

BALER / DIMENSION	UNIT	A	B	C	D	E	F	BALE DIMENSION	WEIGHT (POUNDS)	POWER GROUP
<b>1030</b> <b>60" + 24"</b>	IN.	127 1/2	108 1/2	52 3/4	93 1/4	139 3/4	110 3/8	60" = 60" W x 48" H x 30" D	60: Up to 1,000 lbs	I
	CM	323.85	275.59	133.99	236.86	354.97	280.35	24" = 24" W x 48" H x 30" D	24: Up to 300 lbs	
<b>8030</b> <b>48" + 24"</b>	IN.	114	108 1/2	52 3/4	93 1/4	139 3/4	97 1/4	48" = 48" W x 48" H x 30" D	48: Up to 800 lbs	I
	CM	289.56	275.59	133.99	236.86	354.97	247.02	24" = 24" W x 48" H x 30" D	24: Up to 300 lbs	
<b>7025</b> <b>60" + 24"</b>	IN.	127 1/2	94 1/2	52 3/4	78	109 1/4	110 3/8	60" = 60" W x 36" H x 30" D	60: Up to 700 lbs	I
	CM	323.85	240.03	133.99	198.12	277.50	280.35	24" = 24" W x 36" H x 30" D	24: Up to 250 lbs	
<b>5020</b> <b>48" + 24"</b>	IN.	114	94 1/2	45 1/2	75	106	90 1/2	48" = 48" W x 36" H x 24" D	48: Up to 500 lbs	II
	CM	289.56	240.03	115.57	190.50	269.24	229.87	24" = 24" W x 36" H x 24" D	24: Up to 200 lbs	
<b>4020</b> <b>42" + 24"</b>	IN.	109 3/4	94 1/2	45 1/2	75	106	84 1/4	42" = 42" W x 36" H x 24" D	42: Up to 400 lbs	II
	CM	278.77	240.03	115.57	190.50	269.24	214.00	24" = 24" W x 36" H x 24" D	24: Up to 200 lbs	



**VERTICAL BALERS**
**TECHNICAL SPECIFICATIONS**
**TWO-CYLINDER BALERS (55 SERIES)**

BALER / DIMENSION	UNIT	A	B	C	D	E	F	G	BALE DIMENSION	WEIGHT (POUNDS)	POWER GROUP
<b>955</b> <b>60"</b>	IN.	99 1/2	108 1/2	52	93 1/4	104 3/4	110	153	60" W x 48" H x 30" D	Up to 950 lbs	I
	CM	252.73	275.59	132.08	236.86	266.07	279.40	388.62			
<b>855</b> <b>48"</b>	IN.	86 1/2	108 1/2	52	93 1/4	104 3/4	96 3/4	127	48" W x 48" H x 30" D	Up to 850 lbs	I
	CM	219.71	275.59	132.08	236.86	266.07	245.75	322.58			
<b>755</b> <b>60"</b>	IN.	99 1/2	93 1/4	52	78	89 3/4	110	153	60" W x 36" H x 30" D	Up to 750 lbs	I
	CM	252.73	236.86	132.08	198.12	227.97	279.40	388.62			
<b>655</b> <b>48"</b>	IN.	86 1/2	93 1/4	52	78	89 3/4	96 3/4	125 1/4	48" W x 36" H x 30" D	Up to 650 lbs	I
	CM	219.71	236.86	132.08	198.12	227.97	245.75	318.14			
<b>555</b> <b>36"</b>	IN.	75 3/4	93 1/4	52	78	89 3/4	85 1/2	104 1/2	36" W x 36" H x 30" D	Up to 550 lbs	II
	CM	192.41	236.86	132.08	198.12	227.97	217.17	265.43			


**POWER SPECIFICATIONS**

POWER GROUP	MOTOR	VOLTAGE	AMPERAGE	GPM
<b>I</b>	10 HP	600 V	14 AMPS	9 GPM
		208 V	37 AMPS	9 GPM
		240 V / 3 HP	37 AMPS	9 GPM
		480 V	17 AMPS	9 GPM
		240 V / 1 HP	50 AMPS	9 GPM
<b>II</b>	5 HP	600 V	9 AMPS	5 GPM
		208 V	20 AMPS	5 GPM
		480 V	10 AMPS	5 GPM
		240 V / 1 HP	24 AMPS	5 GPM
<b>III</b>	3 HP	600 V	5 AMPS	2.79 GPM
	2 HP	240 V	11 AMPS	2.36 GPM
		208 V	8 AMPS	2.36 GPM
	1 HP	120 V	17 AMPS	1.53 GPM



MDA Compaction is the manufacturer of innovative equipment intended for the residual waste management and is constantly improving for better and safer waste and recycling equipment. Thanks to the quality of our products and services, MDA Compaction is able to achieve optimal solutions for residual waste removal, process, storage, transportation, recovery, and disposal.

## **LEARN MORE ABOUT OUR WIDE RANGE OF PRODUCTS:**

- › LINEAR BALERS
- › TWO-RAM BALERS
- › STATIONARY COMPACTORS
- › SELF-CONTAINED COMPACTORS
- › ETC.



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