

# Heavy-Duty Vertical Balers



*Easy to use*

*Maintenance friendly*

*Bale weights up to 1,100 lbs.*

*Side-mounted hydraulic power unit*

**RAMJET**   
Stationary and self-contained compactors.



**Environmental  
Solutions Group**

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## Marathon High-Density Vertical Balers



### Easy to Use Maintenance-Friendly

Marathon's Vertical Balers feature many innovations for ease of use and maintenance-friendly access. Features such as the side-mounted power unit, front facing panel box, and redundant feed gate interlock system, all add up to a reliable baler for years

of trouble-free recycling. The Smart Relay adds safety features, easy setup, and diagnostic capabilities to your baler.

Your baler can also be equipped with optional features that add even more efficiency and ease of use. An automatic bale ejector that activates when the door is opened is available. It does not extend beyond the wire guides, enabling the unit to be placed against the wall. Wire guides eliminate the need to go behind the baler for a complete front tie-off system. A Bale-Made light illuminates when a bale is made to notify the operator when it is time to eject the bale, and a lockable electrical disconnect can be added for local Lock-Out/Tag-Out.

Bale weights up to  
1,100 lbs. for OCC



*Front opening control panel eliminates the need for 48" side clearance as required by NEC® standards.*

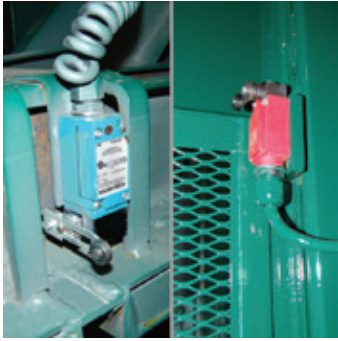


*Fixed retainer teeth on the door and rear of the baler reduce material springback.*

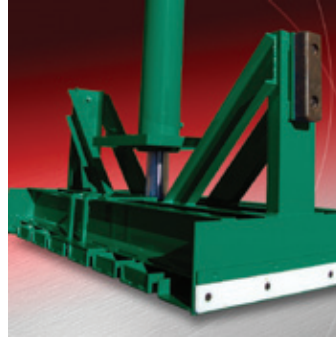


*Programmable "smart" relay adds diagnostic and troubleshooting capabilities*

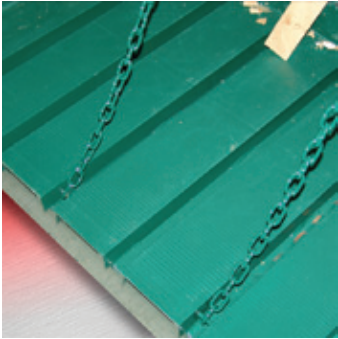
## Features and Benefits



Redundant interlock system works with the gate latch for added safety redundancy.



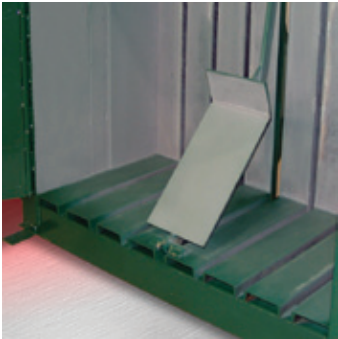
Platen features replaceable high-density polyethylene guides to absorb side thrust and replaceable "no lube" cast iron shoe guides. It includes a cylinder rod locking collar with 1" pinning plate.



The standard chain bale ejector is manually set after the bale door is opened.



Standard controls: Keylock On/Off Auto Cycle, Emergency Stop, and Platen Raise/Lower. A Baler Ready light indicates the baler is operational. Also available with "Bale Made" light and electrical disconnect (shown).



An optional automatic bale ejector is also available. It is actuated when the bale door is opened.



The panel box features a programmable "smart" relay control system that disables the baler if an attempt to override the interlocks is made.



An automatic feed gate that opens at the end of each cycle as the platen is retracted for "hands-free" loading.



The side-mounted, self-contained power unit is convenient for maintenance and servicing. The pump with 10-hp motor produces 62,200 lbs. of force (max). Can be unbolted from the body during installation if necessary.

### Other Available Options:

- Bale Made Light
- Electrical Disconnect Switch
- Oil Heater
- Wire Guides (for front bale tie-off)
- Automatic Bale Ejector
- Single-Phase Power Unit

### Available Options:

Wire Guides and Auto Eject



Bale Made Light



Lockable Disconnect



## Specifications

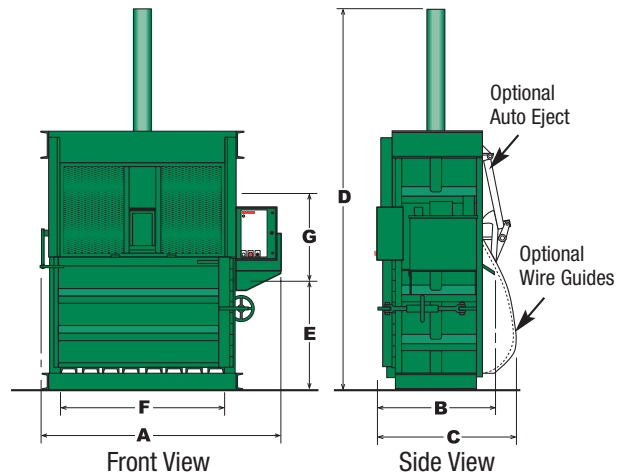
### V-6030 HD V-7230 HD

Performance Data:		
<b>Cylinder Bore, Rod, and Stroke</b>	6" x 3.5" x 48"	6" x 3.5" x 48"
<b>Pump Flow (gear pump)</b>	10.5 gpm	10.5 gpm
<b>Motor</b>	10 hp (1,750 rpm)	10 hp (1,750 rpm)
<b>System Pressure</b>	2,000 psi	2,000 psi
<b>Max. System Pressure</b>	2,200 psi	2,200 psi
<b>Max. Platen Force</b>	62,200 lbs.	62,200 lbs.
<b>Platen Pressure</b>	37 psi	32 psi
<b>Cycle Time</b>	58 sec.	58 sec.

Electrical Specs (same for all models):	
<b>Control Voltage</b>	120 VAC
<b>Electrical</b>	208/230/460 3-Phase
<b>Control Box</b>	OFF/ON Security Key Switch; 3-Position Selector Switch; EMERGENCY STOP Button; IEC Motor Starter and Overload, Programmable Smart Relay

Dimensional Data:		
<b>A - Overall Width (w/auto-eject)</b>	89¼"	101¼"
<b>B - Overall Depth</b>	41½"	44½"
<b>C - Overall Depth (w/optional wire guides)</b>	54½"	57½"
<b>D - Overall Height</b>	140"	142"
<b>E - Feed Height</b>	48¼"	50¼"
<b>F - Feed Opening Width</b>	60"	72"
<b>G - Feed Opening Height</b>	25"	25"
<b>H - Bale Door Clearance</b>	58"	70"

Bale Size Data:		
<b>Bale Size</b>	60"W x 30"D x 48"H	72"W x 30"D x 48"H
<b>Bale Volume</b>	50 cu.ft.	60 cu.ft.
<b>Bale Weight (OCC)</b>	Up to 1,100 lbs.	Up to 1,400 lbs.
<b>No. Bale Ties (14 ga. x 14 ft. long)</b>	5	5
<b>Total Baler Weight</b>	5,050 lbs.	5,400 lbs.



Structural Data:	
<b>Body Side Plates</b>	7 Ga.
<b>Body Floor</b>	7 Ga. floor plate, 6" structural channel (8" on V-7230 HD)
<b>Floor Structure</b>	6" structural channel (8" on V-7230 HD)
<b>Top Cylinder Supports</b>	Heavy 8" structural channel integrated into main frame of 10" structural channel and 1" x 12" plate beam with 1" pinning plate
<b>Platen Face</b>	¼" plate, 6" structural channels and tubes (8" on V-7230 HD)
<b>Bale Door</b>	7 ga. door plate, 4" x 3" (6" x 3" on V-7230 HD) structural tube top rail, 4" structural angle and channel
<b>Ejector</b>	Manually engaged, chain type
<b>Paint</b>	Primer bottom coat; industrial grade top coat, low VOC, high solids

Available options from:



- ✓ All-temperature/biodegradable hydraulic fluid
- ✓ 5 HP energy efficient unit with submersible variable displacement pump

### Compactor Rental & Leasing Programs Available

For detailed specifications, recommendations or free economic studies comparing various systems, contact Marathon's Technical Specialist at **1-800-633-8974**

For Product Literature, call **1-800-269-7237**



Authorized Dealer:



**Marathon Equipment Company**  
 P.O. Box 1798  
 Vernon, AL 35592-1798  
 800.633.8974  
[www.marathonequipment.com](http://www.marathonequipment.com)  
[www.nexgenbalers.com](http://www.nexgenbalers.com)



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