

Marathon Heavy-Duty Vertical Balers



Easy to use

Maintenance friendly

Bale weights up to 1,400 lbs.

Side-mounted hydraulic power unit

RAMJET 
Stationary and self-contained compactors.



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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 recycling.

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. An optional 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
1,400 lbs. (635 kg) for OCC



Front opening control panel eliminates the need for 48" (1219mm) side clearance as required by NEC® standards.

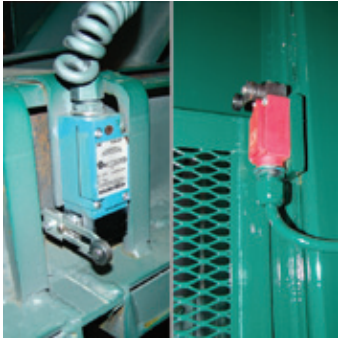
Fixed retainer teeth on the door and rear of the baler reduce material springback.



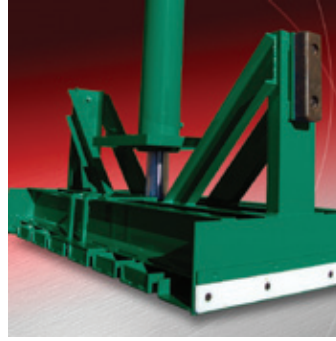
Programmable "smart" relay adds diagnostic and troubleshooting capabilities



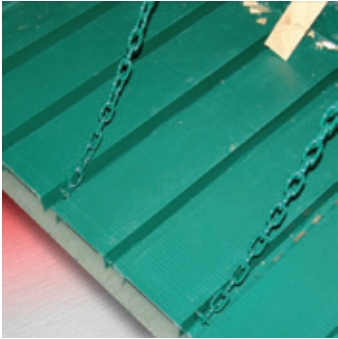
Features and Benefits



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



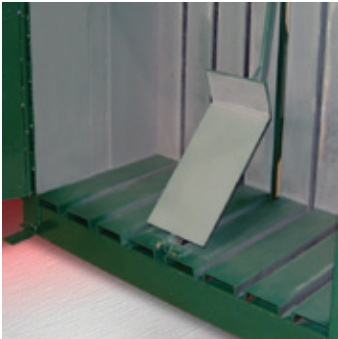
Platen features replaceable high-density polyethylene guides to absorb side thrust and replaceable "no lube" cast iron shoe guides. It includes a cylinder rod locking collar with 1" pinning plate.



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 feedgate interlock 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. It can be unbolted from the body during installation if necessary. The pump with 10-hp (7,46 kW) motor produces 62,200 lbs. (277 kN) of force (max).

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-6030 XHD	V-7230 HD
Performance Data:			
Cylinder Bore, Rod, and Stroke	6" x 3.5" x 48" (152mm x 89mm x 1219mm)	6" x 3.5" x 48" (152mm x 89mm x 1219mm)	6" x 3.5" x 48" (152mm x 89mm x 1219mm)
Pump Flow (gear pump)	10.5 gpm (39,7 Lpm)	13 gpm (49,2 Lpm)	10.5 gpm (39,7 Lpm)
Motor	10 hp (1,750 rpm) (7,46 kW)	15 hp (1,875 rpm) (11,19 kW)	10 hp (1,750 rpm) (7,46 kW)
System Pressure	2,000 psi (13790 kPa)	2,300 psi (15858 kPa)	2,000 psi (13790 kPa)
Max. System Pressure	2,200 psi (15168 kPa)	2,500 psi (17237 kPa)	2,200 psi (15168 kPa)
Max. Platen Force	62,200 lbs. (277 kN)	70,690 lbs. (314 kN)	62,200 lbs. (277 kN)
Platen Pressure	37 psi (255 kPa)	42 psi (290 kPa)	32 psi (221 kPa)
Cycle Time	56 sec.	45 sec.	56 sec.

Bale Size Data:			
Bale Size	60"W x 30"D x 48"H (1524mm x 762mm x 1219mm)	60"W x 30"D x 48"H (1524mm x 762mm x 1219mm)	72"W x 30"D x 48"H (1829mm x 762mm x 1219mm)
Bale Volume	50 cu.ft. (1,42 m ³)	50 cu.ft. (1,42 m ³)	60 cu.ft. (1,70 m ³)
Bale Weight (OCC)	Up to 1,100 lbs. (499 kg)	Up to 1,300 lbs. (590 kg)	Up to 1,400 lbs. (635 kg)
No. Bale Ties (14 ga. x 14'L)	5	6	5
Total Baler Weight	5,050 lbs. (2291 kg)	5,050 lbs. (2291 kg)	5,400 lbs. (2449 kg)

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

Available options:

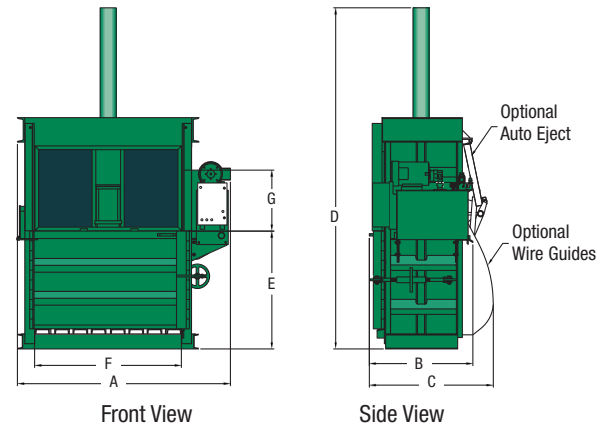


- ▼ All-temperature/biodegradable hydraulic fluid
- ▼ 5 HP energy efficient unit



Stationary and self-contained compactors.

Structural Data:	
Body Side Plates	7 Ga.
Body Floor	7 Ga. floor plate, 6" (152mm) structural channel [8" (203mm) on V-7230 HD]
Floor Structure	6" (152mm) structural channel [8" (203mm) on V-7230 HD]
Top Cylinder Supports	Heavy 8" (203mm) structural channel integrated into main frame of 10" (254mm) structural channel and 1" x 12" (25mm x 305mm) plate beam with 1" (25mm) pinning plate
Platen Face	¼" (6mm) plate, 6" (152mm) structural channels and tubes [8" (203mm) on V-7230 HD]
Bale Door	7 ga. door plate, 4" x 3" (102mm x 76mm) structural tube top rail [6" x 3" (152mm x 76mm) on V-7230 HD], 4" (102mm) structural angle and channel
Ejector	Manually engaged, chain type
Paint	Primer bottom coat; industrial grade top coat, low VOC, high solids



Dimensional Data:	V-6030 HD	V-6030 XHD	V-7230 HD
A - Overall Width	87" (2210mm)	87" (2210mm)	100" (2540mm)
B - Overall Depth	41½" (1054mm)	41½" (1054mm)	44½" (1130mm)
C - Overall Depth (w/optional wire guides)	54½" (1384mm)	54½" (1384mm)	57½" (1461mm)
D - Overall Height	140" (3556mm)	140" (3556mm)	142" (3607mm)
E - Feed Height	48¼" (1226mm)	48¼" (1226mm)	50¼" (1276mm)
F - Feed Opening Width	60" (1524mm)	60" (1524mm)	72" (1829mm)
G - Feed Opening Height	25" (635mm)	25" (635mm)	25" (635mm)
H - Bale Door Clearance	58" (1473mm)	58" (1473mm)	70" (1778mm)

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Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI Regulation Z245.2, all OSHA standards, and certified under WASTECC's Stationary Compactor Certification Program. Products must be used with safe practice and in accordance with said regulations and standards.