

HEAVY-DUTY INDUSTRIAL BALERS

V-6030 HD

Vertical Baler



Innovative. Reliable. Simple To Use & Maintain.

Marathon® 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.



HD Vertical Baler Features

- ▼ Easy to use
- ▼ Maintenance-friendly
- ▼ Bale weights of up to 1,100 lbs.
- ▼ Side-mounted hydraulic power unit
- ▼ Front-facing panel box
- ▼ Redundant feed gate interlock
- ▼ Customizable with many options



**Environmental
Solutions Group®**

A DOVER COMPANY

HEAVY-DUTY INDUSTRIAL BALERS



V-6030 HD Vertical Baler

Perfect for:



Shopping Plazas



Hospitals



Supermarkets



Hotels



Schools



Paper Converters



Paper Stock Dealers



MRF's/Recycling Centers



Retailers



Distribution Centers



Manufacturing Plants



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

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 bale door is opened is available. The ejector does not extend beyond the wire guides, enabling the unit to be placed directly against a wall. Wire guides eliminate the need to go behind the baler, allowing for a complete front tie-off to be performed in front of the unit. The optional "Bale Made" light illuminates when a bale is made, notifying the operator when the bale is ready for ejection. A lockable electrical disconnect can be added for local Lock-Out/Tag-Out.

For more information or to order, call 1-800-633-8974 or visit us at www.marathonequipment.com

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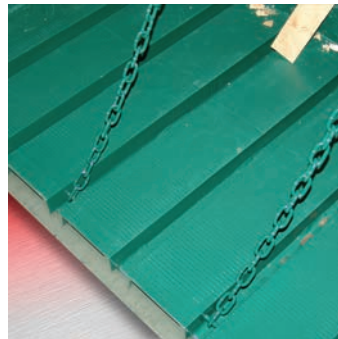
Features



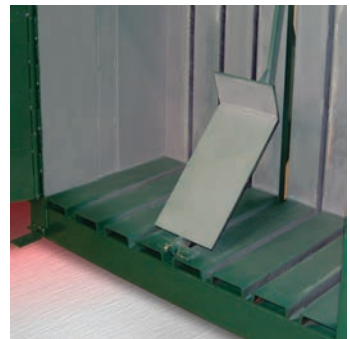
A redundant interlock system is incorporated into the feed gate switch.



Platen features replaceable high-density polyethylene guides to absorb side thrust, as well as replaceable cast iron shoes.



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



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



Standard controls: Key Lock On/Off Auto Cycle, Emergency Stop, and Platen Raise/Lower. Baler Ready light indicates the unit is operational. Shown with optional "Bale Made" light and electrical disconnect.



Panel box features a programmable "smart" relay control system that disables the baler if there is an attempt to override the interlocks. It also adds diagnostic and trouble-shooting capabilities.



An automatic feed gate opens at the end of each cycle as the platen is retracted.



The side-mounted, self-contained power unit is convenient for maintenance and servicing. Front opening control panel eliminates the need for 48" side clearance as required by NEC standards.

V-6030 HD

Optional Features

- ▼ "Bale Made" Light
- ▼ Electrical Disconnect Switch
- ▼ Oil Heater
- ▼ Automatic Bale Ejector
- ▼ Single-Phase Power Unit
- ▼ Front Tie-Off System



Wire Guides and Auto Eject



"Bale Made" Light



Lockable Disconnect

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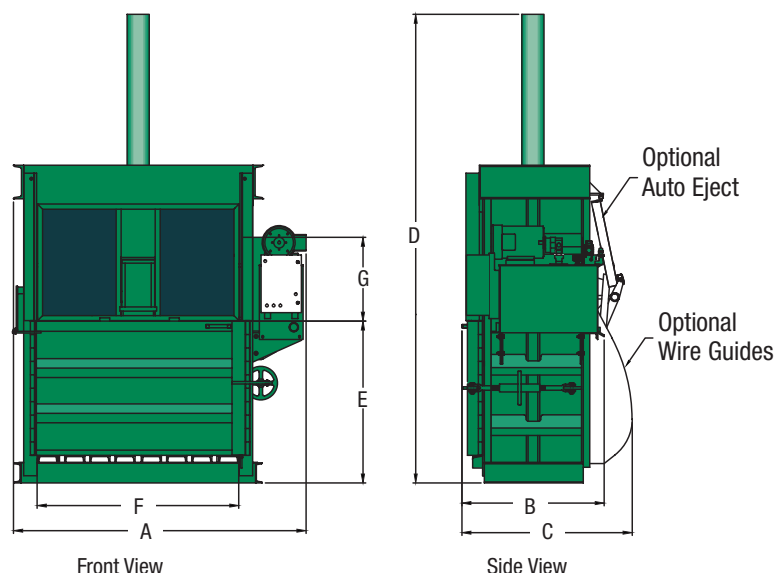
V-6030 HD

Vertical Baler

Dimensions and Specifications

| Specifications | | |
|---|---|-------------------------|
| Cylinder (bore, rod, stroke) | 6" x 3.5" x 48" | 152mm x 89mm x 1219mm |
| Pump Flow (gear pump) | 10.5 gpm | 39.7 lpm |
| Motor | 10 hp (1,460 rpm) | 7.46 kW |
| System Pressure | 2,000 psi | 137 bar |
| Maximum System Pressure | 2,200 psi | 151.7 bar |
| Platen Force | 62,200 lbs. | 277 kN |
| Platen-Force Pressure | 37 psi | 255 kPa |
| Cycle Time | 56 seconds | |
| Unit Weight | 4,800 lbs. | 2177 kg |
| Electrical Equipment | | |
| Electrical | 208/230/460 3-phase | |
| Electrical control voltage | 120 VAC | |
| OFF/ON Security Key Switch; 3-Position Selector Switch; EMERGENCY STOP Button; IEC Motor Starter and Overload, Programmable Smart Relay UL® and CUL® listed | | |
| Bale Size Data | | |
| Bale Size (W x D x H) | 60" x 30" x 48" | 1524mm x 762mm x 1219mm |
| Bale Volume | 50 yd³ | 1.42 m³ |
| Bale Weight (OCC) | Up to 1,100 lbs. | 499 kg |
| Number of Bale Ties | Chain Eject Model: (5) 14 ga. x 14' L | |
| | Automatic Eject Model: (6) 14 ga. x 14' L | |
| Structural Information | | |
| Body Side Plates | 7 Ga. | |
| Body Floor | 7 Ga. floor plate, 6" (152 mm) structural channel | |
| Floor Structure | 6" (152mm) structural channel | |
| Top Cylinder Supports | Heavy 8" (203mm) structural channel integrated into main frame of 8" (203mm) 11.5" structural channel and 1" x 10" (25mm x 254mm) plate beam with 1" (25mm) pinning plate | |
| Platen Face | 1/4" (6mm) plate, 6" (152mm) structural channels and tubes | |
| Bale Door | 7 ga. door plate, 4" x 4" structural tube-top rail | |
| Ejector | Manually engaged, chain type / Optional Auto-Eject | |
| Paint | Primer bottom coat; industrial grade top coat, low VOC, high solids | |

V-6030 HD Dimensions



| V-6030 HD Dimensions | | |
|--|-----------|--------|
| (A) Overall Width | 88 15/16" | 2259mm |
| (B) Overall Depth | 44 7/16" | 1129mm |
| (C) Overall Depth (w/optional wire guides) | 52 1/2" | 1333mm |
| (D) Overall Height | 140" | 3556mm |
| (E) Feed Height | 48 1/4" | 1226mm |
| (F) Feed Opening Width | 60" | 1524mm |
| (G) Feed Opening Height | 25" | 635mm |
| (H) Bale Door Clearance | 58 3/4" | 1492mm |

Pictures and mechanical diagrams in this literature are illustrative only and may not be to scale. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI standard Z245.2 and all applicable OSHA Regulations. Products must be used only by trained operators in accordance with the Operator Manual, as well as applicable regulations, laws, and ANSI standards.

We're Here To Help!

For detailed specifications, recommendations, or to request a site survey comparing various systems, contact the Marathon® Sales Team at MarathonSales@MarathonEquipment.com

Authorized Dealer:

Compactor & Baler Rental and Leasing Programs Available!



Sourcewell

Awarded Contract

Contract # 040621-MEC

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