



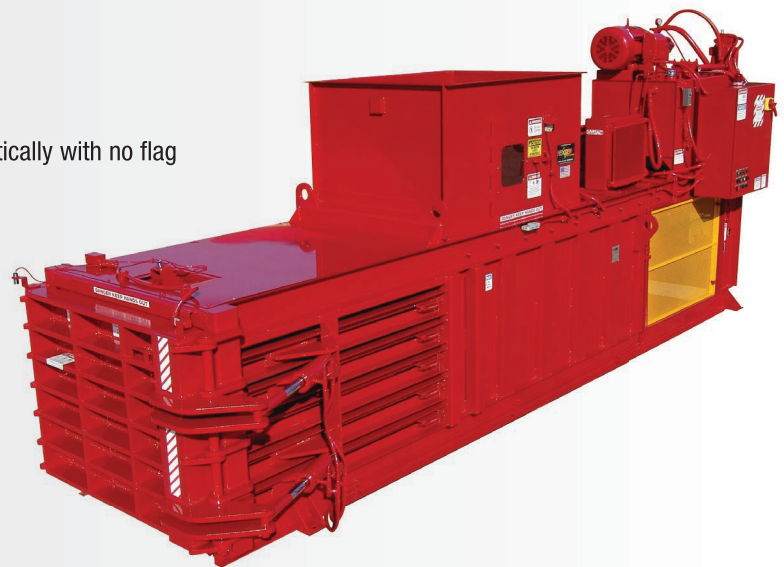
## Closed-End Horizontal Balers

*Closed-End balers process a variety of material. Marathon's Closed-End balers are available in a variety of different models with the largest model processing up to 20 tons of OCC in a typical day's shift.*

### Closed-End Balers

#### Standard Features and Benefits

- Rotary bale length gauge activates the bale made light automatically with no flag pole to engage or disengage
- A photoelectric cell facilitates automatic cycling
- Heavy-duty, spring-loaded retainer locks
- Reversible and replaceable ram shear blade and serrated body shear blade
- Chute or hand-feed hopper
- Heavy-duty power pack with 20 or 30 HP TEFC motor
- Center position valve, 10-micron return line filter, and 100 mesh suction line strainer
- Audio/visual start-up alarm



Marathon's Closed-End Balers feature a hydraulic door latch.



The touchscreen enables full automatic and manual control with one touch. Screens may be customized, password protected, and are designed with alarm, diagnostic, and help screens.



High-efficiency power unit and electrical disconnect.



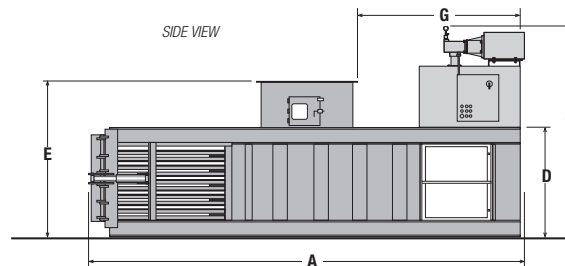
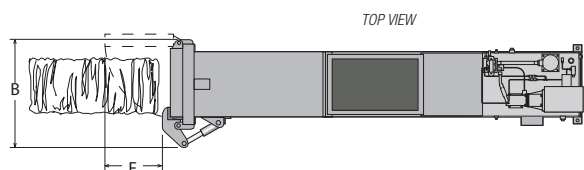
**Environmental  
Solutions Group**

A DOVER COMPANY

## Closed-End Horizontal Balers

| Specifications                           | CE-303042-720                  | CE-503042-720                   | CE-503042-830                   | CE-504242-830                    | CE-504842-830                    | CE-604242-830                    | CE-604842-830                    | CE-724842-830                    |
|------------------------------------------|--------------------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| <b>Feed Chamber</b>                      | 30"L x 30"W<br>(762mm x 762mm) | 50"L x 30"W<br>(1270mm x 762mm) | 50"L x 30"W<br>(1270mm x 762mm) | 50"L x 42"W<br>(1270mm x 1067mm) | 50"L x 48"W<br>(1270mm x 1219mm) | 60"L x 42"W<br>(1524mm x 1010mm) | 60"L x 48"W<br>(1524mm x 1062mm) | 72"L x 48"W<br>(1829mm x 1219mm) |
| <b>Bale Weight (OCC)</b>                 | Up to 1,400 lbs.<br>635 kg     | Up to 1,400 lbs.<br>635 kg      | Up to 1,500 lbs.<br>680 kg      | Up to 1,800 lbs.<br>817 kg       | Up to 2,000 lbs.<br>907 kg       | Up to 1,800 lbs.<br>817 kg       | Up to 2,000 lbs.<br>907 kg       | Up to 2,000 lbs.<br>907 kg       |
| <b>Bale Size</b>                         | 30"Wx42"Hx72"L                 | 30"Wx42"Hx72"L                  | 30"Wx42"Hx72"L                  | 42"Wx42"Hx72"L                   | 48"Wx42"Hx72"L                   | 42"Wx42"Hx72"L                   | 48"Wx42"Hx72"L                   | 48"Wx42"Hx72"L                   |
| <b>Performance</b>                       |                                |                                 |                                 |                                  |                                  |                                  |                                  |                                  |
| <b>Cycle Time</b>                        | 22 sec.                        | 22 sec.                         | 20 sec.                         | 20 sec.                          | 20 sec.                          | 22 sec.                          | 22 sec.                          | 27 sec.                          |
| <b>Platen Force</b>                      | 96,200 lbs.<br>428 kN          | 96,200 lbs.<br>428 kN           | 125,700 lbs.<br>559 kN          | 125,700 lbs.<br>559 kN           | 125,700 lbs.<br>559 kN           | 125,700 lbs.<br>559 kN           | 125,700 lbs.<br>559 kN           | 125,700 lbs.<br>559 kN           |
| <b>Platen Pressure</b>                   | 57.5 psi (396.4 kPa)           | 78.2 psi (539.2 kPa)            | 102.2 psi (704.7 kPa)           | 73 psi (503.3 kPa)               | 63.9 psi (440.6 kPa)             | 73 psi (503.3 kPa)               | 63.9 psi (440.6 kPa)             | 71.0 psi (489.5 kPa)             |
| <b>Ram Penetration</b>                   | 16" (406mm)                    | 16" (406mm)                     | 16" (406mm)                     | 16" (406mm)                      | 16" (406mm)                      | 16" (406mm)                      | 16" (406mm)                      | 16" (406mm)                      |
| <b>Electrical Equipment</b>              |                                |                                 |                                 |                                  |                                  |                                  |                                  |                                  |
| <b>Electrical Motor 3/60-208/230/460</b> | 20 hp (14.9 kW)                | 20 hp (14.9 kW)                 | 30 hp (22.4 kW)                 | 30 hp (22.4 kW)                  | 30 hp (22.4 kW)                  | 30 hp (22.4 kW)                  | 30 hp (22.4 kW)                  | 30 hp (22.4 kW)                  |
| <b>UL® and CUL® listed</b>               |                                |                                 |                                 |                                  |                                  |                                  |                                  |                                  |
| <b>Hydraulic Equipment</b>               |                                |                                 |                                 |                                  |                                  |                                  |                                  |                                  |
| <b>Pump Capacity</b>                     | 50 gpm<br>189 lit/min          | 50 gpm<br>189 lit/min           | 75 gpm<br>284 lit/min           | 75 gpm<br>284 lit/min            | 75 gpm<br>284 lit/min            | 75 gpm<br>284 lit/min            | 75 gpm<br>284 lit/min            | 75 gpm<br>284 lit/min            |
| <b>Operating Pressure</b>                | 2500 psi<br>172 bar            | 2500 psi<br>172 bar             | 2500 psi<br>172 bar             | 2500 psi<br>172 bar              | 2500 psi<br>172 bar              | 2500 psi<br>172 bar              | 2500 psi<br>172 bar              | 2500 psi<br>172 bar              |
| <b>Reservoir Capacity</b>                | 150 gal. (568 lit.)            | 150 gal. (568 lit.)             | 150 gal. (568 lit.)             | 150 gal. (568 lit.)              | 150 gal. (568 lit.)              | 150 gal. (568 lit.)              | 150 gal. (568 lit.)              | 150 gal. (568 lit.)              |
| <b>Cylinder (Bore)</b>                   | 7" (178mm)                     | 7" (178mm)                      | 8" (203mm)                      | 8" (203mm)                       | 8" (203mm)                       | 8" (203mm)                       | 8" (203mm)                       | 8" (203mm)                       |
| <b>Cylinder (Rod)</b>                    | 4.5" (114mm)                   | 4.5" (114mm)                    | 4.5" (114mm)                    | 4.5" (114mm)                     | 4.5" (114mm)                     | 4.5" (114mm)                     | 4.5" (114mm)                     | 4.5" (114mm)                     |
| <b>Cylinder (Stroke)</b>                 | 68" (1727mm)                   | 68" (1727mm)                    | 68" (1727mm)                    | 68" (1727mm)                     | 68" (1727mm)                     | 78" (1981mm)                     | 78" (1981mm)                     | 90" (2286mm)                     |

Standard voltage 460 volt / 3 phase. Various other voltages available such as 208, 230, and 575 (Prices may vary)



| Dimensions    | A<br>Overall Length | B<br>Overall Width | C<br>Overall Height | D<br>Body Height | E<br>Feed Height | F<br>Door Opening Length | G<br>Rear Of Unit To Charge Box Opening | Weight                |
|---------------|---------------------|--------------------|---------------------|------------------|------------------|--------------------------|-----------------------------------------|-----------------------|
| CE-303042-720 | 18'-9" (5715mm)     | 61 13/16" (1569mm) | 103 3/8" (2626mm)   | 55 1/8" (1400mm) | 92" (2337mm)     | 43 3/8" (1102mm)         | 97" (2464mm)                            | 12,300 lbs. (5579 kg) |
| CE-503042-720 | 20'-5" (6223mm)     | 61 13/16" (1569mm) | 103 3/8" (2626mm)   | 55 1/8" (1400mm) | 92" (2337mm)     | 43 3/8" (1102mm)         | 97" (2464mm)                            | 13,000 lbs. (5997 kg) |
| CE-503042-830 | 20'-5" (6223mm)     | 61 13/16" (1569mm) | 103 3/8" (2626mm)   | 55 1/8" (1400mm) | 92" (2337mm)     | 43 3/8" (1102mm)         | 97" (2464mm)                            | 13,200 lbs. (5988 kg) |
| CE-504242-830 | 20'-5" (6223mm)     | 73 13/16" (1874mm) | 103 3/8" (2626mm)   | 55 1/8" (1400mm) | 92" (2337mm)     | 61 3/8" (1559mm)         | 97" (2464mm)                            | 15,300 lbs. (6940 kg) |
| CE-504842-830 | 20'-5" (6223mm)     | 79 13/16" (2027mm) | 103 3/8" (2626mm)   | 55 1/8" (1400mm) | 92" (2337mm)     | 61 3/8" (1559mm)         | 97" (2464mm)                            | 16,100 lbs. (7303 kg) |
| CE-604242-830 | 22'-3" (6782mm)     | 70 7/8" (1800mm)   | 103 3/8" (2626mm)   | 55 1/8" (1400mm) | 92" (2337mm)     | 61 3/8" (1559mm)         | 97" (2464mm)                            | 16,600 lbs. (7530 kg) |
| CE-604842-830 | 22'-3" (6782mm)     | 76 7/8" (1953mm)   | 103 3/8" (2626mm)   | 55 1/8" (1400mm) | 92" (2337mm)     | 61 3/8" (1559mm)         | 97" (2464mm)                            | 17,200 lbs. (7802 kg) |
| CE-724842-830 | 25'-9" (7849mm)     | 76 13/16" (1951mm) | 103 3/8" (2626mm)   | 55 1/8" (1400mm) | 92" (2337mm)     | 61 3/8" (1559mm)         | 97" (2464mm)                            | 19,900 lbs. (9026 kg) |

### Authorized Dealer:



Marathon Equipment Company | P.O. Box 1798 | Vernon, AL 35592-1798 | 800.633.8974