



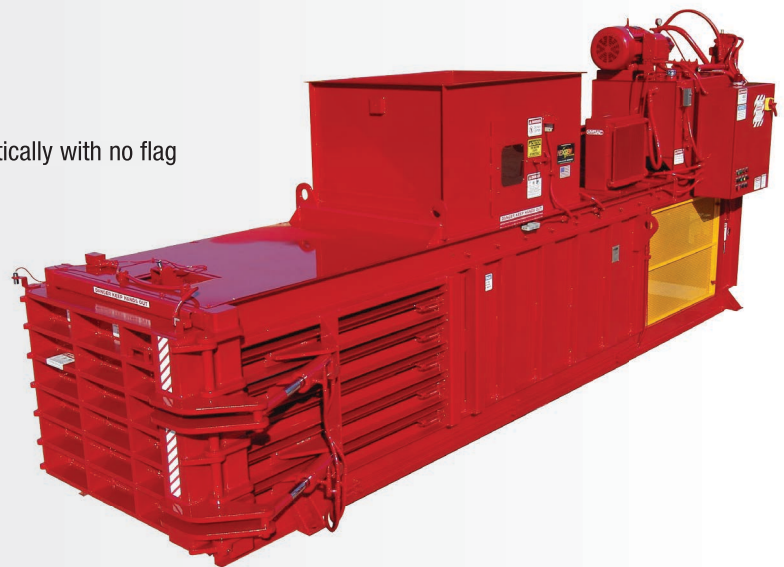
# Closed-End Horizontal Balers

*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.

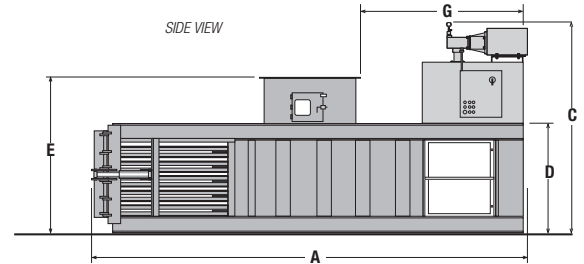
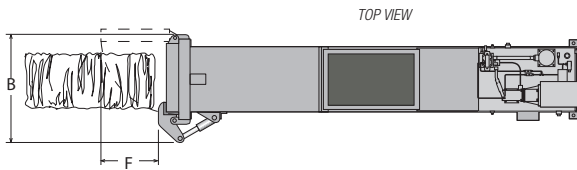


High-efficiency power unit and electrical disconnect.

# 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 (762mm x 762mm)	50"L x 30"W (1270mm x 762mm)	50"L x 30"W (1270mm x 762mm)	50"L x 42"W (1270mm x 1067mm)	50"L x 48"W (1270mm x 1219mm)	60"L x 42"W (1524mm x 1010mm)	60"L x 48"W (1524mm x 1062mm)	72"L x 48"W (1829mm x 1219mm)
<b>Bale Weight (OCC)</b>	Up to 1,400 lbs. 635 kg	Up to 1,400 lbs. 635 kg	Up to 1,500 lbs. 680 kg	Up to 1,800 lbs. 817 kg	Up to 2,000 lbs. 907 kg	Up to 1,800 lbs. 817 kg	Up to 2,000 lbs. 907 kg	Up to 2,000 lbs. 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. 428 kN	96,200 lbs. 428 kN	125,700 lbs. 559 kN	125,700 lbs. 559 kN	125,700 lbs. 559 kN	125,700 lbs. 559 kN	125,700 lbs. 559 kN	125,700 lbs. 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 189 lit/min	50 gpm 189 lit/min	75 gpm 284 lit/min	75 gpm 284 lit/min	75 gpm 284 lit/min	75 gpm 284 lit/min	75 gpm 284 lit/min	75 gpm 284 lit/min
<b>Operating Pressure</b>	2500 psi 172 bar	2500 psi 172 bar	2500 psi 172 bar	2500 psi 172 bar	2500 psi 172 bar	2500 psi 172 bar	2500 psi 172 bar	2500 psi 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 Overall Length	B Overall Width	C Overall Height	D Body Height	E Feed Height	F Door Opening Length	G 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

Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Complies with ANSI standard Z245.5 and applicable OSHA Regulations. Products must be used with safe practice and in accordance with said regulations and standards.