

Closed-End Horizontal Baler

Dimensions and Specifications

Specifications	CE-303042-720	CE-503042-720	CE-503042-830	CE504242-830	CE-504842-830	CE-604242-830	CE-604842-830	CE-724842-830
Feed Opening (L x W)	30 5/16" x 27 3/4" 770mm x 705mm	50 5/16" x 27 3/4" 1278mm x 705mm	50 5/16" x 27 3/4" 1278mm x 705mm	50 5/16" x 39 3/4" 1278mm x 1010mm	50 5/16" x 45 3/4" 1278mm x 1162mm	50 5/16" x 39 3/4" 1278mm x 1010mm	60 5/16" x 45 3/4" 1532mm x 1162mm	72 5/16" x 45 3/4" 1837mm x 1162mm
Bale Weight (OCC)	Up to 1,400 lbs. Up to 635 kg	Up to 1,400 lbs. Up to 635 kg	Up to 1,500 lbs. Up to 680 kg	Up to 1,800 lbs. Up to 816 kg	Up to 1,800 lbs. Up to 816 kg	Up to 1,800 lbs. Up to 816 kg	Up to 2,000 lbs. Up to 907 kg	Up to 2,000 lbs. Up to 907 kg
Nominal Bale Size (W x H x L)	32" x 42" x 72" 813mm x 1067mm x 1829mm	32" x 42" x 72" 813mm x 1067mm x 1829mm	32" x 42" x 72" 813mm x 1067mm x 1829mm	42" x 42" x 72" 1067mm x 1067mm x 1829mm	48" x 42" x 72" 1219mm x 1067mm x 1829mm	42" x 42" x 72" 1067mm x 1067mm x 1829mm	48" x 42" x 72" 1219mm x 1067mm x 1829mm	48" x 42" x 72" 1219mm x 1067mm x 1829mm
Unit Weights*	13,800 lbs. 6260 kg	14,400 lbs. 6532 kg	14,900 lbs. 6759 kg	16,600 lbs. 7530 kg	17,400 lbs. 7893 kg	17,100 lbs. 7756 kg	18,100 lbs. 8210 kg	19,700 lbs. 8936 kg
Performance Characteristics								
Cycle Time	22 seconds	22 seconds	20 seconds	20 seconds	20 seconds	20 seconds	22 seconds	27 seconds
Maximum Baling Force	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
Platen Pressure	79 psi 544.7 kPa	79 psi 544.7 kPa	104 psi 717.1 kPa	74 psi 510.2 kPa	65 psi 448.2 kPa	74 psi 510.2 kPa	65 psi 448.2 kPa	65 psi 448.2 kPa
Electrical Equipment								
Electric Motor 3/60-208/230/460	20 hp 15 kW	20 hp 15 kW	30 hp 22 kW	30 hp 22 kW	30 hp 22 kW	30 hp 22 kW	30 hp 22 kW	30 hp 22 kW
Hydraulic Equipment								
Pump Capacity	50 gpm 189 L/min	50 gpm 189 L/min	75 gpm 284 L/min	75 gpm 284 L/min	75 gpm 284 L/min	75 gpm 284 L/min	75 gpm 284 L/min	75 gpm 284 L/min
Operating Pressure	2,500 psi 172 bar	2,500 psi 172 bar	2,500 psi 172 bar	2,500 psi 172 bar	2,500 psi 172 bar	2,500 psi 172 bar	2,500 psi 172 bar	2,500 psi 172 bar
Reservoir	150 gal. 568 L	150 gal. 568 L	150 gal. 568 L	150 gal. 568 L	150 gal. 568 L	150 gal. 568 L	150 gal. 568 L	150 gal. 568 L
Cylinder(s)	1	1	1	1	1	1	1	1
Bore	7" 178mm	7" 178mm	8" 203mm	8" 203mm	8" 203mm	8" 203mm	8" 203mm	8" 203mm
Rod	4 1/2" 114mm	4 1/2" 114mm	4 1/2" 114mm	4 1/2" 114mm	4 1/2" 114mm	4 1/2" 114mm	4 1/2" 114mm	4 1/2" 114mm
Stroke	68" 1727mm	68" 1727mm	68" 1727mm	68" 1727mm	68" 1727mm	68" 1727mm	78" 1981mm	90" 2286mm

*The baler foundation must be a minimum of 6" thick, 3000 psi steel-reinforced concrete. It is recommended that the baler be positioned on a 3/4" steel foundation plate to prevent possible floor damage

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

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