

5200 Series Balers

# For large, high density bales.

*Automated, Heavy Duty, Continuous-Feed, Horizontal, Auto-Ty Balers*



## ***DISTINGUISHING CHARACTERISTICS***

- Over-size "wide-mouth" Feed Chute
- High performance, energy efficient hydraulics
- Continuous and fully automatic operation

### ***FEATURES***

- Over-sized Hopper/Feed Chute
- High efficiency hydraulics
- Programmable touch screen operation
- Bale size and density adjustment
- Dust suppression
- Electro-mechanical auto-tying system
- On-board wire coil management system
- Heavy duty welded steel construction

### ***BENEFITS***

- Optimize charging chamber performance
- Maximize baler capacity and conserve energy costs
- Simplify baler operations for peak demand performance
- Optimize transport costs and bale output  
Accommodate changes in waste stream
- Improve facility environment
- Improve precision and reduce maintenance
- Continuous and efficient operation
- Smooth and predictable performance as well as reduced maintenance

### ***APPLICATION SUITABILITY***

- Upright cartons and boxes
- Flattened boxes
- Shredded cartons and boxes
- Corrugated sheets
- Beer cases
- Paper Products

 **Bailemaster**<sup>®</sup>  
*More than a source. A resource.*

# 5200 Series Specifications



GENERAL SPECIFICATION DESCRIPTION	8"			10"	
	EO-1760	EO-2758	EO-3310	EO-2520	EO-2710
Bale size - width x height x adjustable length (inches)	48 x 40	48 x 40	48 x 40	48 x 40	48 x 40
Motor horsepower	30	50	60	75	100
Feed chute cross section dimension - width/length (inches)	45 1/2 x 60	45 1/2 x 60	45 1/2 x 60	45 1/2 x 75	45 1/2 x 75
Charging chamber volume (cubic feet)	74	74	74	85	85
Strokes per minute	3.8	6.2	7.5	4.2	5.8
Seconds per stroke	15.9	9.7	8.0	14.2	10.3
Cubic Ft./Hr. (no-load)	17,800	27,580	33,100	23,734	32,527
Hydraulic cylinder diameter (inches)	8	8	8	10	10
Enhanced hydraulics - INCLUDED					
3000 PSI - max operating pressure - total pounds	150,700	150,700	150,700	235,680	235,680
3000 PSI - max operating pressure - total tons	75.4	75.4	75.4	117.8	117.8
3000 PSI - max operating pressure - lbs./sq. in. of ram face	78.3	78.3	78.3	122.4	122.4
3000 PSI - max operating pressure - tons/sq. in. of ram face	5.6	5.6	5.6	8.7	8.7
Number of bale ties	5	5	5	5	5
Oil reservoir volume (gallons)	150	350	350	350	400
Pumping system - low pressure/high pressure	Vane/vane	Vane/vane	Vane/vane	Vane/vane	Vane/vane
Manifold mounted hydraulic valves	-	STD.	WITH ALL	UNITS	-
Oil filter - suction line	-	STD.	WITH ALL	UNITS	-
Bale density control - fully automatic - hydraulic cylinders	3-6"	3-6"	3-6"	3-6"	3-6"
Automatic baling ram cycle	-	STD.	WITH ALL	UNITS	-
Automatic bale length control - adjustable 1" increments	-	STD.	WITH ALL	UNITS	-
Automatic balelocks - full width - spring loaded	-	STD.	WITH ALL	UNITS	-
Electrical control circuit - prewired - 115 volt	-	STD.	WITH ALL	UNITS	-
Dust control:					
Fully enclosed ram cycling chamber	-	STD.	WITH ALL	UNITS	-
Ram wiper	-	STD.	WITH ALL	UNITS	-
Dual limit switches - cycle chamber seal broken during bale tie-off only	-	STD.	WITH ALL	UNITS	-
Ram liners - steel on steel	-	STD.	WITH ALL	UNITS	-
Wire tie slots - dual - machined into ram face	-	STD.	WITH ALL	UNITS	-
Gross weight (includes auto-ty)	30,200	31,800	32,300	35,800	37,000

Factory installed electrical equipment meets OSHA and national electrical codes.  
NOTE: All numbers are rounded off and/or approximated.

**ECOTAINER Balers & Containers**  
1-800-561-6525

**Western Canada Sales, Installation & Service**  
[www.ecotainer.ca](http://www.ecotainer.ca)