

BALEMASTER DIVISION - GENERAL MACHINE SPECIFICATIONS - GROUP 13
"EO" SERIES OVERSIZE HOPPER CONTINUOUS HORIZONTAL BALING PRESSES - BALE SIZE 48"W x 30"H
GENERAL MACHINE SPECIFICATIONS - GROUP 13 - CYLINDER 8" DIAMETER - 50" HOPPER

GENERAL SPECIFICATION DESCRIPTION	GROUP 13 - MODEL NUMBERS			
	EO-650	EO-849	EO-1249	EO-1311
Bale Frame Size - Width x Height x adjustable length (inches).....	48 x 30	48 x 30	48 x 30	48 x 30
Motor Horsepower.....	25	30	30	50
Feed Chute Cross Section Dimension - width/length (inches).....	46 x 50	46 x 50	46 x 50	46 x 50
Charging Chamber (cubic feet).....	46.6	46.6	46.6	46.6
<u>Baling Ram Stroke Cycle Empty With Allowance For Delays:</u>				
Strokes Per Minute.....	2.1	2.8	4.1	4.3
Seconds per Stroke.....	28	22	15	14
Hydraulic Cylinder Diameter - (inches).....	8	8	8	8
<u>Baling Ram Thrust</u>				
2000 PSI - normal operating pressure - total lbs	100,500	100,500	100,500	100,500
2000 PSI - normal operating pressure - total tons.....	50.3	50.3	50.3	50.3
2000 PSI - normal operating pressure - lbs. sq. inch of ram face.....	75	75	75	75
2000 PSI - normal operating pressure - tons/sq. foot of ram face.....	5.4	5.4	5.4	5.4
3000 PSI - Maximum operating pressure - total pounds.....	150,900	150,900	150,900	150,900
3000 PSI - Maximum operating pressure - total tons.....	75.5	75.5	75.5	75.5
3000 PSI - Maximum pressure - lbs/square inch of ram face.....	105	105	105	105
3000 PSI - Maximum pressure - tons/square foot of ram face.....	7.6	7.6	7.6	7.6
Number of Bale Ties.....	4	4	4	4
Oil reservoir volume (gallons).....	150	150	150	350
Pumping System - low pressure/high pressure.....	Vane/Vane	Vane/Vane	Vane/Vane	Vane/Vane
Bale Density Control - fully automatic - hydraulic Cylinders.....	4 - 6"	4 - 6"	4 - 6"	4 - 6"
Gross Weight (includes Auto-Ty).....	18,100	19,300	21,600	25,100
Manifold Mounted Hydraulic Valves.....	STANDARD WITH ALL UNITS			
Oil Filter - suction line.....				
Automatic Baling Ram Cycle.....				
Automatic Bale Length Control - Adjustable 1" increments.....				
Automatic Bale locks - full width - spring loaded.....				
Electrical Control Circuit - prewired - 115 volt.....				
Dust Control:				
Fully Enclosed Ram Cycling Chamber.....				
Ram Wiper.....				
Dual Limit Switches - Cycling Chamber Seal broken only during tie-off.....				
Ram Liners - Steel on Steel.....				

460 VOLTAGE, 3 PHASE & 60 HERTZ ARE STANDARD. OTHER VOLTAGES ARE AVAILABLE, USUALLY AT EXTRA COST.
FACTORY INSTALLED ELECTRICAL EQUIPMENT MEETS OSHA AND NATIONAL
ELECTRICAL CODES. NOTE: ALL NUMBERS ARE ROUNDED OFF AND/OR
APPROXIMATE