

HRB-8[®] SERIES

AUTOMATIC BALERS

- Most Popular Two Ram Baler Ever Manufactured
- 6' by 11' Hopper Opening Accepts Most Bulky Material Without Preprocessing
- Rigid Heavy Duty Honeycomb Frame Construction Ensures Long Machine Life
- Delivers 198 Tons of Compression Force to Form High Density Bales
- Hi/Lo Hydraulic Pressure System and Regenerative Hydraulic Circuits Provide Energy Efficient, High Speed Cycle Times
- High Production, Versatile Material Processing Capability
- Advanced Computer Control With High Production, Diagnostic And Reporting Functions
- Meets ANSI Baler Standards



TECHDATA

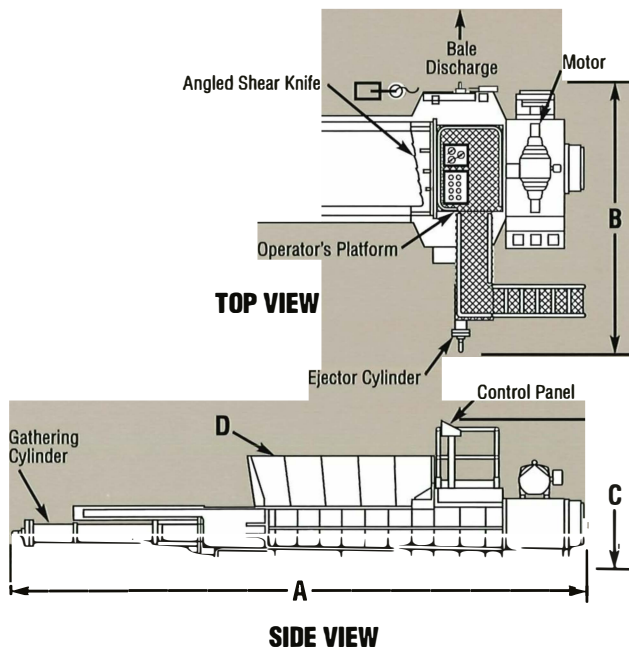
Models:
HRB-8
HRB-8²

EFFECTIVELY BALES:

*O.C.C.
Newsprint
P.E.T. Plastics
Aluminum Cans
Solid Waste*

HARRISGROUP[®]

HRB-8[®] SERIES AUTOMATIC BALERS



Dimensions*:	HRB-8	HRB-8 ²
A Length Overall	36' - 0"	42' - 0"
B Width Overall	17' - 5"	17' - 5"
C Height Overall	8' - 6"	8' - 6"
D Charge Hopper :		
Opening Length	11' - 0"	11' - 0"
Opening Width	6' - 2"	6' - 2"
Height	7' - 0"	7' - 0"

*Overall dimensions may vary with options.

Options:

BALE DOOR: A solid steel door seals the baling chamber during each bale cycle. It ensures each bale is compressed to an extreme density and molded to consistent bale dimensions. This option is ideal when processing material with high moisture content or to facilitate frequent material changes.

BALE RELEASE: A hydraulically actuated bale release wall that provides added clearance to eject an oversized bale.

HYDRAULIC TRAMPLER: The hydraulic trampler automatically diverts a compression ram stall by pushing material down and away from the shear beam.

The **NAVIGATOR™**: A computer controller that automates and integrates baler functions with material feed and take-away systems for improved production. Its diagnostic function scans for baler problems while recommending corrective procedures. The controller monitors, tabulates and prints production records.

OPERATOR'S CABIN: An environmentally controlled enclosure to provide the operator a cleaner, quieter, and temperature controlled work area.

SPECIFICATIONS

Model:	HRB-8	HRB-8 ²
Shipping Weight** (Approximate)	35 Tons	38 Tons
Bale Size (Expanded)* Volume	45" x 31" x 64" 52 cu ft	
Bale Weight*		
O.C.C.	Up to 1400 lbs	
Newsprint	Up to 1500 lbs	
P.E.T. Plastics	Up to 1200 lbs	
Aluminum Cans	Up to 1000 lbs	
Solid Waste	Up to 2500 lbs	
Bale Density*		
O.C.C.	Up to 27 lbs/cu ft	
Newsprint	Up to 29 lbs/cu ft	
P.E.T. Plastics	Up to 23 lbs/cu ft	
Aluminum Cans	Up to 20 lbs/cu ft	
Solid Waste	Up to 48 lbs/cu ft	
Hourly Production*		
O.C.C.	Up to 12 Tons/hr	Up to 20 Tons/hr
Newsprint	Up to 22 Tons/hr	Up to 32 Tons/hr
P.E.T. Plastics	Up to 7 Tons/hr	Up to 10 Tons/hr
Aluminum Cans	Up to 11 Tons/hr	Up to 16 Tons/hr
Solid Waste	Up to 25 Tons/hr	Up to 35 Tons/hr
Power		
Motor Size	100 hp	Two 100 hp
	460 vac, 3 phase	
Hydraulic System		
Compression Cylinder	12"	
Force	198 Tons	
Ram Unit Force	235 psi	
Bale Ejector Cylinder	8"	
Force	88 Tons	
Reservoir Oil Capacity	500 gallons	1000 gallons
Cooling	Oil-to-air heat exchanger is standard	
Automatic Bale Tier	USS Series 341 for 11 gauge super Hi-Ten round steel strapping is standard.	

*Performance rates, bale weights and bale densities are subject to material moisture content, pre-bale densities, feed rates and other baling variables.

**Add 7 tons to machines ordered with Bale Release and 11 tons for the Bale Door option.

Note: To provide our customers with the best possible equipment, and offer the latest in product improvements, these specifications are subject to change without notice, and without incurring responsibility to units previously sold.

