

Harris HRB-1035W

Production Specifications	HRB-1035W-150	HRB-1035W-200
Main Motor:	1) 150 HP 3/60/460V 111.9 KW	2) 100 HP 3/60/460V 149.1 KW
Main Oil Flow:	405 GPM / 1533 LPM	786 GPM / 2975 LPM
Dry Cycle Time:	22.2 seconds	15.1 seconds
OCC Bale Weights:	1400 - 1700 LBS 635 - 771 Kgs	1400 - 1700 LBS 635 - 771 Kgs
ONP Bale Weights:	1500 - 1800 LBS 680 - 816 Kgs	1500 - 1800 LBS 680 - 816 Kgs
Plastics Bale Weights:	1350 - 1750 LBS 612 - 794 Kgs	1350 - 1750 LBS 612 - 794 Kgs
UBC Bale Weights:	1200 - 1400 LBS 544 - 635 Kgs	1200 - 1400 LBS 544 - 635 Kgs
Solid Waste Bale Weights:	2200 - 2700 LBS 998 - 1225 Kgs	2200 - 2700 LBS 998 - 1225 Kgs
Non-Ferrous Metal Bale Weights:	1200 - 2500 LBS 544 - 1134 Kgs	1200 - 2500 LBS 544 - 1134 Kgs
OCC Capacity:	15 - 25TPH 13.6 - 22.6 tonnes/hr	18 - 30TPH 16.3 - 27.2 tonnes/hr
ONP Capacity:	25 - 37TPH 22.6 - 33.5 tonnes/hr	30 - 45TPH 27.2 - 40.8 tonnes/hr
Plastics Capacity:	7 - 20TPH 6.3 - 18.1 tonnes/hr	12 - 27TPH 10.9 - 24.5 tonnes/hr
UBC Capacity:	9 - 20TPH 8.1 - 18.1 tonnes	10 - 25TPH 9 - 22.7 tonnes/hr
Solid Waste Capacity:	28 - 50TPH 25.4 - 45.3 tonnes/hr	35 - 65TPH 31.7 - 58.9 tonnes/hr
Non-Ferrous Metals Capacity:	15 - 35TPH 13.6 - 31.7 tonnes/hr	18 - 45TPH 16.3 - 40.8 tonnes/hr
Cooler Motor:	5 HP / 3.7 KW	10 HP / 7.5 KW
Circulation/Strapper Motor:	30 HP / 22.3 KW	30 HP / 22.3 KW
Main System Pressure:	3500 PSI / 241 Bar	3500 PSI / 241 Bar
Hydraulic Reservoir:	1400 Gallons / 5300 Liters	2000 Gallons / 7570 Liters
Estimated Shipping Weight:	61.5 Tons / 55.8 Tonnes	63.5 Tons / 57.6 Tonnes
Overall Baler Dimensions:	41.5' x 21.5' w x 8.9' h 12.6m x 6.5m x 6.6m	41.5' x 21.5' w x 8.9' h 12.6m x 6.5m x 6.6m



HRB®-1035W

The Harris HRB-1035W Baler is the premium precision built, heavy duty baler available for multi-purpose applications. The HRB-1035W Baler box is totally machined for high tolerance, precision fit that assures a long and durable life. The HRB-1035W is the flagship of the Harris Two-Ram product line.



**Call today for
more information**
770-631-7290
800-373-9131
www.harriswaste.com

Harris

Performance Rates, Bale Weights, & Bale Densities are Subject to Moisture Content, Material Particle Densities, Feed Rates, and Other Variables in Baling.
Information Listed on this page is for informational purposes only. (SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE)



M05004

03/07

Sales and Service By:

HRB-1035W

Technical Specifications

Press Box Dimensions:	60" wide x 27.5" deep x 172.5" long	1524mm x 689mm x 4382mm
Charge Box Opening:	57" wide x 110" long	1448mm x 2794mm
Hopper Opening:	74" wide x 132" long	1880mm x 3353mm
Compression Chamber Size:	38" wide x 29" deep x 61" long	965mm x 737mm x 1549mm
Approximate Expanded Bale Size:	45" wide x 31" high x 64" long	1143mm x 787mm x 1625mm
Approximate Expanded Bale Volume:	51.5 cubic feet	1.45 cubic meter
Main Cylinder:	16" bore, 352 tons	406.4mm, 319.3 tonnes
Main Ram Force Face Pressure:	432 PSI	29.8 bar
Eject Cylinder:	12" bore, 198 tons	304.8mm, 179.6 tonnes
Eject Ram Force Face Pressure:	371 PSI	25.6 bar

Standard Features

- 3500 PSI (241 bar) system operating pressure
- Fully machined box
- Fully machined main and eject ram
- Penetrating main ram, 60 % penetration into the bale chamber
- Heavy duty box construction
- High quality abrasion resistant replaceable liners
- Non-Ferrous floor liners
- Multi-Material controller with:
 - Phone modem
 - O.I.T. display
 - Diagnostics
 - English/Spanish display
- Heavy-duty main and eject cylinders incorporate Harris' heavy wall cylinder tube, flame hardened cylinder rod and TFE piston seal
- Interchangeable choice (by customer) of serrated or straight shear knife
- Plug bale compatible
- Flooded suction power unit
- 150 HP (111.9 KW) or 200 HP (149.1 KW) power units
- Auto - tier available in 11 or 12 gage
- Wye delta main motor starting
- 3/60/460 V electrical
- Conveyor starter
- Oil heater
- Harris standard warranty

Bale Separation Door



Door Closed

Oversize Bale Release Door



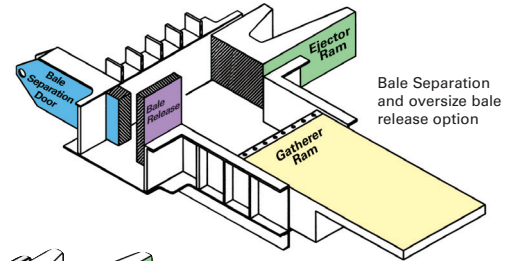
Door Closed with Bale Release in Normal Position



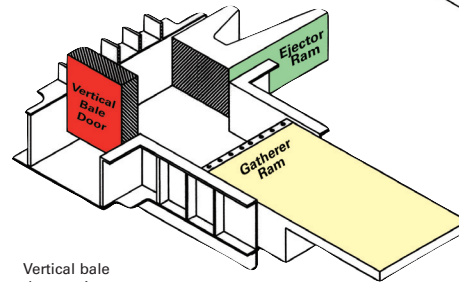
Door Open with Bale Release in Raised Position

Options

- Hopper extension up to 96" (2438mm) high
- Bale discharge table
- Elevated operator's platform
- Climate controlled operator's cab
- Bale separation door
- Oversize bale release door
- Bale door
- Feed conveyors
- CE rating
- Other electrical voltages
- Other languages
- Alternative power unit locations



Bale Separation and oversize bale release option



Vertical bale door option

