

Harris HRB-1035W

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 - 25 TPH 13.6 - 22.6 tonnes/hr	18 - 30 TPH 16.3 - 27.2 tonnes/hr
ONP Capacity:	25 - 37 TPH 22.6 - 33.5 tonnes/hr	30 - 45 TPH 27.2 - 40.8 tonnes/hr
Plastics Capacity:	7 - 20 TPH 6.3 - 18.1 tonnes/hr	12 - 27 TPH 10.9 - 24.5 tonnes/hr
UBC Capacity:	9 - 20 TPH 8.1 - 18.1 tonnes	10 - 25 TPH 9 - 22.7 tonnes/hr
Solid Waste Capacity:	28 - 50 TPH 25.4 - 45.3 tonnes/hr	35 - 65 TPH 31.7 - 58.9 tonnes/hr
Non-Ferrous Metals Capacity:	15 - 35 TPH 13.6 - 31.7 tonnes/hr	18 - 45 TPH 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' l x 21.5' w x 8.9' h 12.6m x 6.5m x 6.6m	41.5' l x 21.5' w x 8.9' h 12.6m x 6.5m x 6.6m



Shown with optional elevated platform & Bale Table

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.



HRB-1035W-200 shown above with optional power unit location.

Performance Rates, Bale Weights, & Bale Densities are Subject to Moisture Content, Material Pre-bale Densities, Feed Rates, and Other Variables in Baling.
Information based on 60 Hertz operation.
(SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE)



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12/05

Sales and Service By:



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Peachtree City, GA 30269

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HRB-1035W

Technical Specifications

Press Box Dimensions:	60" wide x 27.5" deep x 172.5" long
Charge Box Opening:	57" wide x 110" long
Hopper Opening:	74" wide x 132" long
Compression Chamber Size:	38" wide x 29" deep x 61" long
Approximate Expanded Bale Size:	45" wide x 31" high x 64" long
Approximate Expanded Bale Volume:	51.5 cubic feet
Main Cylinder:	16 " bore, 352 tons
Main Ram Force Face Pressure:	432 PSI
Eject Cylinder:	12" bore, 198 tons
Eject Ram Force Face Pressure:	371 PSI

1524mm x 689mm x 4382mm
1448mm x 2794mm
1880mm x 3353mm
965mm x 737mm x 1549mm
1143mm x 787mm x 1625mm
1,45 cubic meter
406.4mm, 319.3 tonnes
29.8 bar
304.8mm, 179.6 tonnes
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

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 Door



Door Closed

Oversize Bale Release Door



Door Closed with Bale Release in Normal Position



Door Open with Bale Release in Raised Position

