

SELCO® 2-RAM®

12 SERIES BALERS

- Powerful 12" Diameter Compression Ram Cylinder
- High Production, Versatile Material Processing Capability in an Economical Baler
- Bale Dimensions Designed For Efficient Space Utilization of Trailers, Rail Cars and Intermodal Containers
- Large Volume Hopper Accepts Most Bulky Materials Without Preprocessing
- Delivers 136 Tons of Compression Force to Form High Density Bales
- Meets ANSI Baler Standards
- Designed for Processing Most Recyclable Materials and Solid Waste



TECHDATA

Models:
2R-1275
2R-12100
2R-12150

EFFECTIVELY BALES:

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

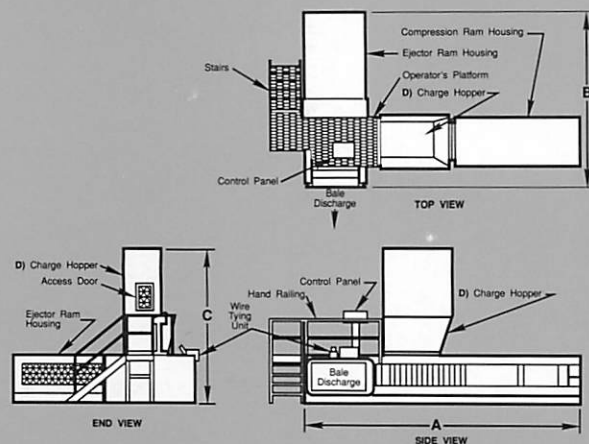
HARRISGROUP®

SELCO® 2-RAM® 12 SERIES

2R-1275 at 75 Horsepower

2R-12100 at 100 Horsepower

2R-12150 at 150 Horsepower



Dimensions:

ALL
MODELS:

A Length Overall	26' - 0"
B Width Overall	16' - 1"
C Height Overall	13' - 9½"
D Charge Hopper :	
Opening Length	6' - 0"
Opening Width	4' - 4"
Height	7' - 9½"

Options:

BALE RELEASE:** A hydraulically actuated bale release wall that provides added room to eject an oversized bale without shutting down the machine.

BALE DOOR:** A solid steel door seals the baling chamber during each bale cycle. It insures 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 and when uniform bale dimensions are a priority.

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.

NON-FERRIS UPGRADE PACKAGE: Charge hopper floor and compression ram base are tongue and grooved to aid the pick up, distribution and compression of flattened metals and sheeting. The corrugated design adds strength while preventing materials from slipping behind the ram. This package also aids in solid waste processing.

SPECIFICATIONS

Shipping Weight** (Approximate)

2R-1275	26 Tons
2R-12100	26 Tons
2R-12150	27 Tons

Bale Size

(Expanded)*	45" x 30" x 62"
Volume	48 cu ft

Bale Weight*

O.C.C.	Up to 1,350 lbs
Newsprint	Up to 1,500 lbs
P.E.T.	Up to 1,200 lbs
Aluminum Cans***	Up to 1,000 lbs
Steel Cans	Up to 2,200 lbs
Solid Waste	Up to 2,500 lbs

Bale Density*

O.C.C.	Up to 28 lbs/cu ft
Newsprint	Up to 32 lbs/cu ft
P.E.T.	Up to 25 lbs/cu ft
Aluminum Cans***	Up to 21 lbs/cu ft
Steel Cans	Up to 45 lbs/cu ft
Solid Waste	Up to 53 lbs/cu ft

Hourly Production*

	2R-1275	2R-12100	2R-12150
O.C.C.	Up to 7 tph	Up to 8 tph	Up to 14 tph
Newsprint	Up to 10 tph	Up to 11 tph	Up to 20 tph
P.E.T.	Up to 3 tph	Up to 4 tph	Up to 6 tph
Aluminum Cans***	Up to 5 tph	Up to 6 tph	Up to 10 tph
Steel Cans	Up to 9 tph	Up to 10 tph	Up to 18 tph
Solid Waste	Up to 17 tph	Up to 20 tph	Up to 34 tph

Cycle Time

(No Load)	25 seconds	22 seconds	12 seconds
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Power

Motor Size	75 hp	100 hp	150 hp
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Motor Type

460 vac, 3 phase
Across-the-line starting
TEFC: High efficiency

Hydraulic System

Compression Cylinder	12"		
Force	136 Tons		
Ram Unit Force	225 psi		
Bale Ejector Cylinder	9"		
Force	76 Tons		
Reservoir Oil Capacity	429 gallons	429 gallons	832 gallons
Cooling	Oil-to-air heat exchanger is standard		

Automatic Bale Tier

All major brands available

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

**Add 2,000 pounds to machines ordered with Bale Release and 4,000 pounds for the Bale Door option.

***Performance based on pre-flattened aluminum cans.

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.

SELCO® BALERS

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HARRISGROUP



SELCO MODEL 2R-1275
HIGH DENSITY WASTE BALER
REVISED: 4/14/89

BALER SPECIFICATIONS

1. LENGTH OVERALL: 26 FT. 0 IN.
WIDTH OVERALL: 13 FT. 6 IN.
HEIGHT OVERALL: 13 FT. 0 IN.
CHARGE HOPPER OPENING LENGTH: 5 FT. 0 IN.
CHARGE HOPPER OPENING WIDTH: 3 FT. 4 IN.
CHARGE HOPPER HEIGHT (BOTTOM OF CONVEYOR): 9 FT. 6 IN.
2. BALE SIZE EXPANDED APPROX.: 45" WIDE X 30" DEEP X 62" LONG
3. BALE VOLUME: 48.4 CUBIC FEET
4. BALE WEIGHT: *1100 TO 1350 LBS. (BULK CORRUGATED)
1600 TO 2600 LBS. (SOLID WASTE)
700 TO 1500 LBS. (NON-FERROUS)
5. BALE DENSITY: *24 TO 30 LBS./CUBIC FOOT (BULK CORRUGATED)
33 TO 48 LBS./CUBIC FOOT (SOLID WASTE)
15 TO 30 LBS./CUBIC FOOT (NON-FERROUS)
6. CYCLE TIME: 25 SECONDS MAIN RAM (NO LOAD)
7. CAPACITY (NO LOAD): 7020 CUBIC FEET/HOUR
8. HOURLY PRODUCTION: *5 TO 8 TON/HOUR (BULK CORRUGATED)
18 TO 24 TON/HOUR (SOLID WASTE)
7 TO 10 TON/HOUR (NON-FERROUS)
9. COMPRESSION RAM: 12" BORE X 92" STROKE
136 TONS TOTAL FORCE
225 PSI RAM FACE PRESSURE
10. EJECTOR RAM: 8" BORE X 50" STROKE
60 TONS TOTAL FORCE
11. POWER: 75 H.P.; 460 VAC, 3 PHASE, ACROSS-THE-LINE STARTING STANDARD
12. HYDRAULIC RESERVOIR: 516 GALLONS
13. OIL COOLER: AIR-TO-OIL HEAT EXCHANGER IS STANDARD
14. FILTRATION: 10 MICRON REPLACEMENT ELEMENT FILTER IS STANDARD
15. AUTO-TYER: U.S. STEEL SERIES 331 (OTHER MAKES AVAILABLE)
16. SHIPPING WEIGHT: APPROXIMATELY 26 TONS

*PRODUCTION RATES, BALE WEIGHTS AND BALE DENSITIES SUBJECT TO
MOISTURE CONTENT, MATERIAL PRE-BALE DENSITIES, FEED RATES AND
OTHER VARIABLES IN BALING.

FOR COMPLETE SPECIFICATIONS AND PRICES CONTACT: SELCO PRODUCTS,
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