HARRISGROUP

HRB-S516

Proposal Specification Number 920927
General Layout Number A1-896

*PERFORMANCE

Bale Size *(expanded)* ..... 45 inches wide x 30 inches high x 62 inches long (approximate)
Bale Volume *(expanded)* ..... 48 cubic feet expanded (approximate)
****Bale Cycle Time:**
Standard 75 hp Motor ..... 333 seconds for o.c.c.
397 seconds for aluminum cans
Optional 100 hp Motor ..... 306 seconds (12 bales/hour) o.c.c.
333 seconds (11 bales/hour) aluminum cans
Optional 150 hp Motor ..... 198 seconds (18 bales/hour) o.c.c.
232 seconds (16 bales/hour) aluminum cans
Charging Chamber Volume ..... 49 cubic feet

MATERIAL	BALE WEIGHT	DENSITY LBS/CU.FT. LOOSE/BALED	STANDARD 75 HP TONS/HR	STANDARD 75 HP BALES/HOUR	OPTIONAL 100 HP TONS/HR	OPTIONAL 150 HP TONS/HR
Bulk O.C.C.	Up to 1350 lbs	3 / 28	Up to 6	Up to 9	Up to 8	Up to 12
Newsprint	Up to 1500 lbs	8 / 31	Up to 9	Up to 12	Up to 11	Up to 18
P.E.T.	Up to 1200 lbs	1 / 25	Up to 3	Up to 5	Up to 4	Up to 5
***Aluminum Cans**	Up to 1100 lbs	2 / 21	Up to 4	Up to 7	Up to 6	Up to 10
Steel Cans	Up to 2200 lbs	5 / 46	Up to 9	Up to 8	Up to 10	Up to 17
Solid Waste	Up to 2500 lbs	10 / 52	Up to 16	Up to 13	Up to 20	Up to 30

* Performance rates, weights, and densities are subject to moisture content, material pre-bale densities, feed rates, and other variables in baling.
** Includes compression ram cycles, bale ejection and tying sequences to complete one bale.
***Using flattened cans will increase ton/hour capacity.

HYDRAULICS

System Pressure ..... 2800 psi
Main Cylinder ..... 12 inch bore, 158 tons total force
Ram Face Pressure ..... 263 psi
Ejector Cylinder ..... 9 inch bore, 89 tons total force
Ejector Ram Face Pressure ..... 110 psi
Oil Reservoir:
Standard 75 hp Motor ..... 542 gallon capacity
Optional 100 hp Motor ..... 542 gallon capacity
Optional 150 hp Motor ..... 832 gallon capacity
Oil Cooler ..... Air-to-oil cooler is standard
Filtration ..... 10 micron replacement element filter

ELECTRICAL

Standard Motor ..... 75 hp @ 1800 rpm
Optional Motor ..... 100 hp @ 1800 rpm
Optional Motor ..... 150 hp @ 1800 rpm
Cooler/Strapper Circuit Motor ..... 15 hp, c-face @ 1800 rpm
Power Requirement ..... 460 VAC, 3 phase, 60 Hertz
Motor Type ..... TEFC, high efficiency, across the line starting is standard
Controls ..... UL® and CSA® listed, N.E.M.A. 12 rated
Programmable controller standard

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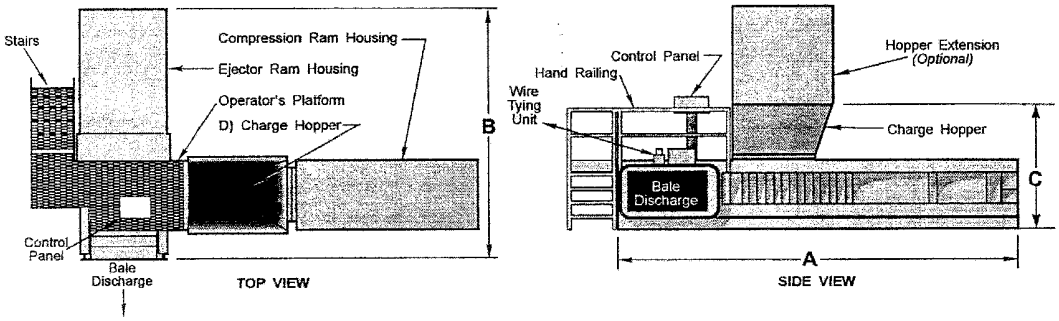
GENERAL SPECIFICATIONS

Charge Box Opening ..... 40 inches by 60 inches
Hopper Opening ..... 52 inches by 72 inches
Strapper ..... U.S. Wire-Tie model 341(standard)
(Other major brands available)

Shipping Weight
Standard 75 hp Motor ..... 18 tons (approximate)
Optional 100 hp Motor ..... 26 tons (approximate)
Optional 150 hp Motor ..... 27 tons (approximate)

GENERAL SPECIFICATIONS

A - Length Overall ..... 29 feet - 0 inches
B - Width Frame ..... 13 feet - 6 inches
C - Hopper Height ..... 7 feet - 10 inches
D - Hopper Opening ..... 52 inches by 72 inches
Bale Discharge Opening ..... 29 inches by 58 inches



OPTIONS

Bale Release
Reduced Voltage Starting
Remote Power Unit
Operators Cabin
Operators Cabin With Heating And Air Conditioning
Non-Ferrous Liners : Baler And Ram

Bale Door
Hopper Extension
Diverter
Upper Photo Eyes
Navigator™
Navigator 2™

Specifications subject to change without notice.