



Model: **HCE 4260x48-308R**

General Specifications - Revised: 1-Oct-12

**\*Bale Size / Density / Capacity / Performance Data:**

Bale Size: 42" x 42" x 60"  
 Bale Volume: 61.25 Cubic Feet  
 Cycle Time: 13.93 Seconds - (No Load)  
 Capacity: 8,037 Cubic Feet per Hour - (No Load / 65% L.E.)

Material	Bale Weight	Density: Lbs. / FT <sup>3</sup> - Loose / Baled	Bales / Hour (Assuming 65% Labor Efficiency & Wire Tying)
Bulk OCC	Up to 1500 lbs.	2.5 / 26	Up to 2
Cond. News / OM	Up to 1700 lbs.	4 / 28	Up to 2
Carpet Salvage	Up to 1100 lbs.	6 / 18	Up to 2

\*Performance Rates, Bale Weights and Densities are subject to variables such as Moisture Content, Loose Densities, Feed Rates, and other variables associated with the process of baling.

Recommended Bale Wire: 12ga, 19' Single Loop - 5/bale

Shipping Weight: 21,500lbs.

**Hydraulic Components and Data:**

Main Pump: Horsepower Limited Piston - 60gpm  
 Main Cylinder: 8" Bore, 64" Stroke, 5.5" Rod - Trunion Mount  
 Door Clamp Cylinder: 3.5" Bore, 10" Stroke, 2" Rod - Clevis Mount  
 System Pressure: 3,000 psi  
 Operating Pressure: 2,850 psi  
 Ram Face Pressure: 85.22 psi  
 Overall Platen Force: 143,257 lbs.  
 Oil Reservoir: 180 Gallons  
 Main Hydraulic Manifold: Regenerative Circuit, Integral Relief, Ductile Iron  
 Oil Cooling: Independent Cooling/Filtration Loop  
 Filtration: 5 Micron Absolute

**Mechanical Systems Data:**

Stationary Shear Blade: Replaceable AR400 Alloy Steel - Serrated Design  
 Platen Shear Blade: Replaceable AR400 Alloy Steel - Serrated Design  
 Platen Guide: Replaceable Phenolic Guide System  
 Tongue and Groove Floor, Adjustable Platen Hold-Down

**Electrical Components and Data:**

Main Motor: 30hp TEFC, Premium Efficiency, 208/230/460v - 3ph  
 Cooling Motor: 2.1kw TEFC, Premium Efficiency, 208/230/460v - 3ph  
 Controls: Allen Bradley Micrologix 1200 PLC, UL & CUL Listed, Standard Across-The-Line Starting

**Structural Data:**

Frame: Heavy Channel and Tube Steel Construction  
 Floor & Platen: Replaceable AR400 Alloy Steel Wear Surfaces  
 Subfloor: Heavy Wall Tube Steel in "Honey-Comb" design for Superior Strength

**Optional Equipment and Features:**

Reduced Amperage Starting	Feed Hopper Extension
Remote Power Unit and/or Operator Station	Upper Photo-Eyes
Ultrasonic or High Intensity Actuators	Custom Paint
Diagnostic Modem	Conveyor and/or Conveyor Controls
Bale Run-Out Table	Flame Retardant Hydraulic Oil