

Model: **MP60HD-15**

General Specifications - Revised: 19-Jan-16

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

Bale Size: 30" x 48" x 60"  
Bale Volume: 50 Cubic Feet  
Cycle Time: 46.81 Seconds (No Load)

Material	Bale Weight	Density: Lbs. / FT <sup>3</sup> - Loose / Baled	Bales / Hour (Assuming 65% Labor Efficiency & Wire Tying)
OCC	Up to 1150 lbs.	2.5 / 23	Up to 2
Shrink Wrap	Up to 900 lbs.	1.5/18	Up to 2
Shredded ONP	Up to 1300 lbs.	2.5 / 26	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: 13ga, 13' Single Loop

Shipping Weight: 5,000lbs.

**Hydraulic Components and Data:**

Main Pump: Fixed Volume Vane, 12.5gpm @ 1750 RPM  
Main Cylinder: 6" Bore, 48" Stroke, 3.5" Rod  
System Pressure: 2,350 PSI  
Ram Face Pressure: 40.91 PSI  
Overall Platen Force: 66,445 lbs. Maximum  
Oil Reservoir: 30 Gallons  
Main Hydraulic Manifold: D05, Internal Relief Valve Subplate Circuit  
Filtration: 100 Mesh Suction Strainer

**Mechanical Systems Data:**

Platen Guide: Replaceable HDPE Guide System

**Electrical Components and Data:**

Main Motor: 15hp TEFC, Premium Efficiency, 208/230/460v - 3ph,  
Field Alterable  
Enclosure: NEMA 12 - Rated  
Controls: UL & CUL Listed

**Structural Data:**

Overall Height: 143"  
Overall Width: 78"  
Overall Depth: 45"  
Feed Opening: 27" x 60" Charge Dimensions 23" x 60"  
Frame Design: 10" Channel Side Rails, 12" Channel Headers,  
3" x 3" Tube Steel Discharge Door Supports,  
Solid Charge Door

**Features:**

Factory Wired For Easy Installation	6" Retainer Dogs Front and Back
Counter Balanced Feed Door Easy To Open	Soft Shift, Low Shock Hydraulic Circuit
Dual Chain Semi-Automatic Bale Ejection System	Bale Height Adjustable
Safety Interlock Circuit on Bale Door and Safety Gate	

**Optional Equipment:**

Slotted Discharge Door	Weatherproof
Single Phase Motor	Special Paint
Oil Heater	Pressure Gauge