



# International Baler Corporation

## MODEL AT 4343-10-T75-60-HP AUTO-TIE SERIES

### MACHINE DIMENSIONS

Length	375"
Width	207"
Height	102"
Hopper Size (L x W)	60 x 41
Shipping Weight	44,000

### STRUCTURAL

Main Frame	Welded Frame of Heavily Reinforced Plate
Shear Blade	Replaceable T-1 Alloy Steel
Floor of Baler	AR 400 Liner Plates
Bottom of Platen	AR 400 Liner Plates
Hoppers	Steel Plate Fabrication with Access Door

### ELECTRICAL

Main Motor	150 (Twin 75) HP/1800 RPM/460 Volt/3 Phase/TEFC/High Efficiency
Main Enclosure	NEMA 12 Rated
Operator's Controls	Programmable Controller with "Touch Screen" Communicator
Control Circuit	120 Volts
Cooler Fan Motor	1 HP/460 Volt
Control Switches	Limit/Proximity Switches
Sensor	Infrared Type
Cooler Pump	3 HP/460 Volt

### HYDRAULIC

JIC Standard Hydraulics	
Filtration	20 Micron Nominal Filtration
Reservoir Clean-Out Ports	
Main Cylinder	10" Bore, 82" Stroke, 7" Rod
Tension Cylinder	8" Bore, 8" Stroke, 4" Rod
System Pressure	4,000 PSI
Total Force	314,160 Lbs
Platen Pressure	179 PSI
Reservoir Oil Capacity	875 Gallons
Main Pump	268 GPM

### WIRE TIE SYSTEM

5 Wire Ties
Heavy-Duty Wire Inserter Needles with Sheave Wire Guides
Alloy Twister Hooks
Hardened Cutter Blades
Adjustable Twister Box Frame
Hydraulically Operated
Frame Mounted Racks for 100# Wire Boxes

### STANDARD FEATURES

Oil Cooler – Air-Over-Oil
10 Ft Bale Run-Out Table
High-Temp/Low Oil Level Shutdown
Touch Screen Controls
UL-listed Control Panel



\*Machine depicted is representative of series and may not be actual model.

### OPTIONS

Oil Heater
Hydra-Kleen Oil Filtration/Moisture System
Feed Hopper Extension with Upper Level Sensor
Hydraulic Oil
Baling Wire
Baler Care Program
Special Electric Voltages available at surcharge. Consult factory for pricing

### PERFORMANCE

Bale Size	43 x 43 x V
Bale Volume	77 Cubic Feet Expanded (Approximate, Based on 72" Bale)
Cycle Time	6 Seconds (No Load)
Production Capacity	43,680 Cubic Feet Per Hour (No Load)

MATERIAL	IN-FEED DENSITY (Estimated)	TONS PER HOUR	BALE WEIGHTS
OCC	2.5#/FT <sup>3</sup>	Up to 23 Tons	Up to 2,400 Lbs.
News	3#/FT <sup>3</sup>	Up to 25 Tons	Up to 2,700 Lbs.
P.E.T.	1#/FT <sup>3</sup>	Up to 10 Tons	Up to 900 Lbs.

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

**Specifications and nominal dimensions are subject to change without notice.**

**WE RECOMMEND YOU PURCHASE BALING WIRE AND HYDRAULIC OIL WITH ORDER.**