



International Baler Corporation

Jacksonville, Florida

MODEL AT 4343-8-50 AUTO-TIE SERIES

MACHINE DIMENSIONS

Length	300"
Width	181"
Height	98"
Hopper Size (L x W)	50 x 41
Shipping Weight	25,000

STRUCTURAL

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

ELECTRICAL

Main Motor	50 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	Laser
Sensor	Infrared Type
Cooler Pump	NA

HYDRAULIC

JIC Standard Hydraulics	
Filtration	20 Micron Nominal Filtration
Reservoir Clean-Out Ports	
Main Cylinder	8" Bore, 72" Stroke, 5 1/2" Rod
Tension Cylinder	8" Bore, 8" Stroke, 4" Rod
System Pressure	3,000 PSI
Total Force	150,800 Lbs
Platen Pressure	82 PSI
Reservoir Oil Capacity	235 Gallons

WIRE TIE SYSTEM

5 Wire Ties
Heavy-Duty Wire Inserter Needles with Sheave Wire Guides
Alloy Twister Hooks
Hardened Cutter Blades
Hydraulically Operated
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	11 Seconds (No Load)
Production Capacity	21,361 Cubic Feet Per Hour (No Load)

MATERIAL	IN-FEED DENSITY (Estimated)	TONS PER HOUR	BALE WEIGHTS
OCC	2.5#/FT ³	Up to 14.6 Tons	Up to 2,200 Lbs.
News	3#/FT ³	Up to 16 Tons	Up to 2,500 Lbs.
P.E.T.	1#/FT ³	Up to 6.4 Tons	Up to 800 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.