



International Baler Corporation

Jacksonville, Florida

MODEL TR10-75 TWO-RAM BALER SERIES

MACHINE DIMENSIONS

Length	252"
Width	193"
Height	94"
Hopper Size (LXW)	70" x 58"
Charge Box Opening (LXW)	50" x 58"
Shipping Weight	45,000 Lbs.

STRUCTURAL

Main Frame	Welded Frame of Heavily Reinforced Plate
Shear Blade	T1 Alloy w/ Hardened Edge
Floor of Baler	Hardox 450
Bottom of Platen	Hardox 450

ELECTRICAL

Main Motor	75 HP/460 Volt/60 Hz/3 Phase, TEFC
Cooler Fan Motor	2 HP/460 Volt/3 Phase
Cooler Pump Motor	10 HP
Strapper Pump Motor	10 HP, 460 Volt, 3 Phase
Full Load Amps	148 Amps
Provided Lug Connection	Single Lug
Control Circuit	120 Volt
Sensor	Infrared Type Sensor
Enclosure	NEMA 12 Rated
PLC Controls	Allen Bradley
Touch-Screen Interface	User-Defined Product Selection, Adjustable Strap Count and Position

HYDRAULIC

Maximum System Pressure	3,000 PSI
Main Cylinder	10" Bore, 94" Stroke, 7" Rod, Trunnion Design
Eject Cylinder	8" Bore
Door Cylinder	5" Bore
Overall Force	235,000 Lbs.
Ram Face Pressure	135 PSI
Oil Reservoir Capacity	500 Gallons
Filtration	10 Micron
Pump	136 GPM

STANDARD FEATURES

Automatic Strapper
Bale Discharge Table
Bale Separation and Release Door
Integrated Operator Controls
Air-Over-Oil Cooler
Oil Heater
Color touch-screen Controls
Conveyor Controls up to 10 HP
Ethernet Modem
Laser Positioning and Tie Placement
83% Chamber Penetration
Lay-down End Wall



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

IBC offers an extremely diverse line of Two-Ram Balers from mid-sized 8" Bore units geared toward smaller volume application to our big 13" Bore units designed to process much larger volumes.

OPTIONS

Hydraulic Oil
Baling Wire
Special Electric Voltages available at surcharge. Consult factory for pricing

PERFORMANCE

Bale Size	30" x 45" x 60"
Bale Volume	47 Cubic Feet
Cycle Time (No Load)	14.1 Seconds
Production Capacity	13,276 Cubic Feet/Hr

MATERIAL	IN-FEED DENSITY (Estimated)	TONS PER HOUR	BALE WEIGHTS (Lbs)	EFF.
OCC	2.5#/FT ³	Up to 9.9	Up to 1,400	.55
News	3#/FT ³	Up to 11.9	Up to 1,550	.5
Plastics	1#/FT ³	Up to 3.9	Up to 1,000	.6
Non-Ferrous	NA#/FT ³	Up to NA	Up to NA	.5

* 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. USE ONLY AW-68 NON-PARAFFIN BASED OIL, RATED FOR TOTAL HOURS OF THE WARRANTY.