



LT-125-N11-55 Ram II



Recycling our past for a better future

Features of the LT125N11-55 Ram II Baler

THE LYNDEX LT 125-55 RAM II BALER HAS BEEN DEVELOPED WITH A SMALL FOOTPRINT.

THE COST EFFECTIVE SOLUTION WHEN PROCESSING SMALLER VOLUMES.

MACHINE DIMENSIONS

Length	8.7 m
Width	3.7 m
Height	2.24 m
Hopper Size (LXW)	1.68 m x 1.47 m
Charge Box Opening (LXW)	1.55 m x 1.04 m
Charge Box (Cube)	1.24m ³
Shipping Weight	24.5 Tonne

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

ELECTRICAL

Main Motor (TEFC)	55Kw/400v/50~1/3 ϕ
Cooler Fan Motor	.75Kw/400v/50~1/3 ϕ
Cooler Pump Motor	1.5Kw/400v/50~1/3 ϕ
Straper Pump Motor	7.5Kw/400v/50~1/3 ϕ
Control Circuit	110 V
Sensor	IR Type Sensor
Enclosure	IP 52 Rated
PLC Controls	Allen Bradley
Touch-Screen Interface	
Adjustable Strap Count and Position	

HYDRAULIC

Maximum System Pressure	241 Bar
Main Cylinder Bore/Rod	250mm,177mm 3200mm Stroke
Eject Cylinder Bore	203mm
Door Cylinder Bore	127mm,
Overall Force	125 Tonne
Ram Face Pressure	16.24 Kg/cm ²
Oil Reservoir Capacity	1892 Ltr
Filtration	10 Micron
Pump	514 Ltr/m

PERFORMANCE

Bale Size	762 x 1142 x 1524mm
Bale Volume	1.25m ³
Cycle Time	21 Seconds
Production Capacity	257 m ³

STANDARD FEATURES

Automatic Straper
Bale Discharge Table
Bale Separation and Release Door
Operator's Station
Oil Cooler
Oil Heater
Colour touch-screen Controls
Conveyor Controls up to 7.5Kw
Modem
Laser Positioning and Tie Placement
82% Chamber Penetration

OPTIONS

Hydraulic Oil
Baling Wire
Special Electric Voltages available at surcharge

MATERIAL	IN-FEED DENSITY (Estimated)	TONNE PER HOUR	BALE WEIGHTS (Kg)	EFF. %
OCC	40Kg/m ³	Up to 6	Up to 680	55
News	48Kg/m ³	Up to 7.3	Up to 816	50
Plastic	16Kg/m ³	Up to 2.5	Up to 544	60
RDF	100Kg/m ³	Up to 13	Up to 1300	40

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.**



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