



LT70-22 Ram II



Recycling our past for a better future

Features of the LT70-22 Ram II Baler

THE LYNDEX LT 70-22 RAM II BALER HAS BEEN DEVELOPED WITH A SMALL FOOTPRINT.

THE COST EFFECTIVE SOLUTION WHEN PROCESSING SMALLER VOLUMES.

MACHINE DIMENSIONS

Length	5.53 m
Width	4.53 m
Height	2.27 m
Hopper Size (LXW)	1.65 m x 1.47 m
Charge Box Opening (LXW)	1.016 m x 1.473 m
Charge Box Cube	1.13m ³
Shipping Weight	13.835 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)	22Kw/400v/50~/3 ϕ
Cooler Fan Motor	.75Kw/400v/50~/3 ϕ
Cooler Pump Motor	N/A
Strapper Pump Motor	7.5Kw/400v/50~/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	207 Bar
Main Cylinder Bore/Rod	203mm,140mm 2057mm Stroke
Eject Cylinder Bore/Rod	203mm, 140mm 1956mm Stroke
Door Cylinder Bore/Rod	127mm, 64mm 1219mm Stroke
Overall Force	70 Tonne
Ram Face Pressure	6.32 Kg/cm ²
Oil Reservoir Capacity	625 Ltr
Filtration	10 Micron
Pump	204 Ltr/m

PERFORMANCE

Bale Size	762 x 1219 x 1524mm
Bale Volume	1.26m ³
Cycle Time	21 Seconds
Production Capacity	235 m ³

STANDARD FEATURES

Automatic Strapper
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 4.6	Up to 544	55
News	48Kg/m ³	Up to 6	Up to 633	50
Plastic	16Kg/m ³	Up to 2.1	Up to 408	60
RDF	100Kg/m ³	Up to 9.4	Up to 1100	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.**



Lyndex Recycling Systems Limited, Stafford Park 10, Telford TF3 3BP
Tel: +44 (0)1952 290333 Fax: +44 (0)1952 290229
Email: info@lyndexrecycling.com www.lyndexrecycling.com