



LYNDEX

RECYCLING SYSTEMS

LT 70-22 Ram II



Recycling our past for a better future

LT 70-22 RAM II | FEATURES

THE LYNDEX LT 70-22 RAM II BALER HAS BEEN DEVELOPED WITH A SMALL FOOTPRINT. THE COST EFFECTIVE SOLUTION WHEN PROCESSING SMALLER VOLUMES.

DIMENSIONS		MAIN FEATURES		
Length x Width x Height	5.53 x 4.53 x 2.27 Mtr	Automatic Strapper		
Hopper Size (LxW)	1.65 x 1.47 Mtr	Bale Discharge Table		
Shipping Weight	13.835 Tonne	Bale Separation and Release Door		
STRUCTURAL		Operator's Station		
Main Frame	Welded frame of heavily reinforced plate	Oil Cooler/Heater		
Shear Blade	Replaceable T-1 alloy steel	Colour Touch Screen Controls		
Baler Floor/Platen Bottom	AR 400 liner plates	Conveyor Controls up to 7.5kW		
ELECTRICAL		Modem		
Main Motor	22kW/400v/50Hz/3 phase, TEFC	Laser Positioning and Tie Placement		
Cooler Fan Motor	0.75kW/400v/50Hz/3 phase	82% Chamber Penetration		
Cooler Pump Motor	N/A	OPTIONS		
Control Circuit	110v	Hydraulic Oil		
Operator's Controls	PLC with touch screen	Baling Wire		
Sensor	Infrared Type Sensor	Special Electric Voltages available at surcharge		
Control Switches	Laser	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.		
Enclosure	IP-52 rated			
HYDRAULIC				
Maximum System Pressure	207 Bar			
Main Cylinder	203mm dia Bore, 2057mm Stroke, 140mm dia Rod			
Eject Cylinder	203mm dia Bore, 1956mm Stroke, 140mm dia Rod			
Door Cylinder	127mm dia Bore, 1219mm Stroke, 64mm dia Rod			
Overall Force	70 Tonne			
Ram Face Pressure	6.32 Kg/cm²			
Oil Reservoir Capacity	625 Ltr			
Tank Drain Points Filtration	10 Micron			
Pump	169 Ltr/m			
PERFORMANCE				
Bale Size	762 x 1219 x 1524mm			
Bale Volume	1.33m³			
Cycle Time	21 seconds			
Production Capacity	196m³			
MATERIAL	INFEED DENSITY (estimated)	TONNE PER HOUR	BALE WEIGHTS (Kg)	EFF (%)
OCC	40Kg/m³	Up to 4.6	Up to 590	55
News	48Kg/m³	Up to 5.5	Up to 725	50
Plastic	16Kg/m³	Up to 1.8	Up to 408	60

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