



LYNDEX
RECYCLING SYSTEMS

BLT 70 -1100 1x37kW



Recycling our past for a better future

Features of the BLT 70 -1100 Baler

THE LYNDEX BLT 70-1100 BALER HAS BEEN DEVELOPED WITH A SMALL FOOTPRINT.

THE COST EFFECTIVE SOLUTION WHEN PROCESSING SMALLER VOLUMES.

MACHINE DIMENSIONS

Length	7.63 m
Width	4.6 m
Height	2.5 m
Hopper Size (LXW)	1.27 m x 1.04 m
Shipping Weight	11.34 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)	37Kw/400v/50~/3 ϕ
Cooler Fan Motor	.75Kw/400v/50~/3 ϕ
Cooler Pump Motor	N/A
Control Circuit	110 V
Ram Control	Laser
Sensor	IR Type Sensor
Enclosure	IP 52 Rated
PLC Controls	Allen Bradley
Touch-Screen Interface	

HYDRAULIC

Maximum System Pressure	207 Bar
Main Cylinder Bore/Rod	203mm,140mm 1828mm Stroke
Tension Cylinder Bore/Rod	203mm, 76mm 203mm Stroke
Overall Force	70 Tonne
Ram Face Pressure	5.7 Kg/cm ²
Oil Reservoir Capacity	890 Ltr
Filtration	20 Micron
Pump	390 Ltr/m

PERFORMANCE (Based on a 1.8m Bale)

Bale Size	1092 x 1092 x Var . mm
Bale Volume	2.18m ³
Cycle Time	11.2 Seconds
Production Capacity	483 m ³

STANDARD FEATURES

5 Wire Horizontal Tier
 Bale Discharge Table
 Operator's Station
 Oil Cooler
 Colour touch-screen Controls
 Conveyor Controls up to 7.5Kw
 Modem
 Laser Positioning
 Low Oil Shutdown

OPTIONS

Hydraulic Oil
 Hopper Extensions
 Hydra-Kleen Filtration
 Baling Wire
 Oil Heater
 Service Plan

MATERIAL	IN-FEED DENSITY (Estimated)	TONNE PER HOUR	BALE WEIGHTS (Kg)	EFF. %
OCC	40Kg/m ³	Up to 12	Up to 995	55
News	48Kg/m ³	Up to 14.4	Up to 1130	50
Trim	10Kg/m ³	Up to 4.2	Up to 450	60

All Lyndex Baling presses are fully compliant with current H&S requirements and are CE certified.

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.

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



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