



LYNDEX
RECYCLING SYSTEMS

BLT 55 –760 1x22kW



Recycling our past for a better future

Features of the BLT 55 -760 Baler

THE LYNDEX BLT 55-760 BALER HAS BEEN DEVELOPED WITH A SMALL FOOTPRINT.

THE COST EFFECTIVE SOLUTION WHEN PROCESSING SMALLER VOLUMES.

MACHINE DIMENSIONS

Length	6.86 m
Width	3.85 m
Height	2.5 m
Hopper Size (LXW)	1.02 m x .71 m
Shipping Weight	9.3 Tonne

STRUCTURAL

Main Frame	Welded Frame of Heavily Reinforced Plate
Floor of Baler	AR 400 Liner Plates
Bottom of Platen	AR 400 Liner Plates
Shear	Clearance

ELECTRICAL

Main Motor (TEFC)	22Kw/400v/50~1/3 ϕ
Cooler Fan Motor	.75Kw/400v/50~1/3 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	178mm,140mm 1372mm Stroke
Tension Cylinder Bore/Rod	152mm, 76mm 203mm Stroke
Overall Force	52 Tonne
Ram Face Pressure	6.89 Kg/cm ²
Oil Reservoir Capacity	890 Ltr
Filtration	20 Micron
Pump	217 Ltr/m

PERFORMANCE (Based on a 1.8m Bale)

Bale Size	762 x 1092 x Var . mm
Bale Volume	1.5 m ³
Cycle Time	9.3 Seconds
Production Capacity	340 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 8	Up to 680	55
News	48Kg/m ³	Up to 9.75	Up to 726	50
Plastic	16Kg/m ³	Up to 3.25	Up to 360	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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