

Magna Specialist Confectioners Ltd

APPLICATION	Lifting goods between levels
PIT INSTALLED	YES
QUANTITY	1 OFF
CONSTRUCTION	High Lift Scissor Table
MODEL / TYPE	RLXY3-20/430-2C
CAPACITY	2000KG – evenly distributed load
TRAVEL / STROKE	4400mm (limit switch set at 4300mm)
CLOSED HEIGHT	750mm - pit dimensions to be advised at PDI
TOTAL RAISED HEIGHT	5050mm
PLATFORM SIZE	2200mm long & 1790mm wide , with anti slip surface (tear plate)
OPERATION	2,3 kW compact electro-motor with hydraulic pump unit and adequately sized oil tank wired to IP55 Standard. Power unit is located outside the Lift
POWER SUPPLY	400 Volts, 3 phases, 50 Hz
CONTROL VOLTAGE	24 Volts with IP55 insulated electrics
TRAVEL SPEED	Approximately 75 seconds to maximum height
CYLINDERS	Normally single acting precision made units complete with pipe break valve to prevent a rapid lowering speed in the unlikely event of a hydraulic hose failure. Delfleet anti corrosion, ETCH-Primer.
WEIGHT	Approximately 1500KG's
STANDARD FINISH	Stainless Steel AISI304 platform, gates and handrails Mild steel RAL 9005; base frame and scissors Mild steel; axles, wheels and bolts
CONTROLS	Two (2) constant pressure UP & DOWN hand control units with EMERGENCY STOP button and 6 meter long cable
SAFETY TRIP BAR	Aluminium safety frame with built in safety function. If the safety frame is touched on its way down, the Lift stops immediately. To continue lowering, the table has to be raised a little to be able to lower again.
MAINTENANCE	Standard safety legs are provided to support the scissor lift mechanism in the raised position and must be deployed for all servicing and maintenance work
INSTALLATION	Fitted with lifting eye bolts for easy installation in pit if required
HAND RAILS	1100mm high hand rails with 150mm high kick-boards, fitted to both long sides and one short side
SAFETY GATES	1100mm high twin safety gate with 150mm high kick-boards fitted to one 1500mm side – outwards opening
INTERLOCKING GATES	The safety gates are interlocking into the control system of the lift so the platform will NOT raise or lower when the gates are open

OTHER
EN 1570

Landing legs and lift eye bolts for installation
A Declaration of Conformity or Incorporation is issued with every
Lift unit stating they have been manufactured to meet all requirements
of current European Standards for scissor lifts

GENERAL

The lift is designed to operate on a firm even floor surface

Table will be pit mounted.

- Table will be supplied with a remote power pack for ease of change over, should a fault occur. A spare power pack will also be provided.
- Supplied with a four sided enclosure to both levels measuring 2.50m long x 2.09m Wide - Manufactured in 304 grade stainless steel and finished with a silicone bead blast (to give an even matt finish to the stainless steel)
- Ground floor: 3900mm high to the underside of the mezzanine floor. Incorporating a 2000mm high gate to one short side.
- First Floor: 2100mm high. Incorporating a 2000mm high gate to one short side
- Both gates will be fitted with electro-mechanical interlocks to prevent platform motion if either gate is open and to prevent the gates from being opened unless the platform is at the appropriate level

**To be installed at
Magna Specialist Confectioners Ltd
Magna House, Stafford Park 3
Telford
Shropshire
TF3 3BH**