

\* Minimum structural opening

**Additional Site Requirements**

UNLESS STATED OTHERWISE, GENERAL TOLERANCES TO ISO 2768 TOLERANCE CLASS 'm' FOR MACHINING & 'V' FOR FABRICATION  
 --REMOVE ALL BURR S AND SHARP EDGES  
 --MACHINED SURFACES 3.2 Ra UOS

DIMENSION	MACHINED	FABRICATED
UP TO 3	+ 0.1	
OVER 3 UP TO 6	+ 0.1	+ 0.5
OVER 6 UP TO 30	+ 0.2	+ 1.0
OVER 30 UP TO 120	+ 0.3	+ 1.5
OVER 120 UP TO 400	+ 0.5	+ 2.5
OVER 400 UP TO 1000	+ 0.8	+ 4.0
OVER 1000 UP TO 2000	+ 1.2	+ 6.0
OVER 2000 UP TO 4000	+ 2.0	+ 8.0
ANGULAR	+ 0.15°	+ 1.0°

Drawn By: **Jocelyn Cole**  
 Checked By:  
 Approved by - Date

**Title:**  
 MezzLift Heavy Duty  
 MezzLift Heavy Duty - 1000kg MWL  
 General Arrangement

**PennyHydraulics**  
 GROUP

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Station Rd, Clowne, Chesterfield, S43 4AB  
 Tel: +44 (0) 1246 811475  
 Fax: +44 (0) 1246 810403  
 mail: sales@pennyhydraulics.com  
 web: www.pennyhydraulics.com

See **Page 2** for Product Specification

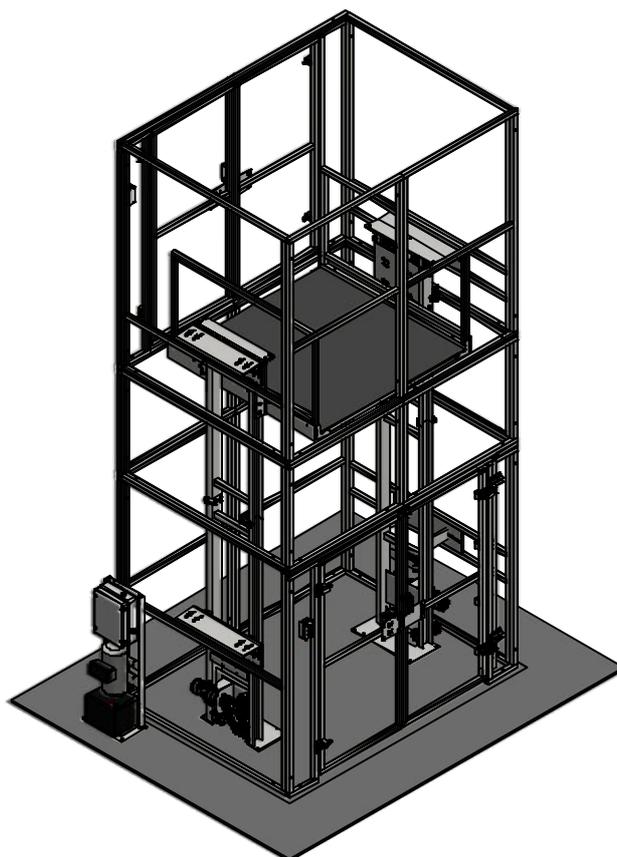
**CUSTOMER APPROVAL SIGNATURE**

Design State WorkInProgress	Date 20/12/2019	Material As per part	Dimensions mm
Finish/Colour		Scale on A3 1:38	Projection ☐ ⊕
Customer Ref. MezzLift Heavy Duty	PH Job Number	Part No. QXXXXXX	Doc Type
Reference QXXXXXX	Edition A	Sheet 1 of 2	

# Mezz Heavy Duty

## MezzLift Heavy Duty Product Specification

Operation	Lifting and lowering GOODS ONLY (no passengers)
Maximum Working Load	1000 kg
Number of Stops	2 (Ground + 1)
Travel	Ground to First Floor - Up to 4m First to Second Floor - 0 mm
Usable Platform Size	1500 mm (w) x 1500 mm (d)
Platform Guarding	900 mm high barriers on non-loading edges - No gates
Lift Speed	0.15 m/s
Power Supply Required	415 V, 20 A, 3ph and Neutral terminated in a triple pole isolator at lower level
Controls	Hold to run push button controls (24 v), with emergency stop, adjacent to the gates at each level
Drive Type	Suspension chains with hydraulic motor drive (Twin Mast)
Power Pack	Mounted remotely to suit application on a floor mounted stand
Loading Configuration	Load Through
Closed Height	60 mm platform thickness
Ramp	1000mm fixed ramp provided
Lift Pit	Floor mounted, no pit required
External Shaft Footprint	2360 mm (w) x 1780 mm (d)
Shaft Enclosure	Self supporting steel frame, 1" x 1" mesh filled
Door Type	Electrically Interlocked 2000 mm high double gates
Lift & Guard Colour	Std matt black
Documentation	CE Mark and Declaration of Conformity Operation and Maintenance Manual issue on completion LOLER Report of Thorough Examination and Test issued on commissioning
Training	Operator training carried out on completion
Duty Cycles	Based on 10 cycles per hour on a single shift basis
Warranty	12 months parts and labour for customers in the U.K. mainland only. Others are on a parts only basis.
Unit Mass	



CAD version of your Lift