

See **Page 2** for Product Specification

CUSTOMER APPROVAL SIGNATURE

Electrical supply requirements:
415 V, 20 A, 3ph and Neutral, terminated in a triple pole isolator at lower level

UNLESS STATED OTHERWISE, GENERAL TOLERANCES TO ISO 2768 TOLERANCE CLASS 'm' FOR MACHINING & 'V' FOR FABRICATION --REMOVE ALL BURRS 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°

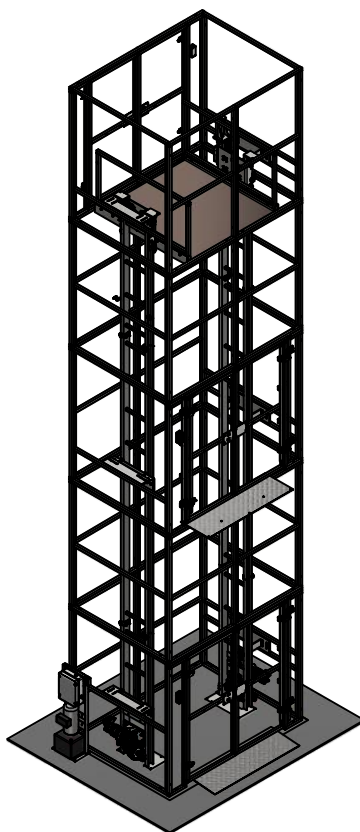
Drawn By: Elliott Reynolds	Checked By:	Approved by - Date	Design State WorkInProgress	Date 26/01/2021	Dimensions mm
Title: Heavy Duty MezzLift 1000kg Mezz 3 Tier			Material As per part		Scale on A3 1:55
			Finish/Colour		Projection 1st Angle
PennyHydraulics GROUP			Customer Ref. TEMPLATE		PH Job Number
			Drng No. XXXXXX		Doc Type
Station Rd, Clowne, Chesterfield, S43 4AB Tel: +44 (0) 1246 811475 Fax: +44 (0) 1246 810403 mail: sales@pennyhydraulics.com web: www.pennyhydraulics.com			Part No GF_MASTER		Reference XXXXXX
			Edition A		Sheet 1 of 2

* Minimum structural opening

Mezz Heavy Duty

Product Specification

Operation	Lifting and lowering GOODS ONLY (no passengers)
Maximum Working Load	1000kg
Number of Stops	3 (Ground + 2)
Travel	Ground to First Floor - Up to 4m First to Second Floor - Up to 4m
Usable Platform Size	1500 mm (w) x 1500 mm (d)
Platform Guarding	900 mm high barriers to suit loading direction - No gates
Lift Speed	0.2 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	Same Side or Through Loading Arrangements
Closed Height	50 mm platform thickness
Ramp	10000mm fixed ramp provided (or Lift Pit dug into floor by others)
Lift Pit	Floor mounted, no pit required unless platform is required to dock flush with floor
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	Black spray finish
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	~1819 Kg



CAD version of your Lift