



Document Control

Rev	Date	By	Comments
A	Jun'16	L. Davies	Technical update review, Auto Rescue note added.
B	Oct'17	L. Davies	Technical update review
C	Dec 17	UoL	Sign off for release
D	Mar'20	J. Thrupp	March 2020 Issue

Design Guidance

1. All lifts are to be individually specified to meet the requirements of the design brief and to suit their intended usage.
2. All lifts are to be from a medium to heavy duty range of equipment capable of operating for 240 starts per hour
3. All lifts should have a working life of 20-25 years.
4. All lifts supplied shall be "open protocol"
5. All lifts shall meet the requirements of the Lifts Directive.
6. All lifts shall meet the requirements of all the relevant BSEN81 standards including any draft standards
7. All projects requiring the installation of a passenger lift shall include the provision of an evacuation facility in accordance with BS9999 as standard to meet with the University's DDA escape management procedure. Any deviation to this must be discussed and agreed with the University fire officer prior to specification.
8. The central alarm receiving centre (ARC) shall be the University security lodge in all cases unless denoted otherwise by the fire/ security officer.
9. Compact Gearless drive machine room less lifts are the University's preferred type of vertical transportation for all projects including refurbishment schemes also.
10. Lift cars shall be provided with the connection facility to incorporate CCTV and Door access control at a later date. Interconnecting cabling looms shall be installed to a point external to the lift shaft for future connection.
11. All lift equipment specified shall be capable of achieving all available credits associated with BREEAM regardless of whether a project BREEAM rating is sought.
12. The client's representative must approve all materials proposed for use by the lift contractor.
13. Allowance shall be made for demonstrating and instructing the operating and emergency procedures.
14. All lifts shall be provided with Windcrest or Memco or University approved autodial systems.
15. All lifts shall be witness tested by a competent industry trained lift consultant engineer.
16. All lifts shall have a 12-month warranty and comprehensive maintenance applied during the defects liability period.
17. All lifts shall be provided with an automatic rescue device to provide automatic and safe rescue of passengers from a stalled lift in the event of a power failure.
18. All lifts shall be provided with an automatic rescue device to provide automatic and safe rescue of passengers from a stalled lift
19. Backup standby electrical supply to evacuation lifts shall be designed in accordance with BS9999 and local building control requirements. The University have a strong preference to utilise a diesel standby generator as a backup power source however alternate network LV connections will be considered. Battery backup type systems shall not be considered.

LS01**Lift Services****UNIVERSITY OF
LEICESTER****Design Components**

Item	Manufacturer	Comments
Lift controller	Kollmorgen New Lift ILE	
Interior lighting		LED lighting shall be used in all instances.
EM Lighting		LED EM lighting shall be used with local key test provided within the lift car.
Hooks & Drapes	Kapok	Hooks shall be provided to all lifts with drapes to at least one lift within a development.
Door Operator	Selcom Pegasus GAL	Selcom Pegasus – 3VFSUPRA GAL - VFHA
Door Detectors	Memco Pana Chrome	
Autodialers	Memco Windcrest	



Framework Contractors

Service	Specialist	Address & Contact Details
Lift (Passenger)	Kone	Kone Unit 4, Sandstone Court Milford Close Bulwell Nottingham NG6 8NN T: 08451 999 999 E: sales.marketinguk@kone.com
Lift (Passenger)	Rubax (Otis)	Rubax Lifts Limited Wilson House Cinnamon Park Warrington WA2 0XP T: 01695 558800 E: info@rubax.xo.uk
Lift (Passenger)	Otis	Otis 123 Abbey Lane Leicester LE4 5QX T: 0116 201 1200
Lift (Passenger)	Schindler	Schindler Eltic House 1 Lamb Street Coventry CV1 4AE T: 02476 552 266
Lift (Passenger)	Morris Vermaport	Morris Vermaport Limited MV House 14 Vickery Way Chetwynd Business Park Chilwell Nottingham NG9 6RY T: 0115 9737 500
Lift (Passenger)	Jacksons	Jackson Lifts Unit 6 Titan Way Britannia Enterprise Park Lichfield WS14 9TT T: 01543 262850