

CIBSE Guide D: 2025

Appendix 2– Lift Kinematics

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What does Appendix 2 do?

Firefighters lifts and evacuation lifts

- Introduction
- Need for firefighters lifts
- Design considerations for firefighters lifts
- Testing, maintenance and modernisation of firefighters lifts
- Evacuation lifts
- Design considerations of evacuation lifts
- Use of non-evacuation lifts for the evacuation of disabled people
- Using lifts for general evacuation

What has changed since 2020?

Lifts for use by firefighters

- “Revision” of EN 81-72:2020 – update references
- Next revision will not be ready until after 2025
- Fire Safety (England) Regulations 2022
- Building Safety Act
- Revisions of BS 9991, Approved Document B
- Improvement of lifts for the use of firefighters

Conclusion:

- Tighten-up terminology
- More on identification, routine checks and information

What has changed since 2020 - Lifts for evacuation?

- New EN 81-76 expected in 2024
- Revisions of BS 9991 expected in 2024
 - Likely to reference EN 81-76 if available early enough
- Revision of Approved Document B expected
 - HRBs: linked to second stair issue
- Will these resolve lifts for independent evacuation?
- Further guidance on building arrangements and specification including capacity assessment?
- How can evacuation provision in existing buildings be improved?
- Also FSER 2022 and Building Safety Act

Feedback needed

- Is chapter 6 useful? Can it be improved?
- Are there specific issues we see that we should alert users to and provide guidance?
- Are there any particular questions on which we would like feedback from the audience?

Questions?

