

Lifting operations exclusion zones

Designers should be aware of the implications of lifting heavy and large objects over or adjacent to regulated or trafficked areas. Access within the immediate lifting zone during lifting operations must be restricted to those involved in the work.

- The work area should be clearly marked/defined by;
- Crowd control barriers around the crane and any laydown area. (Bunting is not acceptable).
- Signage to indicate hazard 'Lifting Operations Do Not Enter Exclusion Zone' must be displayed. The lifting zone must be controlled by a dedicated person where possible.

The persons responsible for this aspect of the work must be identified in the Lifting Plan, together with the means of communication/signalling.

- The path of the load to its final position must be considered and the workforce must be excluded from any area where loads pass overhead.
- A 10m exclusion zone must be clearly defined and maintained around the base of any tower crane being erected.
- When lifting operations take place outside the site boundary, traffic/pedestrian controls must be in place to stop vehicles/ the public passing under slung loads being lifted.
- Road closures must be properly permitted and managed to prevent any risk to the public.
- Special measures need to be agreed in proximity of railway lines.



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