

## Competition rules -A new bus for London

## **Design category**

- 1. Entries in the Design category may be for the whole-bus ('whole-bus design') or for one or more features or parts of the bus ('element design')
- 2. Whole-bus design entries must comply with all of the following requirements:
  - (a) The design must be for a red double-decker bus with at least one internal staircase
  - (b) The design must incorporate an open access platform entrance/exit located at the rear near-side corner and at least one other entrance/exit with double doors (similar to the side doors in the middle of a modern London doubledecker bus)
  - (c) The bus must be operated with a second crew member
  - (d) The total passenger capacity must be at least 72, with a mix of seated and standing passengers
  - (e) The design must incorporate all compulsory elements in Table 1 of the Vehicle Specification Guidelines tfl.gov.uk/anewbusspecifications

- (f) The design must incorporate a low floor
- (g) The design must be practical and economic and capable of being put into mass production
- Element design entries must focus on one or more of the design features required for whole-bus entries (listed in rule 2 above)
- 4. All entries in the Design category must include the following documents as a minimum:
  - (a) A checklist showing how the entry is compliant with the requirements in rule 2 (for whole-bus designs) or 3 (for element designs)
  - (b) A package of detailed design documents. For whole bus designs this must include plans, elevations, seating layouts, exterior and interior visualisations (including front and side views). These detailed drawings must also be provided for element designs to the extent they are relevant to the feature of part of the bus being designed





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## Design category (continued)

- 4. (c) A detailed description of the reasoning and justifications behind the design or designs, explaining in particular why the given approach has been adopted and any features included in the design in addition to the minimum requirements
- 5. All entries must be submitted with a completed official entry form which can be found at tfl.gov.uk/anewbusentryform
- 6. Entrants must state on the entry form that they are submitting their entry in the Design category. Entries cannot be submitted in both the Design category and the Imagine category. If an entry in the Design category does not comply with the rules for the Design category but complies with the rules for the Imagine category, it may be considered for a prize in the Imagine category
- 7. Entries must be in English

