

SCHEDULE 2

MOBILE CRANES

PART 4

CONDITIONS RELATING TO USE

General restrictions

- 19.** A mobile crane may only be used on roads for—
- (a) testing;
 - (b) demonstration;
 - (c) delivery on sale;
 - (d) proceeding to, or returning from, a manufacturer or repairer;
 - (e) proceeding to, or returning from, the site of lifting operations; or
 - (f) carrying out such operations.

Commencement Information

I1 Sch. 2 para. 19 in force at 25.8.2003, see [art. 1\(2\)](#)

20. A mobile crane that has an overall width exceeding 3 metres may only be used on roads for, or in connection with, lifting operations that are of the character that the mobile crane is specially designed and constructed, or adapted, to carry out.

Commencement Information

I2 Sch. 2 para. 20 in force at 25.8.2003, see [art. 1\(2\)](#)

21.—(1) When a mobile crane is used on roads, the beacon fitted to it under paragraph 14 must be kept lit—

- (a) when the crane is stationary at the site of the operations at which it is to be used; or
- (b) when the crane is unable, on account of the weather conditions or otherwise, to maintain speeds appropriate to the road.

(2) But, in the circumstances described in sub-paragraph (1)(a), the beacon may be switched off if—

- (a) there is no reasonable prospect of the presence of the mobile crane causing a hazard to persons using the road (so that it is not necessary or desirable to warn persons of its presence); or
- (b) it is likely that the use of the beacon could confuse or mislead other road users.

Commencement Information

I3 Sch. 2 para. 21 in force at 25.8.2003, see [art. 1\(2\)](#)

Changes to legislation: There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Road Vehicles (Authorisation of Special Types) (General) Order 2003. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

Restriction on carriage of loads etc

- 22.—(1) Any mobile crane that is used on roads must not—
- (a) carry any load; or
 - (b) transport any goods or burden.
- (2) But that is subject to paragraphs 23 and 24.

Commencement Information

I4 Sch. 2 para. 22 in force at 25.8.2003, see [art. 1\(2\)](#)

23. A mobile crane may carry its own necessary gear and equipment.

Commencement Information

I5 Sch. 2 para. 23 in force at 25.8.2003, see [art. 1\(2\)](#)

24. A mobile crane may lift or transport goods or burden in the course of carrying out lifting operations.

Commencement Information

I6 Sch. 2 para. 24 in force at 25.8.2003, see [art. 1\(2\)](#)

Restriction on towing trailers

25. A mobile crane must not tow any trailer.

Commencement Information

I7 Sch. 2 para. 25 in force at 25.8.2003, see [art. 1\(2\)](#)

Maximum width

26. The overall width of a mobile crane, together with the width of any lateral projection or projections of any load carried on it in accordance with this Schedule, must not exceed 6.1 metres.

Commencement Information

I8 Sch. 2 para. 26 in force at 25.8.2003, see [art. 1\(2\)](#)

Maximum length

27. The overall length of a mobile crane, together with any forward or rearward projections of any load carried on it in accordance with this Schedule, must not exceed 30 metres.

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Commencement Information

I9 Sch. 2 para. 27 in force at 25.8.2003, see [art. 1\(2\)](#)

Restrictions relating to weight: all mobile cranes

28. No mobile crane may exceed any of the restrictions as to weight that apply to a Category C mobile crane.

Commencement Information

I10 Sch. 2 para. 28 in force at 25.8.2003, see [art. 1\(2\)](#)

29. No mobile crane may exceed—

- (a) any of the maximum weights, as determined by paragraphs 30 to 32, which are specified on the plate or plates fitted to it in accordance with paragraphs 15 to 18; or,
- (b) in the case of a Category C mobile crane, such lesser maximum weight as may result from the calculation set out in paragraph 32(3).

Commencement Information

I11 Sch. 2 para. 29 in force at 25.8.2003, see [art. 1\(2\)](#)

Restrictions relating to weight: Category A mobile cranes

30.—(1) For a Category A mobile crane, the maximum axle weight that may be specified on the plate fitted to it in accordance with paragraphs 15 to 18 is—

- (a) 11,500 kilograms for a single driving axle; and
- (b) 10,000 kilograms for a single non-driving axle.

(2) No Category A mobile crane may have more than four axles.

(3) For a Category A mobile crane with the number of axles specified in column 1 of an entry in Table 6—

- (a) the distance between the two outermost axles of the crane must be at least the length specified in column 2 of the same entry; and
- (b) the maximum gross weight of the crane that may be specified on the plate fitted to the crane in accordance with paragraphs 15 to 18 is the weight specified in column 3 of the same entry.

Table 6

Category A: axles and gross weight

<i>Number of axles</i> <i>(Column 1)</i>	<i>Minimum distance between outermost axles</i> <i>(Column 2)</i>	<i>Maximum gross weight of crane</i> <i>(Column 3)</i>
2	3 metres	20,000 kilograms

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<i>Number of axles</i> (Column 1)	<i>Minimum distance between outermost axles</i> (Column 2)	<i>Maximum gross weight of crane</i> (Column 3)
3	5 metres	30,000 kilograms
4	6 metres	36,000 kilograms

Commencement Information

I12 Sch. 2 para. 30 in force at 25.8.2003, see [art. 1\(2\)](#)

Restrictions relating to weight: Category B mobile cranes

31.—(1) For a Category B mobile crane, the maximum axle weight that may be specified on the plate fitted to it in accordance with paragraphs 15 to 18 is 12,500 kilograms.

(2) The maximum gross weight of a Category B mobile crane that may be specified on the plate fitted to it in accordance with paragraphs 15 to 18 is the number (expressed in kilograms) equal to the product of the following equation and then rounded up to the nearest 10 kilograms—

$$N \times 12,500$$

(3) In sub-paragraph (2), N is the number of axles on the crane.

Commencement Information

I13 Sch. 2 para. 31 in force at 25.8.2003, see [art. 1\(2\)](#)

Restrictions relating to weight: Category C mobile cranes

32.—(1) For a Category C mobile crane, the maximum axle weight that may be specified on the plate fitted to it in accordance with paragraphs 15 to 18 is 16,500 kilograms.

(2) The maximum gross weight of a Category C mobile crane that may be specified on the plate fitted to it in accordance with paragraphs 15 to 18 is 150,000 kilograms.

(3) But where, in respect of any particular Category C mobile crane, the weight calculated in accordance with sub-paragraph (4) is less than 150,000 kilograms, the gross weight of that crane must not exceed that lesser weight.

(4) The weight calculated in accordance with this sub-paragraph is the number (expressed in kilograms) equal to the product of the following equation and then rounded up to the nearest 10 kilograms—

$$N \times 16,500$$

(5) In sub-paragraph (4), N is the number of axles on the crane.

Commencement Information

I14 Sch. 2 para. 32 in force at 25.8.2003, see [art. 1\(2\)](#)

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Speed restrictions

33.—(1) A mobile crane falling within Category A, B or C must not travel on a motorway, dual carriageway or other description of road at speeds exceeding the speed specified in Table 7 for that Category in respect of the description of road in question.

Table 7

Speed restrictions for Category A, B or C mobile cranes

<i>Category of mobile crane</i>	<i>Motorway</i>	<i>Dual carriageway</i>	<i>Other roads</i>
Category A	60 mph	50 mph	40 mph
Category B	50 mph	45 mph	40 mph
Category C	40 mph	35 mph	30 mph

(2) Nothing in this Schedule is to be taken to authorise travel at—

- (a) any speed in excess of any speed restriction imposed by or under any other enactment; or
- (b) in the case of a mobile crane referred to in paragraph 2(7) which falls within the recognised category of special vehicles consisting of engineering plant, any speed in excess of those specified in paragraph 20 of Schedule 3.

Commencement Information

115 Sch. 2 para. 33 in force at 25.8.2003, see [art. 1\(2\)](#)

Changes to legislation:

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Changes and effects yet to be applied to the whole Instrument associated Parts and Chapters:

Whole provisions yet to be inserted into this Instrument (including any effects on those provisions):

- art. 57-63 inserted by [S.I. 2023/524 art. 4](#)