
**VEHICLES (CONSTRUCTION, EQUIPMENT AND
MAINTENANCE) (AUTHORISATION OF SPECIAL TYPES)
REGULATIONS 2009**

**Subsidiary
2009/026**

Subsidiary Legislation made under s. 57.

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(LN. 2009/026)

Commencement **30.4.2009**

Amending enactments	Relevant current provisions	Commencement date
LN. 2013/017 r. 14		31.1.2012

EU Legislation/International Agreements involved:

ARRANGEMENT OF REGULATIONS.

Regulation

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In exercise of the powers conferred upon it by section 57 of the Traffic Act 2005 and all other enabling powers, the Government has made the following Regulations—

Title and commencement.

1. These Regulations may be cited as the Vehicles (Construction, Equipment and Maintenance) (Authorisation of Special Types) Regulations 2009 and shall come into operation on the day of publication.

Interpretation.

2. In these Regulations, unless the context otherwise requires—

“mobile crane” means a motor vehicle which –

- (a) is specially designed and constructed, or is specially adapted, for the special purposes of lifting operations that cannot safely be carried out by a motor vehicle or trailer that complies in all respects with the Vehicles (Construction, Equipment and Maintenance) Regulations;
- (b) has crane apparatus permanently mounted as part of the vehicle chassis design; and
- (c) is operated by a driver or other person riding on it.

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Authorisation for use on roads.

3.(1) Subject to subregulation (4), a mobile crane shall not be used on a road unless the Department of Transport has given its written consent and such consent may be subject to conditions.

(2) An application for the consent of the Department of Transport under subregulation (1) must be made in writing and must contain the information set out in the Schedule.

(3) If, following an application under this regulation, the Department of Transport gives consent to the use of the mobile crane for any road movement, any written document from the Department of Transport which evidences the consent must be carried in the mobile crane at all times when the vehicle is being used for the journey to which the consent relates.

(4) The provisions of subregulation (1) do not apply to a mobile crane if there is an emergency and the Government has authorised the use of the mobile crane for that emergency.

Construction.

4. A mobile crane must—

- (a) be a wheeled vehicle;
- (b) have every wheel fitted with a pneumatic tyre; and
- (c) have road friendly suspension on all axles.

Braking requirements.

5. A mobile crane must be fitted with—

- (a) an efficient brake capable of braking the mobile crane at the maximum weight permitted under regulation 13 when travelling at the maximum speed permitted; and
- (b) an efficient parking brake capable of holding the mobile crane stationary when necessary.

Design speed.

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6. A mobile crane must be designed and constructed to operate on roads at speeds of 40km/h or more.

Warning beacon.

7.(1) A warning beacon emitting an amber light must be fitted to a mobile crane.

(2) Subject to subregulation (3), when a mobile crane is used on roads, the beacon fitted to it 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.

(3) In the circumstances described in paragraph (b) of subregulation (2), 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.

Plates.

8.(1) A mobile crane must be equipped with a plate that is—

- (a) securely fixed to the mobile crane in a conspicuous and readily accessible position; and
- (b) indelibly marked with letters and figures, not less than 6 millimetres high, containing the information specified in subregulation (2).

(2) The information referred to in paragraph (b) of subregulation (1) is—

- (a) the maximum axle weight for each axle; and
- (b) the maximum gross weight,

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as determined by the manufacturer of the mobile crane.

(3) In determining a maximum weight for the purposes of subregulation (2), the person making the determination must have regard to—

- (a) the design, construction and equipment of the mobile crane; and
- (b) the stresses to which it is likely to be subject when in use.

Restrictions of use.

9. 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 lifting operations.

Restriction on carriage of loads.

10.(1) Subject to subregulations (2) and (3), any mobile crane that is used on roads must not—

- (a) carry any load; or
- (b) transport any goods or burden.

(2) A mobile crane may carry its own necessary gear or equipment.

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

Restriction on towing trailers.

11. A mobile crane shall not tow any trailer.

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Maximum width and length.

12.(1) The overall width of a mobile crane, together with the width of any lateral projection must not exceed 6.1 metres.

(2) The overall length of a mobile crane, together with any forward or rearward projection of any load carried on it, must not exceed 30 metres.

Maximum axle and vehicle weight.

13.(1) The maximum axle weight of a mobile crane shall not exceed 12,500 kilograms.

(2) The maximum gross weight of a mobile crane 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 subregulation (2), N is the number of axles on the mobile crane.

Application of other regulations.

14. A mobile crane must comply with the provisions of the Vehicles (Construction, Equipment and Maintenance) Regulations except for regulations 5A, 5B, 6, 10 and 13.

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SCHEDULE

Regulation 3(2)

1. Contact details of the applicant—
 - (a) Name,
 - (b) Address,
 - (c) Telephone number,
 - (d) Fax number,
 - (e) Email address (if any).
2. Details of the intended use of the vehicle—
 - (a) point of departure,
 - (b) point of destination,
 - (c) time, date and route of journey.
3. Details of the vehicle used—
 - (a) registration number,
 - (b) overall length,
 - (c) overall width,
 - (d) maximum height,
 - (e) gross weight,
 - (f) number of wheels per axle,
 - (g) all axle weights.