



## Commercial Vehicle Safety & Enforcement

# BULLETIN

### **RE: B.C. In-Cab Warning Device Mandate**

On June 1, 2024, regulatory amendments came into effect (appendixes 2 & 3), mandating in-cab warning devices for certain commercial vehicles with dump boxes.

### **In-Cab Warning Device Requirements and Contraventions**

A commercial vehicle, including a trailer, equipped with a dump box capable of rising above 4.15 meters must not be operated on a highway unless it is equipped with a visual or audio warning device that alerts the driver if the dump box is raised, and meets the other requirements for in-cab warning devices set out in the Motor Vehicle Act Regulations (MVAR).

For the purposes of this requirement, a vehicle’s height is determined by measuring the distance from the highest point of its dump box when fully raised to the road surface directly below.

A similar requirement exists in the Occupational Health and Safety Regulation and has been in effect since 2010.

Drivers operating vehicles not properly equipped with in-cab warning devices may be issued a violation ticket with a fine, including victim surcharge levy, of \$598 (appendix 3). Violations may also be recorded against a carrier’s National Safety Code (NSC) profile.

### **Enforcement**

CVSE and police officers are responsible for enforcing in-cab warning device requirements.

### **Contact**

Should you have any questions or concerns beyond those addressed by the Frequently Asked Questions below (appendix 1), please email [CVSEgeneralinquiry@gov.bc.ca](mailto:CVSEgeneralinquiry@gov.bc.ca), and a representative would be pleased to assist you.

Thank you,

Samantha Eburne  
Director, CVSE

Appendixes:

1. Frequently Asked Questions: In-Cab Warning Devices
2. Order in Council (OIC) No. 718-2023
3. Order in Council (OIC) No. 719-2023

## Appendix 1: Frequently Asked Questions: In-Cab Warning Devices

### 1. What is an in-cab warning device?

- It is a device that alerts the driver, visually or audibly, if the vehicle's dump box is raised.

### 2. What types of vehicles are required to have in-cab warning devices? What types are not?

- A commercial vehicle equipped with a dump box capable of rising above 4.15 meters must be equipped with a visual or audio warning device that alerts the driver if the dump box is raised. This applies to a truck with a dump box, a truck combined with a trailer that has a dump box, and a combined truck and trailer, each with its own dump box (in which case both components require a warning device, connected to a single signal that alerts the driver when either unit's box is raised). Examples are dump trucks, dump trailers, and any other commercial vehicle with a dump capability similar to a dump truck.
- Examples of vehicles that do not require in-cab warning devices are those with a flat deck, tank body, or roll-on, roll-off tilt frame body.

### 3. Do dump-style trailers also need to have warning devices installed and connected to the truck's power unit?

- In-cab warning devices are required for trailers with dump boxes that can be raised above 4.15 meters, as when they are combined with a truck, they are considered a commercial vehicle.

### 4. What does it cost to implement the in-cab warning device requirement?

- These devices can be purchased and installed for approximately \$500.

### 5. Why are in-cab warning devices required?

- Operators of dump-style vehicles in B.C. were previously required to have these devices, through a similar requirement in the Occupational Health and Safety Regulation that has existed since 2010.
- They will help prevent highway infrastructure crashes involving commercial vehicles, which will reduce traffic delays and safety risks to the traveling public.

### 6. If there is an existing requirement through the Occupational Health and Safety Regulation, why add this to the MVAR?

- Adding the requirement for in-cab warning devices for commercial vehicles with dump boxes to the MVAR makes non-compliance a ticketable offence.
- Placing the offence under the MVAR also ensures violations are recorded against a carrier's National Safety Code profile.

### 7. What are the consequences of not having an in-cab warning device installed?

- Vehicles not properly equipped with in-cab warning devices may result in a fine, including victim surcharge, of \$598
- Violations may also be recorded against a carrier's NSC profile.

**8. How is the in-cab warning device requirement being enforced?**

- CVSE and police enforce the requirement for in-cab warning devices.

**9. How do I know my vehicle has been properly equipped with an in-cab warning device?**

- The device must be mounted in a fixed position and be in good working order.
- A visual in-cab warning device must display within the driver's field of vision – to test this, sit in the driver's seat, raise the vehicle's dump box/boxes and check if you can see the alert/alerts, within reason.
- An audio in-cab warning device must make a distinct sound above the ambient noise level – to test this, sit in the driver's seat, raise the vehicle's dump box/boxes and check if you can hear the alert/alerts, within reason.

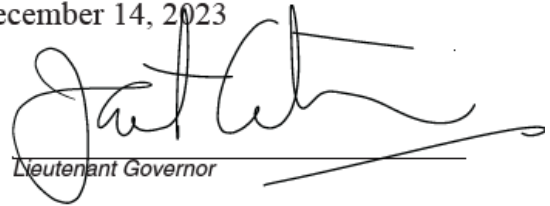
**10. Do the new regulations affect commercial vehicles from out of province?**

- Yes. Operators from all other jurisdictions must have in-cab warning devices installed before coming to B.C. to avoid fines and penalties.

PROVINCE OF BRITISH COLUMBIA  
ORDER OF THE LIEUTENANT GOVERNOR IN COUNCIL

Order in Council No. 718

, Approved and Ordered December 14, 2023

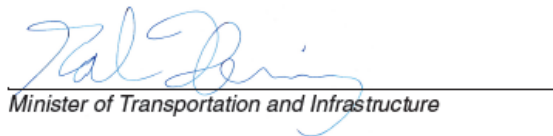
  
Lieutenant Governor

**Executive Council Chambers, Victoria**

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that

- (a) the Commercial Transport Regulations, B.C. Reg. 30/78, are amended as set out in the attached Schedule A, and
- (b) effective June 1, 2024, the Motor Vehicle Act Regulations, B.C. Reg. 26/58, are amended as set out in the attached Schedule B.

<b>DEPOSITED</b>
December 14, 2023
B.C. REG. <u>290/2023</u>

  
Minister of Transportation and Infrastructure  
Presiding Member of the Executive Council

*(This part is for administrative purposes only and is not part of the Order.)*

**Authority under which Order is made:**

Act and section: *Commercial Transport Act*, R.S.B.C. 1996, c. 58, s. 11 (2);  
*Motor Vehicle Act*, R.S.B.C. 1996, c. 318, s. 210

Other: \_\_\_\_\_

R10728977

## SCHEDULE A

**1 Section 7.05 of the Commercial Transport Regulations, B.C. Reg. 30/78, is amended by adding the following subsection:**

- (0.1) A vehicle's height is determined for the purposes of this section by measuring the latitudinal distance from the highest point of the vehicle, including its load, to the road surface directly below that point.

**2 Section 11.01 is amended**

**(a) by repealing subsection (2) and substituting the following:**

- (2) A person must not drive or operate a vehicle on a highway in contravention of a permit issued under this regulation. , **and**

**(b) by adding the following subsections:**

- (3) A person must not drive or operate a vehicle on a highway in contravention of the height allowed on a permit issued under this regulation.
- (4) A person must not drive or operate a vehicle on a highway in contravention of the height allowed by general authority of the minister or an authorized person under section 7.02 (1).

## SCHEDULE B

**1 Division 7 of the Motor Vehicle Act Regulations, B.C. Reg. 26/58, is amended by adding the following section:**

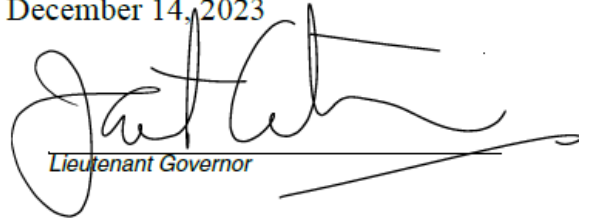
**Dump box warning device for commercial vehicle**

- 7.19** (1) A commercial vehicle's height is determined for the purposes of this section by measuring the latitudinal distance from the highest point of the commercial vehicle's dump box when the dump box is fully raised to the road surface directly below that point.
- (2) A person must not drive or operate a commercial vehicle equipped with a dump box that is capable of rising to a height in excess of 4.15 m unless the commercial vehicle is equipped with a visual or audio warning device that meets all the following requirements:
- (a) the device provides a signal to the driver if the dump box is not completely lowered;
  - (b) the device is mounted in a fixed position;
  - (c) the device is in good working order;
  - (d) if the vehicle is equipped with a visual warning device, the visual warning signal from the device must display within the driver's field of vision;
  - (e) if the vehicle is equipped with an audio warning device, the audio warning signal from the device must make a distinct sound that is audible to the driver above the ambient noise level.

PROVINCE OF BRITISH COLUMBIA  
ORDER OF THE LIEUTENANT GOVERNOR IN COUNCIL

Order in Council No. 719

, Approved and Ordered December 14, 2023

  
Lieutenant Governor

Executive Council Chambers, Victoria

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that the Violation Ticket Administration and Fines Regulation, B.C. Reg. 89/97,

- (a) is amended as set out in the attached Schedule A, and
- (b) effective June 1, 2024, is amended as set out in the attached Schedule B.



Attorney General

DEPOSITED  
December 14, 2023  
B.C. REG. 292/2023



Minister of Transportation and Infrastructure



Presiding Member of the Executive Council

*(This part is for administrative purposes only and is not part of the Order.)*

Authority under which Order is made:

Act and section: Offence Act, R.S.B.C. 1996, c. 338, s. 132

Other: \_\_\_\_\_

R10742677

## SCHEDULE A

*1 Schedule 2 of the Violation Ticket Administration and Fines Regulation, B.C. Reg. 89/97, is amended by adding the following as indicated under the heading Commercial Transport Regulations, B.C. Reg. 30/78:*

1	2	3	4	5
Provision	Contravention	Fine	Victim Surcharge Levy	Ticketed Amount
section 7.05 (1)	Operate vehicle with height over 4.15m without permit	\$500	\$75	\$575
section 11.01 (3)	Vehicle height contravenes permit	\$500	\$75	\$575
section 11.01 (4)	Vehicle height contravenes general authority	\$500	\$75	\$575

**SCHEDULE B**

*1 Schedule 3 of the Violation Ticket Administration and Fines Regulation, B.C. Reg. 89/97, is amended by adding the following as indicated under the heading Motor Vehicle Act Regulations, B.C. Reg. 26/58:*

1	2	3A	3B	4	5A	5B
Provision	Contravention	Fine (>30 days)	Reduced Fine (<=30 days)	Victim Surcharge Levy	Ticketed Amount (>30 days)	Reduced Ticketed Amount (<=30 days)
section 7.19	Vehicle not properly equipped with dump box warning device	\$520	\$495	\$78	\$598	\$573