



County of Prince Edward
Public Works Department
ROADS DEPT., 115 Lake St., Picton

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(a) SPECIFICATIONS FOR ROAD OCCUPANCY PERMIT
(b) MOVING OVERSIZED OR HEAVY LOADS

1. THIS PERMIT IS ONLY VALID on County of Prince Edward Roads. This excludes Hwy. 62 and Hwy. 33 (Loyalist Pkwy.) from Bloomfield to the Glenora Ferry.
2. THIS PERMIT IS VALID:
 - i) between one half hour after sunset and one half hour before sunrise on multi-lane highways with a median for dimensions up to and including a width of 3.05 metres, length of 25 metres, height of 4.26 metres and weight of 63,500 kg. providing that conspicuity requirements are met.
 - ii) between one half hour after sunset and one half hour before sunrise on two lane highways for dimensions up to and including a height of 4.26 metres and weight of 63,500 kg. providing vehicle and load width and length confirm to HTA requirements.
3. Conspicuity requirements must be met for night moves. These requirements consist of the extremities being marked with a solid amber lamp(s) visible in the front and rear conforming to SAE Code P2 or P3 with markings to appear on lamp(s). A retro-reflective "D" or "OVERSIZE LOAD" sign must be present and shall be made of Level 1, high intensity retro-reflective material (CCSB 62-GP--11M).
4. When the vehicle is operating at speeds more than 20 kilometres per hour below the posted speed limit and/or permit conditions require the presence of escort vehicles, the power unit shall be equipped with an operating 360 degree flashing amber warning lamp(s), mounted at an elevation above the highest point of the vehicle and/or accompanied by an escort vehicle. When the load obstructs the rearward visibility of the warning lamp(s) on the power unit, and no escort is present to the rear, a second 360 degree flashing amber warning lamp shall be required at the back of the load. All warning lamps shall conform to SAE J845 or SAE J1318 of class 1 or 2 standard. Lens must be kept in clean and good condition so as to not diminish the effectiveness of the lamps. Warning lamps shall not be illuminated under any other circumstances unless otherwise stated.
5. Mechanical or electrical signaling devices are required on the rear of the load when the load is obstructing the vehicle(s) signal lights.

6. Coupling devices shall have a manufacture's rating equal to, or greater than, both the actual vertical loaded weight and actual towed weight, and coupling devices must comply with HTA, Regulation 618 (Specifications and Standards for Trailer Couplings).
7. This permit is issued on condition the permit holder accepts responsibility for any and all damage(s) that may be caused to overhead wires, structures, highways, encroachments or railway right of ways.
8. Permit holder must comply with Ontario Regulation 363/04 - Security of Loads.
9. A permit is issued for the movement of an indivisible load when:
 - (i) Height: The load shall not be composed of articles loaded or mounted one on top of the other in a manner that will create additional height.
 - (ii) Width: The load shall not be composed of articles loaded or mounted side by side or crosswise in a manner that creates additional width.
 - (iii) Length: The load shall not be composed of articles loaded or mounted one behind the other that will create additional length and any overhang to the rear shall not exceed 4.65 metres from the centre of the rearmost axle unless otherwise stated.
 - (iv) Weight: The load shall not be composed of more than a single article. Weights authorized under the terms of this permit shall not exceed the Manufacturers Rated Capacity of any vehicle component. When crossing bridges, vehicles over 45,400 kg. gross weight must be operated at the lowest practicable speed. Bridge postings and load restrictions pursuant to Part VII of the HTA.

A vehicle and/or load is deemed indivisible when the dimensions or weight limits exceed the HTA, and, if separated into smaller loads or vehicles, would:

- (a) Compromise the intended use of the vehicle or load, i.e. make it unable to perform the function for which it was intended,
 - (b) Destroy the value of the load or vehicle, i.e. make it unusable for its intended purposes or,
 - (c) Require more than 8 (eight) work hours to dismantle using appropriate resources and equipment.
10. Vehicles and/or loads in excess of length and/or width prescribed under Section 109 of the HTA shall be marked with four or more bright red or orange warning flags of not less than 40cm. square and shall be mounted on the extremities of the vehicle or load. The flag(s) must be kept in good and clean condition so as to not diminish their effectiveness.
 11. Vehicles and/or loads in excess of dimensions prescribed under Section 109 of the HTA shall, in addition to the flags required under Condition 10, display on the front of the vehicle and the rear of the vehicle or load, in a clearly visible position, a sign visible for a distance of at least 150 metres bearing the words "OVERSIZE LOAD" in black letters, measuring at least 200 mm. high with lines forming the letters at least 30 mm. wide on a yellow background, or

a “D” sign attached. When traveling at night, the sign shall be made of Level 1, high intensity retro-reflective material (CGSB 62-GP-11M). The sign shall be positioned so to not obstruct lights, plates and other safety devices, and shall be removed or covered when not in use.

12. Where a permit is issued on the condition that the permit holder provides a Private Escort Operator, Warning Vehicle and Equipment:
- i. The escort vehicle(s) shall be operated by a fully (unrestricted) licensed driver of not less than 18 years of age with at least two years experience and a valid driver’s licence.
 - ii. The escort vehicle(s) shall not have more than 2 axles and a wheelbase length of not less than 2.65 metres and shall be equipped with flashing amber warning lamp(s) located on the roof of the escort vehicle. Lighting shall consist of either a rectangular amber bar positioned perpendicular to the length of the escort vehicle or at least one amber warning lamp conforming to standard SAE J845 or J1318 Class 1 or 2. All lights shall be visible on a 360 degree basis from the vehicle. The lenses must be kept in good and clean condition, free from the accumulation of dirt, snow or pit markings, as to not diminish the effectiveness of the lamp.
 - iii. Either a “D” or an “OVERSIZE LOAD” sign shall be used. If using an “OVERSIZE LOAD” sign, the letters shall be in black on yellow background. The sign shall be mounted on the front and rear, or on the roof, of the escort vehicle. The sign shall not obstruct warning lights and other safety devices. If mounted on the roof, the sign shall be perpendicular to the length of the escort vehicle and shall be made of durable rigid material and must not interfere with the view of the light bar or warning light and the sign must be printed on both sides of the panel. The sign shall be removed or covered when not in use.
 - iv. The escort vehicle(s) and towing vehicle(s) shall be equipped with a working two-way radio communication device permitting direct communication between the vehicles.
 - v. The escort vehicle(s) shall be equipped with a fire extinguisher in effective working order, six 45 cm. (18”) traffic cones and/or portable reflectors approved by the MTO, and extra bulbs to maintain all lights required by this schedule.
 - vi. All units, including the escort vehicle(s), will be operated with headlights on when traveling on a highway and shall maintain a distance of 600 to 150 metres from the load being escorted.

CAUTION: Escort vehicles do not have traffic control authority. The escort driver must obey all traffic laws and regulations.

13. A minimum of 300 metres (1000) feet is required between any other over-sized load traveling in the same direction.
14. Unless specifically indicated otherwise on this permit, the overweight privileges contained in this permit are not valid during the months of March and April, or when Prince Edward County Roads are posted for half-load season.

15. Unless directed otherwise by a police officer or County of Prince Edward representative, travel under the terms of this permit must utilize the most direct route possible to minimize the distance traveled from the origin to the destination. Prolonged travel for the purposes of incidental deliveries or other non-emergency activities is not permitted.
16. Vehicle must have a Registered Gross Vehicle Weight (RGW) of not less than the authorized weight printed on the face of this permit to a maximum of 63,500 kg.
17. ANNUAL PERMIT OVERALL WEIGHT:

Authorized weights for the transportation of indivisible loads:

- a) Weight on tires less than 350 mm. wide may not exceed eleven kilograms per millimetre width as embossed on the tire sidewalls; tires greater than 350 mm. wide may not exceed ten kilograms per millimetre width as embossed on the tire sidewall;
- b) Weights shall not exceed the Manufacturers Rated Capacity of any vehicle or tire component.
- c) Weight limit on a single axle other than a front axle shall be as per HTA plus 5,000 kg. Axles equipped with single tires may not exceed 9,000 kgs.
- d) Weight limit on tandem axles or two axle groups shall be as per HTA plus 7,000 kgs.
- e) Weight limit on all other axle units and groups:
 - i) with a total spread of less than 3.6 metres shall be as per HTA plus 9,000 kg.
 - ii) with a total spread of 3.6 metres or greater shall be as per HTA plus 10,000 kg.
- f) Gross weight limit for:
 - i) Tractors drawing a two axle trailer - 55,000 kg.
 - ii) Tractors drawing a trailer having three or more axles with a base length of equal to or less than 16.5 metres - the lesser of HTA Reg. 597 plus 10,000 kg. or 63,500 kg.
 - iii) Tractors drawing a trailer having three or more axles with a base length greater than 16.5 metres, the lesser of HTA Reg. 597 plus 13,000 kg. or 63,500 kg.
- g) RGW at least the lesser of 63,500 kg. or actual gross vehicle weight.

Notwithstanding Condition 14, the permit holder is entitled to overweight privileges when a reduced load period is in effect subject to the lesser of the above weight restrictions or a maximum of 7700 kg. per axle with single (two) tires and 10,000 kg. per axle with dual (four) tires. Overweight privileges are prohibited on all highways designated as being subject to reduced loading and posted as such in accordance with Ontario Regulation 615.

SPECIFICATIONS

18. **Maximum Width**

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| a) | To 2.6 m | No permit required. |
| b) | >2.6 m to 3.7 m | Permit required. |
| c) | >3.7 m to 4.9 m | Permit & Police Escort required.
Hours of access to the road may be restricted as determined by the County. |
| d) | In excess of 4.9 m | Permit & Police Escort required.
of escorts will be determined by the County.
Hours of access to the road will be restricted as determined by the County. |

19. **Overall Length**

Record the total length.	If the length is over 23 m., Police escort may be required.
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20. **Height**

- | | | |
|----|----------------------|--|
| a) | In excess of 4.15 m. | Permit required. |
| b) | In excess of 4.26 m. | Route confirmation with Traffic signals. |

21. **Overall Weight**

Recorded weight shall be for the load and transporting vehicle combined. If the total weight is greater than 65 tonnes, axle load drawing may be required.

Record the dates and/or times of the move. If the move involves more than one moving vehicle, Permit may be photocopied for additional vehicles.

COMPLETE THE ROAD OCCUPANCY APPLICATION.