



**SPECIAL TRANSPORTATION PERMIT  
ATTACHMENT 17  
(REVISED 01-2023)**

**OREGON ADMINISTRATIVE RULES  
CHAPTER 734, DIVISION 78  
TRANSPORTATION OF OVERLENGTH LOGS, POLES, PILING, AND STRUCTURAL MEMBERS**

**734-078-0005**

**Scope**

These rules shall apply to and govern the issuance of permits by the Department of Transportation, for the movement of vehicles transporting logs, poles, piling and structural members which, when loaded, have overall lengths in excess of those permitted by Oregon Revised Statutes or by OAR Chapter 734, Division 71.

Stat. Auth.: ORS 184, ORS 366 & ORS 818

Stats. Implemented: ORS 818.220

Hist.: 2HD 4-1983, f. & ef. 1-20-83

**734-078-0010**

**Application for Permit**

- (1) Application for permits may be made in person or by mail to the Over-Dimension Permit Unit, 455 Airport Road SE, Building A, Salem, OR 97301.
- (2) Telephone applications for permits may be made by calling 503 373-0000 and the executed permit will be transmitted electronically for pick up by the applicant at the nearest state office equipped with a receiving device.
- (3) Routine information such as permittee name, address and vehicle identification must be included for the application.
- (4) Permits will not be issued when an application is incomplete.

Stat. Auth.: ORS 184.616 & ORS 184.619

Stats. Implemented: ORS 818.220

Hist.: 2HD 4-1983, f. & ef. 1-20-83; HWY 8-1997, f. & cert. ef. 8-26-97

**734-078-0015**

**Types of Vehicle Combinations Authorized**

- (1) Permits may be issued only for the following types of vehicle combinations:
  - (a) Log truck and pole trailer coupled together by stinger and reach. The stinger is to be at least five feet in length;
  - (b) Log truck or motor truck or truck-tractor and independently operated manually or mechanically steered trailer;
  - (c) Truck tractor semitrailer and trailer combination. The trailers shall be coupled together by stinger and reach and the distance from the front of the first trailer to the rear of the second trailer shall not exceed 68 feet. These combinations may operate only on the Green and Brown Routes shown on State Route Map 7;
  - (d) Truck and trailer coupled together by means of a stinger and the trailer tongue. The stinger is to be at least five feet in length;
  - (e) Truck transporting a pole by means of a pole dolly and pole drawbar device that is attached to the leading end of the pole and attached to the towing vehicle by means of a pintle hook; and
  - (f) The Chief Engineer may designate other types of vehicle combinations, which in the Chief Engineer's determination fit the scope and purpose of these rules.
- (2) A stinger is measured longitudinally from a point located opposite the back of the tread of the tires of the last axle on the truck to the point of coupling.

Stat. Auth.: ORS 184.616 & ORS 184.619

Stats. Implemented: ORS 818.220

Hist.: 2HD 4-1983, f. & ef. 1-20-83 ; HWY 8-1997, f. & cert. ef. 8-26-97

### **734-078-0020**

#### **Approved Routes and Allowable Overall Lengths**

(1) The allowable overall lengths for the combinations of vehicles and load subject to these rules shall not exceed those lengths indicated for the various highways listed on permit attachment 17, available from the Over-Dimensional Permit Unit, Commerce and Compliance Division, 455 Airport Road SE, Building A, Salem, OR 97301.

(2) All state highways approved for operation of vehicle combinations and loads under permit are those indicated on permit attachment 17. Separate permission must be obtained from proper authorities for operation over county roads, city streets or other roads not under State Highway jurisdiction.

(3) As various state highways or sections thereof are reconstructed or improved to an extent that longer overall vehicle and load lengths can safely travel the highway, the Chief Engineer may by written order and at the Chief Engineer's discretion authorize lengths in excess of those indicated on permit attachment 17. In the same manner, the Chief Engineer may add additional highways, or sections thereof with corresponding overall lengths as the Chief Engineer deems appropriate to those highways listed on permit attachment 17.

(4) If the vehicle combination consists of a log truck and independently operated manually or mechanically steered trailer an overall length will be permitted which exceeds by fifteen feet those indicated on permit attachment 17.

(5) A load may include related items provided it does not exceed the length allowed for the longest permitted item.

Stat. Auth.: ORS 184.616 & ORS 184.619

Stats. Implemented: ORS 818.220

Hist.: 2HD 4-1983, f. & ef. 1-20-83 ; HWY 8-1997, f. & cert. ef. 8-26-97

### **734-078-0025**

#### **Days of Travel and Peak Traffic Hour Restrictions**

(1) The combinations of vehicles described in rule 734-078-0015, which when loaded exceed 105 feet overall length, are prohibited from operation:

(a) Unless otherwise specified in this section, during any hours on observed holidays, movement shall be prohibited after 2:00 p.m. on the last business day preceding the observed holiday through sunrise of the first business day following the observed holiday. The holidays to which this restriction applies are New Year's Day, Memorial Day, Independence Day, Labor Day and Christmas Day;

(b) From noon on Wednesday preceding Thanksgiving Day until sunrise on Monday following Thanksgiving Day; and

(c) During daylight hours Saturday afternoons and Sundays after Memorial Day and before Labor Day.

(2) When operating on the Interstate Highway System, movement is authorized during the hours between sunset and sunrise, except on holidays, as indicated in section (1) of this rule, provided that:

(a) Intermediate side marker lights as described in ORS Chapter 816 are placed on each side at intervals of not more than 20 feet between the tail lights of the towing vehicle and the tail lights of the trailer; and

(b) Projections beyond rear of motor vehicles. Motor vehicles transporting loads which extend more than four feet beyond the rear of the motor vehicle, or which have tailboards or tailgates extending more than four feet beyond the body, shall have projections marked as follows:

(A) On each side of the projecting load, one red lamp, visible from the side, located so as to indicate maximum overhang; and

(B) On the rear of the projecting load, two red lamps, visible from the rear, one at each side, and two red reflectors visible from the rear, one at each side, located so as to indicate maximum width.

(3) The Oregon Department of Transportation, Commerce and Compliance Division may impose additional regulations pertaining to days and hours of operation for the transportation of logs, poles and piling. Permittees should determine the existence of any such regulations.

Stat. Auth.: ORS 184.616 & ORS 184.619

Stats. Implemented: ORS 818.220

Hist.: 2HD 4-1983, f. & ef. 1-20-83; 2HD 7-1986, f. & ef. 11-21-86 ; HWY 8-1997, f. & cert. ef. 8-26-97

### **734-078-0030**

#### **Warning Signs and Flags Required**

- (1) When the combinations of vehicles and load exceed 80 feet in overall length a "Long Load" or "Oversize Load" sign is required to be attached to the rearmost position practical, either on the load or the last vehicle:
  - (a) The sign shall be seven feet wide by 18 inches high with black letters 10 inches high in accordance with Federal Highway Administration series C on highway yellow background;
  - (b) The highway yellow background of the sign shall be made of reflectorized material when operating between sunset and sunrise;
  - (c) Signs must be kept clean, legible, and mounted with adequate support to provide full visibility at all times when in use;
  - (d) Signs must not cover or interfere with the visibility of the vehicle's registration plates;
  - (e) Signs must be constructed of a material impervious to water; and
  - (f) All signs shall be removed or retracted when not required.
- (2) When a load extends beyond the rear body of the vehicle four feet or more, the outermost extremity of the load shall be visibly marked with red/fluorescent orange flags not less than 18 inches square. The attachment device shall not extend beyond the rear of the load by more than three inches.

Stat. Auth.: ORS 184.616 & ORS 184.619

Stats. Implemented: ORS 818.220

Hist.: 2HD 4-1983, f. & ef. 1-20-83 ; HWY 8-1997, f. & cert. ef. 8-26-97

### **734-078-0035**

#### **Pilot Vehicles**

- (1) Pilot vehicles may be needed to insure the safety of the traveling public when vehicle and load movements involve excessive width, height, length or projections to the front or rear of vehicles or combinations of vehicles. The configuration of such pilot vehicle(s) shall be a passenger car, pick-up, truck or truck-tractor of legal size and weight. Combinations of vehicles are not allowed as pilot vehicles. The number of pilot vehicles required for certain movements is shown on Attachment 82-A, which is issued with permits requiring pilot vehicles.
- (2) A pilot vehicle shall precede the loaded combination of vehicles when operating on the following highway sections:
  - (a) Alsea Highway, OR34, between M.P. 6.93 (Canal Creek Rd) and the Jct of US 20 near Philomath provided the overall length is in excess of 90 feet;
  - (b) Coos Bay-Roseburg Highway, OR42, between Coos/ Douglas County line and Camas Valley provided the overall length is in excess of 80 feet;
  - (c) Mist-Clatskanie Highway, OR47, entire highway, provided the overall length is in excess of 80 feet;
  - (d) Silver Creek Falls Highway, OR214, between M.P. 31.09 (Drakes Crossing) and Silverton provided the overall length is in excess of 80 feet;
  - (e) Oregon Coast Highway, US101, between Beaver M.P. 77.46 and Neskowin M.P. 97.70 provided the overall length is in excess of 80 feet;
  - (f) Coos River Highway OR241, between Jct. US101 and M.P. 15.04 (near Allegany) provided the overall length is in excess of 75 feet.
- (3) As highway conditions may change due to construction, relocation, or other factors and as additional highway sections may be added to the approved routes shown on permit attachment 17, the Chief Engineer may as deemed appropriate and at the Chief Engineer's discretion add to, delete, or revise the list of pilot vehicle requirements in section (1) of this rule.

(4) Pilot vehicles are required to have the following equipment:

(a) Warning signs mounted above the roofline of the vehicle. This sign shall bear the legend "OVERSIZE LOAD." The sign shall be at least five feet wide by ten inches high, have black letters eight inches high with one-inch brush stroke in accordance with Federal Highway Administration series B, on highway yellow background. Signs made of mesh fabric, or other materials that do not provide a continuous yellow background, are not allowed. The sign shall be displayed only during the course of the oversize movement and shall be removed or retracted at all other times. The sign must be kept clean, legible, and mounted adequately to afford full view at all times, when in use, to the front or rear depending upon location of pilot vehicle or relative to the oversize unit;

(b) Warning lights are required in addition to those lights that may otherwise be required by law. Strobe lights are allowed. These lights shall be clearly visible from 500 feet and be either:

(A) Two flashing amber lights clearly visible from the front and rear. These lights shall have a minimum lens diameter of four inches, be rated at a minimum of 35 candlepower, and emit a minimum of 30 flashes per minute; or

(B) At least one revolving type amber light that has at least 125 square inches of dome surface, and emits at least 30 flashes per minute.

(c) Two way radio communications between the oversize vehicle and the pilot vehicle(s) must be maintained at all times;

(d) Two 18-inch square red/fluorescent orange flags mounted on three-foot length staffs shall be carried by each pilot vehicle for use in directing traffic. The pilot vehicle operator shall use the flags to warn oncoming or overtaking traffic when the oversize unit is stopped and obstructing traffic; and

(e) Eight safety flares or reflectors. Safety flares may not be used when the movement involves hazardous materials.

Stat. Auth.: ORS 184.616 & ORS 184.619

Stats. Implemented: ORS 818.220

Hist.: 2HD 4-1983, f. & ef. 1-20-83 ; HWY 8-1997, f. & cert. ef. 8-26-97

#### **734-078-0040**

##### **Permit Cancellation**

Permits may be cancelled as provided in ORS 818.220(7).

Stat. Auth.: ORS 184, ORS 366 & ORS 818

Stats. Implemented: ORS 818.220

Hist.: 2HD 4-1983, f. & ef. 1-20-83

#### **734-078-0045**

##### **Permit Duration**

At the discretion of the Chief Engineer permits may be issued for periods of time not to exceed one year.

Stat. Auth.: ORS 184, ORS 366 & ORS 818

Stats. Implemented: ORS 818.220

Hist.: 2HD 4-1983, f. & ef. 1-20-83

**APPROVED ROUTES**

| <b>Route</b>       | <b>Section</b>  | <b>Maximum Allowable Length</b> |
|--------------------|---|---------------------------------|
| I-5                | WA line to CA line  | 105'                            |
| I-405              | Entire Section  | 105'                            |
| I-105              | Entire Section  | 105'                            |
| I-205              | Jct. I-5 (Tualatin) to WA line  | 105'                            |
| I-84               | Portland (Jct w/I-5) to ID line   | 105'                            |
| I-82               | Jct. I-84 (Exit 179) to WA line near Umatilla   | 105'                            |
| US20, OR201        | Bend to Nyssa   | 105'                            |
| US20               | Corvallis to Bend   | 105'                            |
| US20               | Eddyville to Burnt Woods  | 100'                            |
| US20               | Burnt Woods to Corvallis  | 105'                            |
| US26               | Jct. US101 to Prineville  | 105'                            |
| US30               | Astoria to Portland (Jct. w/I-405)  | 105'                            |
| US30 Bypass        | Jct. US30 (west) to Multnomah Co jurisdiction at NE 162nd Av.                               | 105'                            |
| US30 Cascade Locks | Entire Section  | 105'                            |
| US30 Pendleton     | Entire Section  | 105'                            |
| US95               | ID line to NV line  | 105'                            |
| US97               | WA line to CA line  | 105'                            |
| US101              | Astoria to MP 77.46 (E. Beaver Creek Rd)  | 105'                            |
| US101              | MP 77.46 (E. Beaver Creek Rd) to Neskowin   | 80'                             |
| US101              | Neskowin to CA line   | 105'                            |
| US199              | Grants Pass to CA line  | 105'                            |
| US730              | Jct. I-84 to WA line at Wallula   | 105'                            |
| OR6                | Tillamook to Jct. US26 near Banks   | 105'                            |
| OR8                | Portland (Jct. US26) to Forest Grove  | 105'                            |
| OR11               | Pendleton to WA line  | 105'                            |
| OR18               | Jct. US101 to Jct. OR99W east of Lafayette  | 105'                            |
| OR18 Business      | Jct. OR18 near Willamina to Jct. OR18 near Sheridan   | 105'                            |
| OR22               | Jct. of OR126/US20 at Santiam Jct. to Jct. of OR18 near Willamina (includes Mill City Spur) | 105'                            |
| OR31               | Jct. US97 to Jct. US395   | 105'                            |
| OR34               | Corvallis to Lebanon  | 105'                            |
| OR34               | MP 6.93 (Jct. Canal Creek Rd) to Jct. US20 near Philomath                                   | 90'                             |
| OR35               | Hood River to Jct. US26   | 105'                            |
| OR36               | Mapleton to Swiss Home  | 105'                            |
| OR36               | Triangle Lake to Jct. OR99W   | 105'                            |
| OR38               | Reedsport to Jct. I-5 at Anlauf   | 105'                            |
| OR42               | Coos Bay to Jct. I-5 near Roseburg  | 105'                            |
| OR46               | Cave Jct. To MP 4.65 (Tycer Creek Rd)   | 105'                            |
| OR47               | Clatskanie to Pike Rd MP 34.17 (South of Gaston)  | 105'                            |
| OR47               | Carlton to Jct. OR99W   | 95'                             |
| OR53               | MP 7.64 (Rector L.O. Rd) to Jct. US26   | 80'                             |
| OR58               | Jct. I-5 to Jct. US97   | 105'                            |
| OR62               | Medford to Rogue Elk  | 105'                            |
| OR62               | Rogue Elk to Prospect   | 80'                             |
| OR66               | MP 9.18 (Buckhorn Rd) to Lincoln  | 70'                             |
| OR78               | Burns to Burns Junction   | 105'                            |
| OR82               | La Grande to Joseph   | 105'                            |
| OR99               | Jct. I-5 near Central Point to Jct. I-5 at Ashland  | 105'                            |
| OR99               | Grants Pass to Jct. I-5 near Gold Hill  | 105'                            |
| OR99               | Goshen to Divide  | 85'                             |
| OR99E              | Jct. I-5 N Portland to Jct. I-5 S. Salem  | 105'                            |
| OR99E              | Albany to Junction City   | 105'                            |
| OR99W              | Jct. I-5 Portland to Jct. I-5 Eugene  | 105'                            |
| OR103              | Jct. US26 to Jct. OR202 **limited to 40mph maximum speed/signed speed on all curves         | 65'                             |

|                                  |   |      |
|----------------------------------|---|------|
| OR126                            | Florence to Prineville                                  | 105' |
| OR132                            | I-105 to OR569  | 105' |
| OR138                            | Elkton to Jct. I-5                                      | 105' |
| OR202                            | Jewell to Jct OR47                                      | 105' |
| OR204                            | Elgin to Weston   | 105' |
| OR211                            | Jct. OR99E near Woodburn to Estacada                    | 105' |
| OR211                            | Eagle Creek to Sandy                                    | 105' |
| OR212                            | Jct. I-205 to Jct. US26                                 | 105' |
| OR213                            | Portland to Jct. OR224                                  | 105' |
| OR213                            | Oregon City to Jct. OR211 to Kaylor Corner              | 105' |
| OR213                            | Jct. OR211 to Silverton                                 | 90'  |
| OR214                            | Butteville Rd (N. of Woodburn) to Silverton             | 105' |
| OR214                            | Drake's Crossing to Silverton                           | 105' |
| OR217                            | Jct. I-5 to Jct. US26                                   | 105' |
| OR223                            | Dallas to Rickreall                                     | 105' |
| OR223                            | Jct. OR22 to Jct. US20                                  | 105' |
| OR224                            | Milwaukie to I-205                                      | 95'  |
| OR224                            | Rock Creek (MP8.15) to Eagle Creek                      | 95'  |
| OR224                            | Eagle Creek to MP 24.75                                 | 105' |
| OR224                            | MP 24.75 to Oak Grove Fork                              | 95'  |
| OR226                            | Crabtree Corner to Mehama                               | 105' |
| OR227                            | Trail to Douglas County line                            | 80'  |
| OR228                            | Halsey to Sweet Home                                    | 105' |
| OR234                            | Jct. I-5 near Gold Hill to Jct. OR62                    | 105' |
| OR238                            | Grants Pass to Medford                                  | 105' |
| OR501                            | Alsea to Bummer Creek                                   | 80'  |
| OR569                            | Jct. I-5 to Jct. OR126                                  | 105' |
| Historic Columbia River Hwy US30 | From Troutdale to MP 10.60 (Larch Mtn Rd)               | 100' |
| Coos River Hwy OR241             | Jct. US101 to MP 15.04 near Allegany                    | 100' |
| Rogue River Loop Hwy OR260       | MP 12.78 (Rogue Riffle Dr) to MP 17.64 (Limpy Creek Rd) | 105' |
| Mission Hwy OR331                | Jct. I-84 to Jct. OR11                                  | 105' |
| Salem Parkway/OR99E Bus.         | Jct. I-5 to Jct. OR22                                   | 105' |