
OPERATIONAL GUIDE

FOR VEHICLES OPERATING WITH AN
OVERSIZE/OVERWEIGHT
SPECIAL HAULING PERMIT

November 2014



OHIO DEPARTMENT OF TRANSPORTATION

DIVISION OF OPERATIONS | OFFICE OF MAINTENANCE OPERATIONS

SPECIAL HAULING PERMIT SECTION

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AN EQUAL OPPORTUNITY EMPLOYER

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Section 1 • PURPOSE

This publication, **the *Operational Guide, For Vehicles Operating with an Oversize/Overweight Special Hauling Permit*** has been prepared to further amplify the procedures for the issuance of and operation under Special Hauling Permits for movement of vehicles which exceed the limitations on length, height, width and weight as established in the Ohio Revised Code, Sections 5577.01 to 5577.99.

Due regard has been given to economic and administrative factors affecting oversize and overweight loads, balanced with a statutory responsibility for the normal flow and safety of the motoring public and preservation of the state highway system.

Copies of this publication are available at no cost from the Ohio Department of Transportation, Special Hauling Permit Section, 1980 West Broad Street, Columbus, Ohio 43223. You may also visit our website at www.dot.state.oh.us/permits/ for all forms, publications and guides.



Jerry Wray
ODOT Director

Section 2 • DEFINITIONS

Advanced Payment Account - means a sum of money deposited in advance with the Central Permit Office, to cover fees to be accessed for future permits issued by that office.

Applicant - means any person that applies for a permit to move an overweight and/or overdimensional vehicle on the state highway system and includes any agent or permit agency that is authorized to act on behalf of such person.

Axle - means the common axis of rotation of one or more wheels whether power-driven or freely rotating and regardless of the number of wheels carried thereon.

Axle Group - means an assemblage of two or more consecutive axles considered together in determining their combined load effect on a bridge or pavement.

Central Permit Office - means the office responsible for administering rules and regulations concerning the issuance of Special Hauling Permits for vehicles and/or loads in excess of limits as outlined in Sections 5577.04, 5577.05 of the Ohio Revised Code.

Condition - means a requirement for the doing of something, a stipulation; a qualification.

Daylight Hours - means one-half hour before sunrise until one-half hour after sunset.

Deck Height - means the distance from the ground to the deck or load carrying surface of the trailer or truck when vehicle is resting on a flat surface.

Department - means the Ohio Department of Transportation.

Director - means the Director of the Ohio Department of Transportation or the Director's Designee.

Divisible - means that which can be divided, dismantled, reduced or otherwise re-arranged to conform to legal dimensions and/or weights or least dimensions and/or weights as specified in Sections 5577.02 to 5577.05 of the Ohio Revised Code and in accordance with Section 5501-2-01(Q) of the Ohio Administrative Code.

Drive Axle - means the axle or axles that provide the locomotive power for the vehicle.

Emergency - means an occurrence or series of occurrences which causes, or threatens to cause, loss of life or otherwise endangers public health, safety or welfare.

Emergency Permit - means any permit granted for a movement necessitated by any occurrence which causes or threatens to cause the loss of life or otherwise endangers public health, safety or welfare.



Escrow Account - see Advance Payment Account.

Facsimile - means a common mode of transmitting Special Hauling Permits. Operates somewhat like a copy machine except that the reproduction is sent over telephone lines electronically and the duplicate is dispensed from a compatible machine on the other end of the telephone line.

Farm Machinery and Equipment - means all machines and tools used in the production, harvesting and care of farm products, including trailers used to transport agricultural produce or agricultural production materials between a local place of storage or supply and the farm when drawn or towed on a public road or highway at a speed of twenty-five miles per hour or less. (As defined in Chapter 4501.01 Definitions, Ohio Revised Code)

Gross Weight - means the weight of a vehicle and/or combination of vehicles plus the weight of any load thereon.

Height Sensing Device - means a device attached to the lead escort vehicle, a simple pole or a more sophisticated electro mechanical warning device which will detect insufficient vertical clearances in time for the permitted vehicle to stop.

Inner Bridge - means distance (measured center of axle to center of axle) between the second axle and the last axle of the vehicle(s).

Intermediate Stops – means stopping between two points (origin and destination). When requested and authorized on the permit allows for stopping for food, fuel, rest.

Legal Holidays - means New Year's Day, Martin Luther King Day, Washington-Lincoln Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day and Christmas Day as observed by the State of Ohio.

Limitation - means restriction; that which qualifies something.

Manufactured Building – means a structure consisting of four sides a top (roof) and bottom (floor) produced in an industrial operation for the purpose of people working/ living inside of the unit (mobile homes, communication shelters, sheds, office trailers, etc...).

National Holidays - means New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day as observed by the State of Ohio.

Nondivisible - means that which cannot be reduced in size or weight, or which is impractical to divide, or which cannot be so adjusted as to be within the size and weight limitations specified in Sections 5577.02 to 5577.05 of the Ohio Revised Code and in accordance with Section 5501-2-01(Q) of the Ohio Administrative Code.

Outer Bridge - means total distance (measured center of axle to center of axle) between the first and the last axle of the vehicle(s).



Overall Height - means the total vertical dimension of a vehicle above the ground surface to the highest point, including any load and load-holding device thereon.

Overall Length – means the measured distance from the front to the rear extremities of a vehicle or combination of vehicle (s) and load excluding approved safety devices such as bumpers.

Overall Width – means the total outside dimension of a vehicle from side to side, including any load and load-holding devices excluding tire bulge.

Overdimensional Vehicle – means any vehicle, machinery, equipment, load, or combination thereof, which exceeds the maximum widths, heights or lengths specified in Section 5577.05 of the Ohio Revised Code.

Overweight Vehicle – means any vehicle, machinery, equipment, load or combination thereof, which exceeds the maximum weights specified in Sections 5577.02 to 5577.04 of the Ohio Revised Code.

Overweight and/or Overdimensional Vehicle – means any vehicle and/or load which exceeds the limitations specified in Sections 5577.02 to 5577.05 of the Ohio Revised Code.

Permit – means a written document, issued by the Director, representing a special privilege which allows the movement of an overweight and/or overdimensional vehicle on the state highway system, subject to the conditions and limitations specified on that document and attached form OS-1A.

Permit Service/Agent – means any private company or individual legally authorized by the applicant to act as an agent for the purpose of obtaining Special Hauling Permits.

Permitted Weight – means the weight of the vehicle (s) and load that the permit has been issued for.

Permittee – means any applicant that is granted a permit under Rules 5501:2-1-01 to 5501:2-1-17 of the Ohio Administrative Code.

Person – means any individual, trust, firm, joint stock company, federal agency, corporation (including government or corporation), partnership, association, the state, municipality, commission, political subdivision of the state or any interstate body.

Pneumatic Tires – means tires of rubber and fabric or tires of similar material, inflated with air.

Provision – means a stipulation or qualification.

Quad-axle – means four successive axles spaced not more than 16'-0" from the first to the last axles of the group and articulated from the vehicle by a common device designed to equally distribute the load carried thereon.



Regional Heavy Haul Permit - means any permit granting a special privilege which allows an overweight and/or over dimension vehicle to make movements between an origin and up to five separate destinations within a proximal geographical vicinity over prescribed routes with the permitted trip not to exceed one hundred fifty miles.

Single Axle – means one load bearing axle.

Steering Axle - means the axle or axles of a vehicle or combination of vehicles by which same is guided or steered.

Superload - any vehicle or combination or load having a gross weight in excess of 120,000 lbs., axle or group weights in excess of limits set forth in Section 9 of this Guide, overall width in excess of 14'-0" or overall height in excess of 14'-6".

Tandem - means two successive axles spaced, center to center, not more than 16'-0" apart and articulated from the vehicle by a common device designed to equally distribute the load carried thereon.

Traffic Protector - a device made of steel, approved and registered with the Central Permit Office, which is placed around the extremities of a protruding dozer blade as specified in Section 9 of this Guide.

Tri-axle - means three successive axles spaced no more than 16'-0" between the first and third axles of the group and articulated from the vehicle by a common device designed to equally distribute the load carried thereon.

Under Clearance - means the distance from the ground to the portion of the bottom of the trailer (usually the trailer beams) that could make contact with a raised road feature such as a railroad grade crossing, crown of road, etc.

Unpermitted Movement - means any movement involving a vehicle and load exceeding the weight and/or dimension limitations as specified in Sections 5577.01 to 5577.09 of the Ohio Revised Code that is made either without a permit issued pursuant to Rules 5501:2-1-01 to 5501:2-1-17 of the Administrative Code or contrary to the conditions and limitations imposed by a permit issued pursuant to Rules 5501:2-1-01 to 5501:2-1-17 of the Ohio Administrative Code.

Vehicle - means a device in, upon, or by which any person or property may be transported or drawn upon a highway, except devices moved by human power or used exclusively upon stationary rails or tracks.



Section 3 • LEGAL LOAD LIMITS

THE LAWS

Laws have been passed that limit the size and the weight of vehicles moving on or across the state highway system. These limits are necessary for everyone's safety, to guard against the deterioration of the pavements, bridges and other structures and even to assure the utilities remain intact. Laws and certain pertinent regulations are listed in Sections 5577.01 to 5577.15, inclusive, of the Ohio Revised Code.

Section 4513.34 of the Ohio Revised Code grants authority to the Director of Transportation to issue Special Hauling Permits for those loads that exceed the statutory weight/dimension limits.

PENALTIES

Penalties for violation of the legal dimension and weight limits as established in Sections 5577.04, 5577.05, of the Ohio Revised Code, otherwise known as an unpermitted movement, will subject the person making the movement to the criminal liability imposed under Section 5577.99 and the civil liability imposed under Section 5577.12 of the Ohio Revised Code.

Section 4 • THE PERMIT/HOW TO APPLY

Application(s) for all permit types must be legible, complete and, excluding blanket type permits, specify the exact origin and destination. Exact origin and destination must include state (entry/exit route) and/or city, town or village and city street/county or township road) which intersects with the State Highway System. The State Highway System includes Interstate, State and U.S. routes.

CENTRAL PERMIT OFFICE

(IN PERSON)

The Central Permit Office is part of the Ohio Department of Transportation's Office of Maintenance Operations, Special Hauling Permit Section and is located at 1980 West Broad Street, Columbus, Ohio. Accommodations are made for "walk-in" applicants and many routine permits are issued while you wait. Application must be made on the appropriate form and filled out in ink. **The appropriate fee must be submitted with the application.** Payment can be made by cash or by check or money order made payable to "Treasurer of State, c/o O.D.O.T.," or debiting an established advance payment account.

Note that the applicant may elect to wait for the original copy of the permit, request that it be returned by mail or transmitted by means of facsimile.

The Central Permit Office accepts applications Monday through Friday during prevailing office hours, excepting legal holidays as observed by the State of Ohio. See Section II of this Guide for the list of legal holidays. An applicant is restricted to five (5) Special Hauling Permit applications submitted to the Central Permit Office per calendar year either in person or by mail. Any further applications must be submitted via the automated system or through a Permit Service.

(AUTOMATED SYSTEM)

Applicants desiring direct access to the Ohio Hauling Permit Automated System may request information in writing from the Ohio Department of Transportation, Office of Highway Management, Special Hauling Permit Section, 1980 West Broad Street, Columbus, Ohio 43223, or visit our website at www.dot.state.oh.us/permits/.

(BY MAIL)

The Central Permit Office accepts permit applications by mail. Applications must be on the appropriate form and filled out in ink. The mailing address is in the upper left hand corner of the application form. The correct fees, payable by check or money order and made payable to "Treasurer of State, c/o O.D.O.T.," must be forwarded with the application, unless an established advance payment account is indicated. Applicant may request that the permit be returned by mail to the address on file or transmitted by means of facsimile. Providing everything is in proper order, applications for routine permits received by mail may require five business days for processing.

An applicant is restricted to five (5) Special Hauling Permit applications submitted to the Central Permit Office per calendar year either in person or by mail. Any further applications must be



submitted via the Automated System or through a Permit Service.

(BY PHONE)

The Central Permit Office cannot accommodate telephone orders, except to correct, life or property threatening emergencies.

PERMIT SERVICES

As private businesses, permit services and/or agents obtain many kinds of permits, including Special Hauling Permits, for the transportation industry. When it's impractical to visit an Ohio Department of Transportation office, to apply through the mail, or the applicant is not set up to apply through the Automated System, a private permit service may be appropriate. Names and telephone numbers for these services may usually be found in your local yellow pages under "Truck Permit." Additionally, there is a listing of permit services on O.D.O.T. Special Hauling Permit website www.dot.state.oh.us/permits/

DISTRICT OFFICE

The Department is divided into twelve (12) Districts, some of which have an office that will accommodate "walk-in" applicants and many routine permits are issued while you wait. Application must be made on the appropriate form and filled out in ink. **The appropriate fee must be submitted with the application.** Payment can be made by cash or by check or money order made payable to "Treasurer of State, c/o O.D.O.T."

Note that the applicant may elect to wait for the original copy of the permit, request that it be returned by mail or transmitted by means of facsimile.

The District Offices accept applications Monday through Friday during prevailing office hours, excepting legal holidays as observed by the State of Ohio. See Section 2 for the list of legal holidays. Mail applications, applications requesting approval of weights in excess of normal permit limits, overweight continuing permit applications, applications requesting Public Project pricing, or applications transmitted by means of facsimile to the **District Office will not** be acted upon.

OHIO DEPARTMENT OF TRANSPORTATION DISTRICT OFFICES			
Note: District 1 <u>does not</u> enter permit applications	District 2 (419) 353-8131 317 E. Poe Rd. Bowling Green, Ohio 43402	District 3 (419) 281-0513 906 N. Clark St. Ashland, Ohio 44805	Note: District 4 <u>does not</u> enter permit applications
Note: District 5 <u>does not</u> enter permit applications	District 6 (740) 363-1251 400 E. Williams St. Delaware, Ohio 43015	District 7 (937) 492-1141 1001 St. Marys Ave. (SR 29) Sidney, Ohio 45365	District 8 (513) 932-3030 505 S. SR 741 Lebanon, Ohio 45036
Note: District 9 <u>does not</u> enter permit applications	District 10 (740) 373-0212	Note: District 11 <u>does not</u> enter permit applications	District 12 (216) 581-2100



	338 Muskingum Dr. Marietta, Ohio 45750		5500 Transportation Blvd. Garfield Heights, Ohio 4412
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Section 5 • FINANCIAL RESPONSIBILITY

Sections 5501:2-1-01 to 5501:2-1-17 of the Ohio Administrative Code dictate, in part, the financial responsibility requirements to be met before a permit may be processed and issued to allow the highway movement of a vehicle or vehicle and load, with weights and/or dimensions in excess of the statutory limits. This financial responsibility requirement, which states that permit holders will be responsible for damage done to the roadway or road structures caused by their negligence during a permitted move, may be met by the filing of an insurance policy endorsement or in the form of a surety bond. The current minimum liability insurance endorsed or surety bond amount is \$500,000.00, and may be increased in cases where an increased risk is determined.

Both the endorsement and surety bond must be filed on forms prescribed and furnished by the Ohio Department of Transportation, Special Hauling Permit Section. When completing the OS-32 filing the insuring agency may either enter the policy expiration date or Continuous Until Canceled. If the latter is used the Central Permit Office requires thirty (30) days written notice of cancellation. If the policy expiration date is entered, the OS-32 will expire at 12:01 a.m. on that date and no notice of cancellation is required. Once expired or canceled, Special Hauling Permits will not be issued until a new, updated OS-32 is received.

The endorsement may be sent via electronic mail to hauling.permits@dot.state.oh.us, U.S. mail to the Central Permit Office or sent by facsimile to (614) 728-4098 or (614) 728-4099. If you require additional information you may call (614) 351-2300. Permit duration will not extend beyond the expiration date of the insurance filing.

Please note that the most accurate and expeditious method is to e-mail the OS-32.

EXEMPTIONS

The proof of financial responsibility requirement is waived for federal, state and local governments and political subdivisions thereof.

OTHER CERTIFICATES, CARDS, ETC.

Certificates, forms, or cards carried by the driver or on file with other regulatory agencies or other states will not be accepted.



Section 6 • PERMIT TYPES

After determining the need for a **Special Hauling Permit**, the appropriate type of permit must be selected based on what is being moved, the size and/or weight, the routes, the frequency of movement and the limitations of the different types of permits. This section explains the different types of permits and their appropriate uses.

The application form must be legible and complete.

Permit duration will not extend beyond the expiration date of the insurance filing.

TRIP

The **trip** permit is the most commonly used. It's granted for a particular overweight and/or overdimensional vehicle to make one move during a five day period, between two specific points over prescribed routes.

SINGLE TRIP & RETURN or 90 DAY CONTINUING & RETURN

Single Trip & Return or **90 day Continuing & return** permits may be issued to include a return to the stated point of origin. These permits would be appropriate when a load is needed at a job site and is then returned to the point of origin all within the effective dates of the permit.

Round trip or **90 day & return** permits will not be issued for movement of steel coils nor for Michigan Legal type permits.

90 DAY CONTINUING

When more than one load needs to be moved, a 90 day continuing permit may be issued to a specific vehicle including an approved load for repeated one-way movement between two points over prescribed routes. Maximum duration of validity is 90 days

Applications must include the **estimated** number of trips the Hauler plans to make over the permit duration.

The permit is issued to the truck or commercial tractor. When indicated on the application, various trailers may be used. **On overweight configurations, the trailers must be identical as far as number of axles, axle spacing, axle weights, and number of tires on each axle and the sizes of those tires.**

The permit and any attachments as issued must be carried in the cab of the permitted vehicle during movement.

Once operating, the permittee is entirely responsible to remain aware of the permit expiration date and assuring that a new permit is ordered in a timely manner. The permittee is also responsible for ensuring that the permit accurately describes the vehicle and load: when it doesn't, the permit is null and void and a new permit must be obtained.

Revisions may be issued upon request at no charge whenever construction impedes movement along the assigned route. Request may be made by calling the Technical Review section of the Central Permit Office at 614-351-2300.

Applications received by mail for continuing type permits will be processed within five business days of receipt.



CONTINUING ANNUAL

When more than one load needs to be moved, a 365 day continuing permit may be issued to a specific vehicle including an approved load for repeated one-way movement between two points over prescribed routes. Maximum duration of validity is 365 days. Applications must include the estimated number of trips the Hauler plans to make over the permit duration.

The permit is issued to the truck or commercial tractor. When indicated on the application, various trailers may be used. **On overweight configurations, the trailers must be identical as far as number of axles, axle spacing, axle weights, and number of tires on each axle and the sizes of those tires.**

The permit and any attachments as issued must be carried in the cab of the permitted vehicle during movement.

Once operating, the permittee is entirely responsible to remain aware of the permit expiration date and assuring that a new permit is ordered in a timely manner. The permittee is also responsible for ensuring that the permit accurately describes the vehicle and load: when it doesn't, the permit is null and void and a new permit must be obtained.

Revisions may be issued upon request at no charge whenever construction impedes movement along the assigned route. Request may be made by calling the Technical Review section of the Central Permit Office at 614-351-2300.

Applications received by mail for continuing type permits will be processed within five business days of receipt.



CONSTRUCTION EQUIPMENT

This specialized permit is used for the frequent movement of overwidth construction machinery to and from job sites; the permitted vehicle and load must not exceed twelve (12.0) feet in width and be otherwise legal in accordance with Section 5577.04 through 5577.05 of the Ohio Revised Code.

Loads may consist of such equipment as small dozers or backhoes transported on straight trucks, on equipment trailers pulled by trucks, or on semi-trailers hauled by commercial tractor. Field office trailers towed on their own undercarriages may also be included.

The permit is issued to the truck or commercial tractor. When indicated on the application, various trailers may be used.

The permit and any attachments as issued must be carried in the cab of the permitted vehicle during movement.

The permit is good for an unlimited number of moves on the state highway system. Maximum duration of validity is 365 days. Be alert for overhead obstructions and be aware that posted limits, including those on pavements and bridges, must be obeyed.

Once operating, the permittee is entirely responsible to remain aware of the permit expiration date and assuring that a new permit is ordered in a timely manner. The permittee is also responsible for ensuring that the permit accurately describes the vehicle and load; when it doesn't, the permit is null and void and a new permit must be obtained.

Applications received by mail for blanket type permits will be processed within five business days of receipt.



FARM EQUIPMENT

This specialized permit is granted for the unlimited number of movements of farm machinery and equipment (as defined in Section 4501.01(u) of the Ohio Revised Code) to or from a farm or between two farm implement dealers. The farm equipment shall be part of an overdimension vehicle whose maximum weight, length and height do not exceed the limitations specified in Sections 5577.02 to 5577.05 of the Revised Code and whose width is fourteen (14.0) feet or less.

Loads may be transported on straight trucks, on equipment trailers pulled by trucks, or on semi-trailers hauled by commercial tractor.

The permit is issued to the truck or commercial tractor. When indicated on the application, various trailers may be used.

The permit, (see Appendix I) and any attachments as issued must be carried in the cab of the permitted vehicle during movement.

The permit is good for an unlimited number of moves on the state highway system. Maximum duration of validity is 365 days. Be alert for overhead obstructions and be aware that posted limits, including those on pavements and bridges, must be obeyed.

Once operating, the permittee is entirely responsible to remain aware of the permit expiration date and assuring that a new permit is ordered in a timely manner. The permittee is also responsible for ensuring that the permit accurately describes the vehicle and load; when it doesn't, the permit is null and void and a new permit must be obtained.

Applications received by mail for blanket type permits will be processed within five business days of receipt.

MANUFACTURED BUILDING COMPONENT

This specialized permit is granted for an unlimited number of movements of a manufactured building or manufactured building component. (Examples: manufactured house; office trailer; park model RV; yard barn; shed; storage building; gazebo; add-a-room; modular building section; portable classroom; roof truss(es)).

The load shall be part of an overdimension vehicle whose maximum weight and height do not exceed the limitations specified in Sections 5577.02 to 5577.05 of the Revised Code and whose load only length is 60'-0" or less and the overall width does not exceed 12'-0" with no overall length requirement. **(Permits will not be valid for built-up loads that are divisible into legal loads or loads that have not been loaded to the least overdimension).**

Loads may be towed or transported on a truck, trailer or semi-trailer pulled by a commercial tractor. When loaded on a straight truck, the maximum overall length may not exceed the limitation specified (40'-0") in Sections 5577.02 to 5577.05 of the Revised Code.

The permit is issued to the straight truck or commercial tractor. When indicated on the application, various trailers may be used.

The permit and any attachments as issued must be carried in the cab of the permitted vehicle during movement.

The permit is good for an unlimited number of moves on the state highway system. Maximum duration of validity is 365 days. Be alert for overhead obstructions and be aware that posted limits, including those on pavements and bridges, must be obeyed.

Once operating, the permittee is entirely responsible to remain aware of the permit expiration date and assuring that a new permit is ordered in a timely manner. The permittee is also responsible for ensuring that the permit accurately describes the vehicle and load; when it doesn't, the permit is null and void and a new permit must be obtained

Applications received by mail for blanket type permits will be processed within five business days of receipt.



BOAT

This specialized permit is granted for an unlimited number of movements of a boat.

The load shall be part of an over dimension vehicle whose maximum weight and height do not exceed the limitations specified in Sections 5577.02 to 5577.05 of the Revised Code and whose overall width does not exceed 12'-0". (Permits will not be valid for built-up loads that are divisible into legal loads or loads that have not been loaded to the least over dimension).

Loads may be transported on a trailer or semi-trailer pulled by a commercial tractor. The maximum overall length may not exceed the limitation specified in Sections 5577.02 to 5577.05 of the Revised Code.

The permit is issued to the straight truck or commercial tractor. When indicated on the application, various trailers may be used.

The permit and any attachments as issued must be carried in the cab of the permitted vehicle during movement.

The permit is good for an unlimited number of moves on the state highway system. Maximum duration of validity is 365 days. Be alert for overhead obstructions and the posted limits, including those on pavements and bridges, must be obeyed.

Once operating, the permittee is entirely responsible to remain aware of the permit expiration date and assuring that a new permit is ordered in a timely manner. The permittee is also responsible for ensuring that the permit accurately describes the vehicle and load; when it doesn't, the permit is null and void and a new permit must be obtained

Applications received by mail for blanket type permits will be processed within five business days of receipt.

Note - this BOAT Hauling Permit is not related to the MARINA Hauling Permit

MARINA

This specialized permit is used for the frequent movement of boats between the marina and points of storage, repair, or launch within a 10 mile radius. The permitted vehicle and load must not exceed fourteen (14.0) feet in width, fourteen feet six inches (14.6) in height or exceed seventy five (75.0) feet in length and be otherwise legal in accordance with Section 5577.04 through 5577.05 of the Ohio Revised Code.

The permit is issued to the power unit, which must have a three digit identification number or license plate number. When indicated on the application, various trailers may be used.

The permit and any attachments as issued must be carried in the cab of the permitted vehicle during movement.

The permit is good for an unlimited number of moves on the state highway system. Maximum duration of validity is 365 days. Be alert for overhead obstructions and be aware that posted limits, including those on pavements and bridges, must be obeyed.

Once operating, the permittee is entirely responsible to remain aware of the permit expiration date and assuring that a new permit is ordered in a timely manner. The permittee is also responsible for ensuring that the permit accurately describes the vehicle and load; when it doesn't, the permit is null and void and a new permit must be obtained.

Applications received by mail for blanket type permits will be processed within five business days of receipt.

Movement is not authorized on fully controlled or limited access highways.



INTERNATIONAL SEALED CONTAINER

These permits are available for shipments of sealed containers to overseas markets. To be eligible for this permit type, the sealed container must originate at an Ohio facility and be transported to an approved intermodal facility that is also located in Ohio.

There are only two permit duration types allowed, **45 day Continuing Permit and 90 day Continuing permit.**

The container must be bound for an international destination.

This permit allows Gross Vehicle Weight up to 94,000 lbs. with Single axle weight up to 29,000 lbs.,
Tandem axle weight up to 42,000 lbs. and Tri-axle weight up to 60,000 lbs.

Vehicles must be within the legal dimensions (5577.05 O.R.C.) and must otherwise be in compliance with the legal weight laws (5577.04 O.R.C.) in order to qualify for a permit.

The permit is issued to the truck or commercial tractor. When indicated on the application, various trailers may be used. On overweight configurations, the trailers must be identical as far as number of axles, axle spacing, axle weights, and number of tires on each axle and the sizes of those tires.

The permit and any attachments as issued must be carried in the cab of the permitted vehicle during movement.

Once operating, the permittee is entirely responsible to remain aware of the permit expiration date and assuring that a new permit is ordered in a timely manner. The permittee is also responsible for ensuring that the permit accurately describes the vehicle and load: when it doesn't, the permit is null and void and a new permit must be obtained.

Revisions may be issued upon request at no charge whenever construction impedes movement along the assigned route. Request may be made by calling the Technical Review section of the Central Permit Office at 614-351-2300.

Applications received by mail for continuing type permits will be processed within five business days of receipt.



STEEL / ALUMINUM COIL

Single trip or 90 day/ 365 day continuing type permits may be issued for a legal dimensioned overweight vehicle transporting three or fewer coils of steel or aluminum. Applications for 90 day/ 365 day continuing type permits for steel or aluminum coil shipments must:

- 1) Originate from an Ohio steel manufacturer or steel processor maintaining an agreement on file with the Special Hauling Permit Section for steel coils, or Originate from an Ohio aluminum manufacturer or aluminum processor maintaining an agreement on file with the Special Hauling Permit Section for aluminum coils and, or
- 2) Originate outside the state of Ohio-must be legal/permitted in the bordering state.

All shipments originating outside the state of Ohio will be assigned the most direct route to the nearest truck weight enforcement station for inspection and verification of permit compliance.

Continuing type permits for movement of steel or aluminum coils originating inside Ohio will only be issued from an Approved Facility that is a steel/aluminum manufacturer or steel/ aluminum processor. An Ohio steel/ aluminum manufacturer or processor may apply for "Approved Facility" status by submitting to the Central Permit Office a letter of agreement stating the company's commitment to implement and monitor policies to assure their carrier(s) compliance with Special Hauling Permit provisions and limitations including gross vehicle (loaded) weight. Companies applying for "Approved Facility" status must have a scale facility at the coil loading location capable of weighing each loaded permit vehicle.

The agreement letter, which must be written on the company's official letterhead, may be mailed, hand delivered or sent by facsimile (614-728-4099), and addressed to the Manager, Special Hauling Permit Section, 1980 West Broad Street Mailstop #5140, Columbus, Ohio 43223.

The letter must contain all the following:

1. Company operation must be identified,
2. Identify exact company location(s),
3. Identify company contact person/telephone number,
4. Company must document in the letter that it has a scale facility capable of weighing each vehicle loaded and has policies, procedures in place to assure that the vehicle is in compliance with the conditions and limitations of the Special Hauling Permit issued for the movement.



The transporting vehicle must comply with existing Ohio Department of Transportation policies regarding overweight movements. See Section 9 of this Guide for details.

The permit is issued to the commercial tractor. When indicated on the application, various trailers may be used. **On overweight configurations, the trailers must be identical as far as number of axles, axle spacing, axle weights, number of tires on each axle, and the sizes of those tires.**

Warehousing will not be permitted.

The permit and any attachments as issued must be carried in the cab of the permitted vehicle during movement. Once operating, the permittee is entirely responsible to remain aware of the permit expiration date and assuring that a new permit is ordered in a timely manner. The permittee is also responsible for ensuring that the permit accurately describes the vehicle and load; when it doesn't the permit is null and void and either a revision or a new permit must be ordered.

Revisions may be issued upon request at no charge whenever construction impedes movement along the assigned route on continuing type steel coil permits. Request may be made by calling the Technical Review section of the Central Permit Office.

Applications received by mail for continuing type permits will be processed within five business days of receipt

MICHIGAN LEGAL PERMITS

Continuing type permits (90 day or annual) may be issued to allow a vehicle to make multiple moves between a specified point in Williams, Fulton or Lucas Counties in Ohio and the Michigan border, over prescribed routes. The permitted weight shall not exceed 154,000 lbs. gross weight, and shall have sufficient number of axles to meet the Michigan weight laws. Permits from local officials may be required. Each power unit and/or different vehicle configuration will require its own permit.

The permit is issued to the truck or commercial tractor. When indicated on the application, various trailers may be used. **The trailers must be identical as far as number of axles, axle spacings, axle weights, number of tires on each axle and the sizes of those tires.**

The permit and attachment OS-1A must be carried in the cab of the permitted vehicle during movement.

Once operating, the permittee is entirely responsible to remain aware of the expiration date and assuring that a new permit is ordered in a timely manner. The permittee is also responsible for ensuring that the permit accurately describes the vehicle and load; when it doesn't, the permit is null and void and either a revision or a new permit must be ordered.

Applications received by mail for continuing type permits will be processed within five business days of receipt.

EMERGENCY

If the need for emergency permits is anticipated, write to the Manager, Special Hauling Permit Section explaining:

- 1) What type of emergency you plan to respond to.
- 2) A complete description of the equipment to be moved including axle weights, axle spacings in feet and inches and overall dimensions.
- 3) A list of individuals authorized by your company to request authorization to Move under emergency conditions.

Request for authorization to move under emergency conditions will not be processed until proof of financial responsibility is received in the Central Permit Office. See Section 5 of this Guide for details.

In the event a true emergency requires immediate response from overweight and/or oversize equipment, authority may be granted verbally over the telephone in order to expedite the correction of the emergency situation. **For this purpose, an "emergency" means an occurrence or series of occurrences which causes, or threatens to cause loss of life or**



endangers public health, safety or welfare. Examples of emergencies include, but are not limited to, explosion; major flood, fire or storm; mainline railroad derailment, imminent or actual bridge or pavement failure; aircraft accident; land or rockslide; chain collisions on a freeway; major power outage; and accidents involving potential or actual release of poisonous, radioactive, or other hazardous materials.

Emergency authorization may be obtained by entering an emergency permit application using the online OHPASS system during normal business hours (7:30 am to 4:30 pm).

Authorization will not be given for emergency movements between the hours of 7:00 am to 8:00 am and 5:00 pm to 6:00 pm, Monday through Friday, excluding holidays.

Authorization will not be given if the permittee cannot provide a name, contact person and telephone number of the company requesting the movement under emergency conditions.

The Department of Transportation, Special Hauling Permit Section is not staffed after normal business hours, on weekends, or on State observed holidays. A list of authorized personnel and their home telephone numbers will be provided for authorization after normal business hours, on weekends, or on State observed holidays.

Return trip authorization will only be given if the request is made during initial contact with ODOT. Otherwise, application must be made in accordance with established policies and procedures as outlined in the Operational Guide.

The permittee shall submit an application/fee representing the emergency movement to the Central Permit Office on the next regular work day/or as soon as possible.

The department may also permit the movement of parts or equipment needed to make emergency repairs to industrial installations and other facilities where delays would cause severe economic hardship.

The issuing authority for the Department of Transportation will immediately report the emergency move to the Ohio State Highway Patrol and to the Public Utilities Commission of Ohio

OHIO TURNPIKE/ LOCAL PERMITS

Movement of oversize/overweight vehicles and loads over highways under the jurisdiction of the Ohio Turnpike Commission or Local Political Authorities are governed by the rules and regulations prescribed by those agencies. Information concerning Special Hauling Permits on the Ohio Turnpike may be obtained at the Ohio Turnpike Commission, 682 Prospect Street, Berea, Ohio, 44017 or telephone (440) 234-2081. A listing of County Engineers and Municipal Authorities can be found on the O.D.O.T. Special Hauling Permits website www.dot.state.oh.us/permits/.



MULTI-STATE PERMIT

This specialized permit may be issued for vehicles within the size and weight limits of the envelope vehicle as defined below and transporting non-divisible loads. The permit authorizes “Single Trip” movement only, for a period of ten (10) calendar days with a five (5) day extension, if required. Movement must originate from or be destined to a participating state.

The issued permit will be identified as a **SASHTO OVERWEIGHT/OVERSIZE PERMIT**, will include the name of the applicant/permittee, list the permitted vehicle and load description, the origin and destination city & state, the state’s permit numbers, fees and routes authorized in each state. A copy of the **MULTI-STATE PERMIT GENERAL PROVISIONS SHEET** (see Appendix J) must be carried with each permit.

The envelope vehicle is defined as a truck tractor/semitrailer combination or truck tractor/manufactured housing combination not exceeding the following maximum dimensions and weights:

Dimensions:

- Length - 100' 0" (combination overall length including all overhang)
- Height - 14' 0" (overall height)
- Width - 14' 0" (overall width)

Weight:

- Overall GVW - 120,000 lbs.
- Single Axle - 20,000 lbs.
- Steering Axle - 12,000 lbs.
- Tandem Axle - 40,000 lbs.
- Three or More Axle Group - 60,000 lbs.

See Section 5 for insurance requirements and Section 10 for permit fee information

Issued Permit(s) will be faxed directly to the originating “Permit Agent” for processing and issuance of the “SASHTO” permit.

ENFORCEMENT

Enforcement action for violations of the Multi-State Permit will be handled the same as for any other type of Special Hauling Permit except: 1) the Multi-State Permit will not be voided in its entirety if the vehicle/load can be brought within the limitations of the Multi-State Permit (e.g. weight, dimensions, flags, signing, equipment), 2) if the vehicle/load cannot be brought within the limitations of the Multi-State Permit the permit will be voided in its entirety and the permittee will be required to obtain an Ohio Single Trip Special Hauling Permit from the place of impoundment to the destination or the state line, and 3) if the violation is for being off the assigned route, the Multi-State Permit will be voided and a Single Trip Special Hauling Permit will be required to get the vehicle/load back on the



assigned route.



Section 7 • REVISIONS

Revisions may be requested to correct certain errors on the original permit or to accommodate necessary changes due to circumstances beyond the knowledge of either the applicant or the Department.

Revisions **will not be** issued under any circumstances to change:

- A) The name and/or address of the permittee,
- B) The type permit,
- C) The description of the load,
- D) Origin and/or destination,
- E) Any dimensions and/or weights to a degree that the type of permit would be changed from Routine to Superload or vice versa.

- F) An expired or voided permit.

Application for revision to a Special Hauling Permit must be requested with the appropriate fee to the original office of application.

No charge will be made for errors attributable to the issuing office.

The revision replaces the original permit and must be carried in the cab of the permitted vehicle. Revisions to Special Hauling Permits are not an option, but a binding agreement that must represent the permitted vehicle and/or load.

The Central Permit Office may grant verbal authorization to substitute the towing or tractor units when, during the course of the trip, mechanical breakdown or damage precludes its continued use for completing the movement.

A date extension to a trip or trip and return permit can be applied for providing the original permit has not expired. The extension will extend the expiration date by one (1) day for trip permits and three (3) days for Trip and return. Only one (1) extension will be granted to a permit.



Section 8 • DENIAL

When an application for a Special Hauling Permit cannot be approved and no permit is issued, the applicant will be notified immediately of the denial.

Special Hauling Permit applications may be denied for any of, but not limited to, the following reasons:

- 1) Legal incompetence of the applicant.
- 2) Incomplete, erroneous, or misrepresentation of information contained in an application.
- 3) Evidence of violation of permits previously issued to the applicant.
- 4) Dimension or weight of vehicle and/or load that exceeds maximum structural limitations of the highway system or that is likely to cause unreasonable safety hazards or inconvenience to the public.

APPEAL

The applicant has thirty days following notification of permit denial to request a formal hearing before the Director, or a representative designated by the Director, for the purpose of showing cause as to why the permit should be issued. If a formal hearing is requested, the Director shall set the date, time and place for such hearing and so notify the person requesting the appeal. The date set for the hearing shall be within fifteen days but not earlier than seven days after the person has requested the hearing, unless otherwise agreed. A stenographic record of the testimony and other evidence presented at such hearing will not be prepared unless the person requesting the hearing also requests in writing that such record be prepared to serve as a basis for appeal from the final order of the Director. If a hearing is not requested within thirty days of the notification, or if such hearing is held, the decision of the Director becomes a final order.

Any person adversely affected by the final order of the Director under these rules may appeal from that order in the manner and with the rights prescribed under Sections 119.06 to 119.13 of the Ohio Revised Code.

Section 9 • PERMIT LIMITATIONS and CONDITIONS

It is not the intent of the Ohio Department of Transportation to indiscriminately grant permits for the movement of vehicles and/or loads exceeding the specified weights and dimensions prescribed in the Ohio Revised Code.

The issuance of permits is generally limited to those vehicles and/or loads which cannot reasonably be divided, dismantled, reduced, or otherwise rearranged to conform to legal dimensions and/or weights as provided by law.

Loads must be arranged to yield the minimum dimensions for height, length and width. Staggered loading is not permitted. If a single loaded commodity creates overdimension, two or more commodities may be transported as one load provided legal axle loadings are not exceeded and provided no additional overdimension of width, height or length are created or made greater by the additional commodities.

GENERAL LIMITATION ON LENGTH

Maximum permissible length is limited by the capability of a vehicle and/or load to safely maneuver all physical features along the designated route without undue hazard or delay to other traffic. These include, but are not limited to: axle placement, ground clearance, railroad grade crossings, highway or street intersections, curves or turns, hills or dips, buildings, trees, poles, whether inside or outside a municipality. Although a permit may be issued, the State of Ohio does not warrant the permitted vehicle will be able to negotiate all geometrics along the designated route.

GENERAL LIMITATION ON HEIGHT

Height will be limited to four (4) inches less than the least vertical clearance or other obstruction on the designated route. Although a permit may be issued, the State of Ohio does not warrant the clearance of overhead obstructions on a designated route.

GENERAL LIMITATION ON WIDTH

Minimum roadway width minus 8'-0" for oncoming traffic, yields maximum permissible vehicle and/or load width on a particular bidirectional highway. If 8'-0" reserve pavement can't be maintained, additional escorts, including uniformed law enforcement officers in marked cruisers, may be required. On multiple-lane highways, 14'-0" is the maximum width for which routine permits can be issued.

GENERAL LIMITATION ON WEIGHT

Bridges and other structures on the state highway system are rated for capacity, usually gross and axle weight. Bridges determined to be unsafe for legal weight vehicles have signs **posted** that specify reduced weight limits. Routine permits for overweight, gross and/or axle, meeting the weight guidelines set forth in Section 9, Pages 4 & 5 of this Guide are then processed using a structural



analysis on each bridge along the proposed route and if the results yield clear unobstructed movement the permit may be issued.

Structural analysis may result in conditional bridge crossings on the route such as reduced speeds and vehicle isolation on restricted bridges necessitating Ohio State Highway Patrol escorts for traffic control during these maneuvers.

The minimum vehicle configuration for a tractor/trailer hauling an object for which an overweight Special Hauling Permit may be granted must first be capable of carrying maximum *legal weights* (80,000 lbs. gvw) considering all axles, axle groups and tire sizes when applying the Federal Bridge Formula as defined in the Legal Dimension and Weight Limits for Highway Vehicles (OS-8(Rev. 7/13)).

CONDITION ON AXLE SUSPENSION

Permits for overweight vehicles with axle groups spaced not more than 16'-0" between centers of the first and last axles of the group will only be issued for either a group articulated by a single attachment to the vehicle so designed as to equalize the load, or by a group operating exclusively on an integrated air ride suspension.

Ohio hauling permit regulations require that all load bearing axles and axle groups be designed to equalize the load over all axles of the group

SPECIAL ENGINEERING ANALYSIS

The routine analysis of an application may reveal potential damage to highways or highway structures, or an unusual safety hazard. In such cases, a special engineering analysis must be made, including visual inspection, measurements and strength analysis of pavement and bridges. Such applications should be submitted well in advance of the proposed movement.



CALCULATING MAXIMUM WEIGHTS

When maximum weights are submitted on the permit application, routes approved will have pavement and structure ratings of no less than 150%.

DEFINITIONS

Gross Weight: Total weight of vehicle and any load.

Overall Spacing: Distance center to center, to the nearest foot between extreme front and rearmost axles of vehicle or combination of vehicles, or any internal axle grouping.

Spacing: Distance center to center, to the nearest foot, to an adjacent axle.

Tire Width: Tire width in inches (maximum cross-sectional diameter of tire measured with the tire inflated and not bearing any load).

- 1) **Single.** Any one axle with Spacing Greater than 16'0" **29,000 lbs.**
- 2) **Tandem.** Two axles with Spacing equal to or less than 4'0" (Short Spacing)..... **36,000 lbs.**
- 3) **Tandem.** Two axles with Spacing greater than 4'0" but not more than 16'0"**50,000 lbs.**
- 4) **Tri-axle.** Three axles with Spacing equal to less than 4'0" (Short Spacing) **47,000 lbs.**
- 5) **Tri-axle.** Three axles with Spacing greater than 4'0" but not more than 16'0" **60,000 lbs.**
- 6) **Quad-axle.** Four more axles with spacing equal to or less than 4'0" (Short Spacing)..... **60,000 lbs.**
- 7) **Quad-axle.** Four more axles with spacing greater than 4'0" but not more than 16'0".....**80,000 lbs.**
- 8) **Tire Load (Pneumatic)**
800 lbs. per inch width of tire or.....**800 lbs.**
- 9) Except as provided in paragraph (9) below, the maximum permissible axle weight for any individual axle not part of a tandem group and with Spacing equal to or less than sixteen (16.0) feet shall be the least value determined by separately pairing the axle under consideration with the axle immediately preceding and following it and applying the principles of tandem configuration given in paragraphs (2) and (3).



10) The maximum permissible individual axle weights for any unequally spaced group of three or four axles with Spacing not more than sixteen (16.0) feet, shall be determined by proportioning the maximum allowable group limit to each axle using applicable single and tandem axle rules, but in such a manner that no axle weight in the group is less than 10,000 lbs. The maximum group limit shall be determined by using the appropriate variable spacing three (3) or four (4) axle group formula from the "**Reduced Weight Limits Table**".

Note: Round 6" or more up to the next foot
(Example: 4'6" = 5'0" or 48'5" = 48'0")

THE FIVE FOLLOWING CONDITIONS MUST BE ANALYZED FOR EACH VEHICLE:

- I. Weight per **Inch Width of Tire**,
- II. Weight per **Tandem**,
- III. Weight per **Triaxle/Quadrum**,
- IV. All **Internal Axle Groupings**,
- V. **Gross Vehicle Weight**.

To determine maximum allowable internal axle groupings and gross vehicle weight for permit purposes, all possible combinations of consecutive axles and axle spacings must be considered.

The equations used on steer, single, tandem, triaxles/quadrum, may be verified from 100% to 150% using the "**Reduced Weight Limit Table**" provided in this Section.

When the previously stated single or group axle weight are exceeded a vehicle consisting of more groupings and axles must be used.



REDUCED WEIGHT LIMIT TABLE

STEERING AXLE		(800 lbs. Per Inch Width of Tire)					
Inch width		9	10	11	12	14	
(800 x *) 150%		14,400	16,000	17,600	19,200	22,400	150%
(770 x *) 140%		13,860	15,400	16,940	18,480	21,560	140%
(740 x *) 130%		13,320	14,800	16,280	17,760	20,720	130%
(710 x *) 120%		12,780	14,200	15,620	17,040	19,880	120%
(680 x *) 110%		12,240	13,600	14,960	16,320	19,040	110%
(650 x *) Legal		11,700	13,000	14,300	15,600	18,200	Legal

SINGLE AXLES			
150%	29	120%	23
140%	27	110%	21
130%	25	Legal	20

	TANDEMS SPACINGS:											Equipped with Eight (8) Tires (Multiply by 1,000 lbs.)										
	4-0	4-1	4-6	5-6	6-6	7-6	8-6	9-6	10-6	11-6	12-6											
140%	33	43	44	45	46	47	48	49	50	51	52											
130%	30	40	41	42	43	44	45	46	47	48	49											
120%	27	37	38	39	40	41	42	43	44	45	46											
110%	25	35	36	37	38	39	40	41	42	43	44											

****Legal**

	13-6	14-6	15-6
150%	56	57	58
140%	53	54	55
130%	50	51	52
120%	47	48	49
110%	45	46	47

****Legal**

TRIDEM and QUADRUM GROUPS SPACINGS:	Equipped with Twelve (12) or Sixteen (16) Tires Respectively (Multiply by 1,000 lbs.)									
	8-0	8-1	8-6	9-6	10-6	11-6	12-6	13-6	14-6	15-6
150%	47	53	53.7	54.4	55.1	55.8	56.5	57.2	57.9	58.6
140%	46	52	52.7	53.4	54.1	54.8	55.5	56.2	56.9	57.6
130%	45	51	51.7	52.4	53.1	53.8	54.5	55.2	55.9	56.6
120%	44	50	50.7	51.4	52.1	52.8	53.5	54.2	54.9	55.6
110%	43	49	49.7	50.4	51.1	51.8	52.5	53.2	53.9	54.6

****Legal**

* Number of Tires

** Refer to the Federal Bridge Gross Weight Formula as defined in the "Legal Dimension and Weight Limits for Highway Vehicles". **(OS-8, Rev. 8/07)**



SPECIFIC LIMITATION ON CONSTRUCTION EQUIPMENT WITH DOZER BLADES

The movement of construction equipment with an attached blade over twelve (12.0) feet wide becomes a safety concern and may require the use of "traffic protector devices." The machine is loaded with the blade to the rear of the trailer. The traffic protector consists of a pair of specially formed sections of steel rail that are attached to the side of the dozer. Permits may be issued for the movement of dozers with an attached blade, as follows:

A. Not Exceeding Twelve Feet:

- a. A dozer with a blade not exceeding twelve (12.0) feet in width- no restrictions.

B. Between Twelve and Fourteen Feet:

A dozer with a blade over twelve (12.0) feet in width and not exceeding fourteen (14.0) feet, is restricted to movement within a twenty-five (25) mile radius of the point of origin unless a traffic protector device is used.

C. More Than Fourteen Feet:

A dozer with a blade exceeding fourteen (14.0) feet in width will not be permitted to move on Ohio highways unless a traffic protector device is used. Without the traffic protector device, the blade shall be removed and hauled separately.

D. Fifteen Feet Limit:

A dozer with a blade which exceeds an overall width of fifteen (15.0) feet (including the traffic protector device) will not be permitted to move on state highways.

When a traffic protector device is used, the dozer must be loaded so that the blade is to the rear of the trailer.

- E. Although the above provisions allow the movement of dozers with the blade attached, escort vehicles will be prescribed at the discretion of the issuing authority.
- F. However, use of a blade protector does not guarantee the issuance of a permit.

SPECIFIC LIMITATION ON BARMAT

Provided that plywood or similar sheathing covers both sides of a load, a Special Hauling Permit can be issued for wire mesh or barman up to 12'0" wide.



LIMITATIONS AND CONDITIONS ON MILITARY MOVEMENTS

PERMITS ARE REQUIRED - Except to meet overriding military necessity, no vehicular movement which exceeds Ohio legal weight and dimension laws shall be moved on or across the state highway system unless Special Hauling Permits are secured. Local movements over city streets and county and township roads will be authorized by local governments in accordance with applicable regulations and ordinances.

DIRECTORY OF DESIGNATED OFFICIALS - The Commander, Military Surface Deployment and Distribution Command, Department of the Army, maintains a directory showing the names of the individuals in each state authorized to issue permits, together with a list of officials within the Department of Defense authorized to request permits and furnishes current copies of same to all states and to Department of Defense agencies.

REQUIRED INFORMATION - Military representatives must furnish such information as may be necessary to enable the state representatives to make a reasonable evaluation.

CERTIFICATION - Applications by federal or state agencies for military movements in excess of Ohio legal weight and dimension laws shall require certification as to the necessity of such movements. Authorized military representatives determine whether a movement by highway is essential to national defense.

The Ohio Department of Transportation will operate under the premise that the Department of Defense is the primary certifying agency during peacetime for movements by any national agency declared essential to national defense. Furthermore, it's understood that carriers are not authorized to certify the military necessity of such a movement.

Only during a national emergency, may movements essential to national defense and not under direct control of one of the military departments or Department of Defense agencies, be certified by the appropriate emergency transportation authority.

If movements of oversized or overweight vehicles that are militarily owned or operated are in the interest of national defense but cannot be certified as essential to national defense, designated military representatives may discuss the matter with the designated Ohio Department of Transportation representatives. If a permit is approved without regard to the military essentiality of the movement, this approval can be accepted by the military departments as evidence that such movement in the state of Ohio must be made within the limitations of the rules governing civilian cargo movements.





Section 10 • FEE SCHEDULE

<u>PERMIT TYPE</u>	<u>ROUTINE WEIGHTS / DIMENSIONS</u>		<u>SUPERLOAD WEIGHTS / DIMENSIONS</u> Over 120,000 lbs.; Over 14' wide or Over 14'6" high	
	One Way	& Return	One Way	& Return
SINGLE TRIP				
OS Only	\$65	\$100	\$135	\$200
OS/OW	\$135	\$200	\$135 + TM**	\$200 + TM**
Steel Coil	\$65	N/A*	N/A*	N/A*
Multi-State OS Only	\$65	N/A*	N/A*	N/A*
Multi-State OS/OW	\$135	N/A*	N/A*	N/A*
Emergency	\$250	\$365	N/A*	N/A*
CONTINUING (90 DAY)				
OS Only	\$250	\$375	N/A*	N/A*
OS/OW	\$500	\$750	N/A*	N/A*
Steel Coil	\$125	N/A*	N/A*	N/A*
Michigan Legal	\$125	\$125	\$165	\$165
International Container (90 day)	\$500			
International Container (45 day)	\$250			
CONTINUING ANNUAL (365 DAY)				
OS Only	\$970	\$1,170	N/A*	N/A*
OS/OW	\$1,970	\$2,970	N/A*	N/A*
Steel Coil	\$470	N/A*	N/A*	N/A*
Michigan Legal	\$470	\$470	\$630	\$630
BLANKET PERMITS (365 DAY)				
Boat	\$100	Included	N/A*	N/A*
Construction Equipment	\$100	Included	N/A*	N/A*
Farm Equipment	\$100	Included	N/A*	N/A*
Manufactured Building	\$100	Included	N/A*	N/A*
Marina	\$100	Included	N/A*	N/A*
REVISIONS***				
All Permits	\$10	\$10	\$50	\$50
***If what you are revising will change the price of the original permit - you are required to apply for a new permit.				
* N/A - Not Available				
** TM - Ton Mile = ((GVW - 120,000)/2000) times \$0.04				



REGIONAL HEAVY HAUL PERMIT* FEE SCHEDULE

(Per Ohio Administrative Code 5501:2-1-17)

Effective January 27, 2014

PERMIT TYPE	ROUTINE WEIGHTS/DIMENSIONS		SUPERLOAD WEIGHTS / DIMENSIONS <i>Over 120,000 lbs.; Over 14' wide or Over 14'6" high</i>	
	One Way	Each Added Destination**	One Way	Each Added Destination**
<u>SINGLE TRIP</u>				
OS Only	\$135	\$65	\$135	\$65
OS/OW	\$145	\$135	\$135+TM***	+ TM***
Steel/Aluminum Coil	\$75	\$65	N/A	N/A
<u>CONTINUING (90 DAY)</u>				
OS Only	\$260	\$65	N/A	N/A
OS/OW	\$510	\$135	N/A	N/A
Steel/Aluminum Coil	\$135	\$65	N/A	N/A
<u>REVISIONS****</u> All Permits	\$10	\$10	\$50	\$50

****If what is being revised will change the price of the original permit, a new permit must be obtained.

* Maximum Travel Distance for Regional Heavy Permits is 150 miles.
 ** Maximum of 4 additional destinations.
 *** TM - Ton Mile = ((GVW - 120,000)/2000) times \$0.04.
 N/A- Not Available.

PERFORMANCE OF SPECIAL WORK POLICY

Some permit movements may require special work by the Department for the protection of the public or state highway facilities. Such work may include, but is not limited to, engineering analysis, route detours, special traffic control, removal and replacement of guardrail, signs or other highway features, or temporary bridge shoring to accommodate a specific load.

Prior to the issuance of a permit when such work is required, the applicant will be responsible for the reimbursement of the total direct costs incurred by the Department in the performance of such special work. The Director will estimate the total direct costs to be incurred by the Department and the applicant shall deposit this amount with the Department in the form of cash, check, or money order prior to the performance of such work and issuance of a permit by the Department. If the special work is not performed, then entire deposit will be returned to the applicant. If the work is performed and the total direct cost is less than the amount on deposit, then any excess will be returned to the applicant. If the work is performed and the total direct cost is greater than the amount on deposit, then the applicant will be billed for the deficiency. If the need for such work is not ascertained prior to issuance of the permit or prior to the beginning of movement but is



performed, the applicant will be billed for the total direct cost. This fee for special work is in addition to the application processing fees.

Except as provided in Section 11 (Advance Payment Accounts) of this Guide, applications for Special Hauling Permits must be accompanied by the designated fees. Applications not in compliance with this policy will not be considered for a permit. All permits applied for in a District Office must be paid by cash, check or money order.

Checks or money orders must be made payable to the **“Treasurer of State, c/o Ohio Department of Transportation.”**

Fee requirements are waived for federal, state and local governments, and any political subdivisions thereof.

Transmission of application for Special Hauling Permit by means of facsimile is not permitted.

Permit fees may be refunded if the error is attributable to the Department.

Section 11 • ADVANCE PAYMENT ACCOUNT

An advance payment account can be opened by forwarding to the Central Permit Office a letter of intent and funds to cover anticipated fees for a least a period of one month.

The advance payment account will be debited in the appropriate amount for each Special Hauling Permit application received. When the funds are close to being depleted, another advance payment should be made. If there is a question concerning a balance, such information is available by calling the advance payment account clerk or writing to the Central Permit Office.

There is not a service charge for opening or maintaining such accounts.

District offices of the Department of Transportation **do not** have provisions for establishing advance payment accounts nor can they debit an account maintained at the Central Permit Office.

CREDIT CARD

Credit Cards may be used to pay for permits and replenish advance payment accounts by using the OS-3 form which is located in the appendix of this guide. A Third party vendor is responsible for this system and fees are attached over and above the amount of the permit fees.

CLOSING THE ACCOUNT

The balance in the account will be returned to the depositor upon written request.



Section 12 • OPERATIONAL REQUIREMENTS

RESPONSIBILITIES OF ACCEPTING THE PERMIT

Acceptance of a permit by the permittee is prima facie evidence of an unequivocal allegation by the permittee that he:

- 1) is in compliance with all permit requirements;
- 2) Is in compliance with all laws, rules, regulations or credentials covering the movement of traffic over highways and streets, commercial motor vehicle operations consisting of but not limited to I.R.P., C.D.L., I.F.T. A., U.C.R., load securement, etc.
- 3) Agrees to hold harmless the State of Ohio from all suits, claims, damages, or proceedings of any kind and to indemnify the State of Ohio for any claim it may be required to pay arising from the movement.

Undertaking the movement is prima facie evidence of acceptance of the permit.

The permit does not guarantee in any way the condition, dimensions, or structural adequacy of any Ohio state highway or state highway structure. The permittee is held solely responsible for the actions of their employee and/or agent and for the operation of the vehicle and control of the load in a safe and lawful manner.

PERMIT POSSESSION

The Special Hauling Permit shall be in the possession of the driver at all times during the process of transportation. The correct permit covering the actual movement taking place must be presented on demand to any employee of the Ohio Department of Transportation, any employee of the Ohio State Highway Patrol or any law enforcement officer. Any permit presented to law enforcement as the correct permit covering the actual movement taking place is subject to enforcement and may be voided even if it is not the correct permit.



VEHICLE AND RUNNING GEAR REQUIREMENTS

For All Loads In General - Vehicles used to tow or haul an oversize and/or overweight load must meet all safety and operational requirements of the State of Ohio, must be capable of safely handling the load and must be able to maintain minimum speeds. Also required are both left and right mirrors extended so as to be able to see around both sides of the load, yet not more than six inches beyond either side of the load. When the permit includes provisions for escorting, all vehicles involved in the permitted move shall be equipped with a two-way radio. A mounted spare tire shall be carried for each size rim used on the permitted vehicle. Farm tractors and other self-propelled farm equipment are prohibited from towing oversize and/or overweight loads not specifically exempt by state law.

Overweight Loads - The minimum vehicle configuration hauling an object for which an overweight Special Hauling Permit may be granted must meet the legal maximum axle load, wheel load, and gross weight limits as defined in ORC 5577.04 and the "Legal Dimension and Weight Limits for Highway Vehicles", OS-8 (8/07).

Manufactured Housing - Running gear assembly shall be designed to adequately support the load, to prevent undue sway and to safely resist all other dynamic transportation forces that tend to separate the load from the running gear. Except as provided below, proof of compliance with the Department of Housing and Urban Development rules and regulations for transportation of manufactured housing units, as currently published in the federal register, shall constitute prima facie evidence of compliance with running gear requirements in the event of accident or arrest.

All towing vehicles shall be equipped with at least two rearview mirrors, one on each side of the vehicle and so located as to reflect to the operator a clear view of the highway to the rear of such vehicles in combination; the mirrors shall be so mounted on the towing unit that they will extend no more than six inches beyond either side of the mobile home, manufactured home or park model recreational vehicle being towed.

The tires of the lead axle of the manufactured housing unit shall be of sufficient composition and manufacture warranty to withstand the pressure of braking and turning operations.

Movement of mobile homes, manufactured structures, office trailers, and park model recreational vehicles is prohibited when wind velocity exceeds 25 mph on the roadway or 15 mph on bridges.



EXCEPT FOR THOSE LISTED BELOW, NO OTHER TOW VEHICLES, INCLUDING FARM TRACTORS, SHALL BE ALLOWED TO MOVE A MANUFACTURED HOUSING UNIT.

MOBILE HOME, MANUFACTURED HOME and PARK MODEL RECREATIONAL VEHICLE 12'-0" OR LESS IN WIDTH

In addition to the existing rules set forth in Section 5501:2-101 through 5501:2-1-12, Ohio Administrative Code, the following guidelines apply to the movement of mobile homes, manufactured homes and park model recreational vehicles with an overall width of 12'0" or less:

- 1) The towing vehicle shall be no less than a 2 ton manufacturer's rated capacity truck with dual rear wheels.
- 2) The mobile home, manufactured home or park model recreational vehicle must be equipped with a minimum of a two-axle undercarriage, with a minimum axle rating of 6,000 pounds and 8-ply rated tires on all axles. **Mobile homes, manufactured homes and park model recreational vehicles with an overall width of 12'0" or greater must meet the requirements set forth in Table 1 or Table 2.**
- 3) Mobile homes, manufactured homes and park model recreational vehicles should have two braking axles unless the manufacturer's home or recreational vehicle has passed the 20 mile per hour/40 foot test and is authorized to have brakes on only one axle. The driver of the towed mobile home, manufactured home or park model recreational vehicle shall carry a copy of the third party's authorization stating that the home or park model recreational vehicle is allowed to be equipped with one braking axle. In addition, brakes shall be capable of automatic application in the event of breakaway from towing vehicle.

PARK MODEL RECREATIONAL VEHICLE AS DEFINED BY THE RECREATIONAL VEHICLE INDUSTRY ASSOCIATION (RVIA):

- 1) Built on a single chassis mounted on wheels.
- 2) Having a gross trailer area not exceeding 400 square feet in the set-up mode.
- 3) Certified by the manufacturer as complying with ANSI A119.5. (Certification label affixed to the vehicle).

All Limitations and Provisions on form OS-1A apply.



MOBILE HOME, MANUFACTURED HOME and PARK MODEL RECREATIONAL VEHICLE GREATER THAN 12'0" BUT NO MORE THAN 14'6" IN WIDTH

In addition to the existing rules set forth in Section 5501:2-101 through 5501:2-1-12, Ohio Administrative Code, the following guidelines apply to the movement of mobile homes, manufactured homes, and park model recreational vehicles with an overall width greater than 12'0" but no more than 14'6" in width.

- 1) The tow vehicle shall be no less than a 22 ton manufacturer's rated capacity truck with dual rear wheels.
- 2) Unless substantiated in the design to the satisfaction of the U.S. Department of Housing and Urban Development's approval agency (DAPIA) by either engineering analysis, load test or documented evidence of actual transportation experience, there shall be no less than the following minimum number of 6,000 pound rated axles with no less than the mobile home rated tires indicated in Table 1 or Table 2 below, on each mobile home, manufactured home, park model recreational vehicle or in the case of a multi-section home-each floor section:

TABLE 1

Width*/Length** of Mobile or Manufactured Home, Park Model Recreational Vehicle	No. Of 6,000 Pound Rated Axles Equipped with 7 x 14.5 Mobile Home 8-ply tires
12'0" Wide:	
To 60 ft. Maximum	2
Greater than 60 ft. to 80 ft. Maximum	3
14'0" to 14'6" Wide:	
to 52 ft. Maximum	2
to 76 ft. Maximum	3
to 80 ft. Maximum	4

TABLE 2

Width*/Length** of Mobile or Manufactured Home, Park Model Recreational Vehicle	No. Of 6,000 Pound Rated Axles Equipped with 8 x 14.5 Mobile Home 8-ply or 10-ply tires
12'0" Wide:	
To 65 ft. Maximum	2
Greater than 65 ft. to 80 ft. Maximum	3
14'0" to 14'6" Wide:	
to 56 ft. Maximum	2
Greater than 56 ft. to 80 ft. Maximum	3

* Width of a mobile home, manufactured home or park model recreational vehicle means its



largest overall width in the traveling mode, including projections such as bay windows, roof projections, overhangs, eaves, door knobs, lights etc.

** Length of a mobile home, manufactured home or park model recreational vehicle means its largest overall length in the traveling mode, including projections such as bay windows, roof projections, overhangs, eaves, drawbars, couplings or hitches.

All Limitations and Provisions on form OS-1A apply.

MOBILE HOME and MANUFACTURED HOMES GREATER THAN 14'6" IN WIDTH

In addition to the existing rules set forth in Section 5501:2-101 through 5501:2-1-12, Ohio Administrative Code, the following guidelines apply to the movement of mobile and manufactured housing with an overall width greater than 14'6":

- 1) The tow vehicle shall be no less than a 3 ton manufacturer's rated capacity truck with dual rear wheels.
- 2) The tow bar must be located such that the center of the socket of the coupler shall not be less than 20 inches nor more than 26 inches from ground level.
- 3) Mobile homes and manufactured homes should have two braking axles unless the manufacturer's home has passed the 20 mile per hour/40 foot test and is authorized to have brakes on only one axle. The driver of the towed mobile or manufactured home shall carry a copy of the third party's authorization stating that the home is allowed to be equipped with only one braking axle. In addition, brakes shall be capable of automatic application in the event of breakaway from the towing vehicle.
- 4) The mobile or manufactured housing unit must be equipped with two high intensity amber flashing lights, spaced not less than six feet above the roadway, at the back corners. All running lights must be on while in motion.

All Limitations and Provisions on form OS-1A apply.



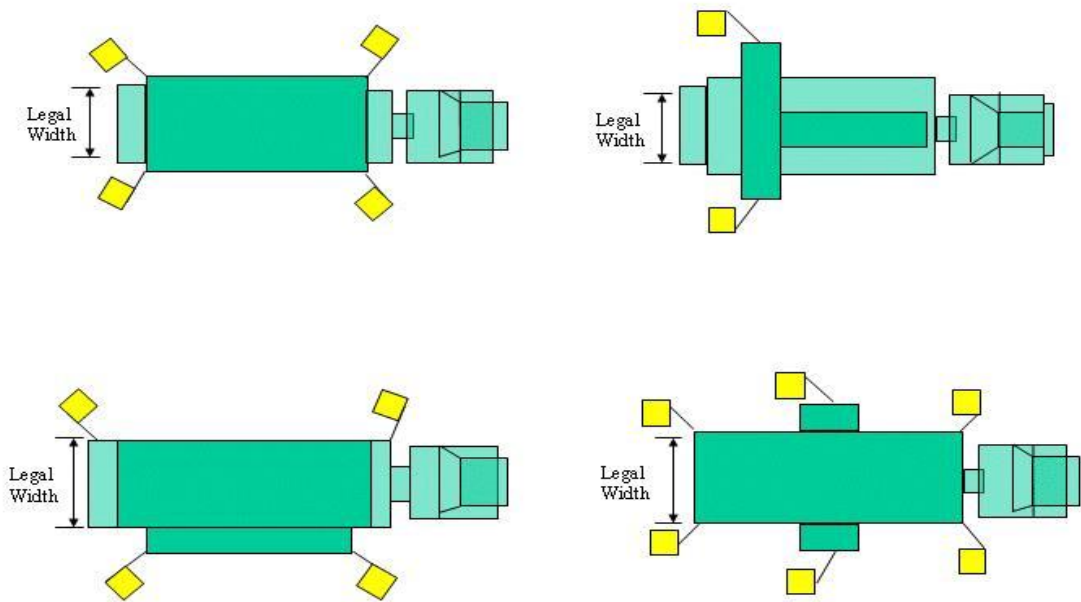
WARNING FLAGS

Warning flags shall be 18 inches square, red or orange in color, in good repair and free of printing or other markings. Flags shall be securely fastened by at least one corner or securely mounted on a staff.

Warning flags shall be displayed on all over dimensional vehicles and loads.

Overwidth vehicles and loads shall bear two flags at the widest extremities of the vehicle or load as well as one flag at each corner of the vehicle or load. Warning flags are not required to be displayed on the tractor.

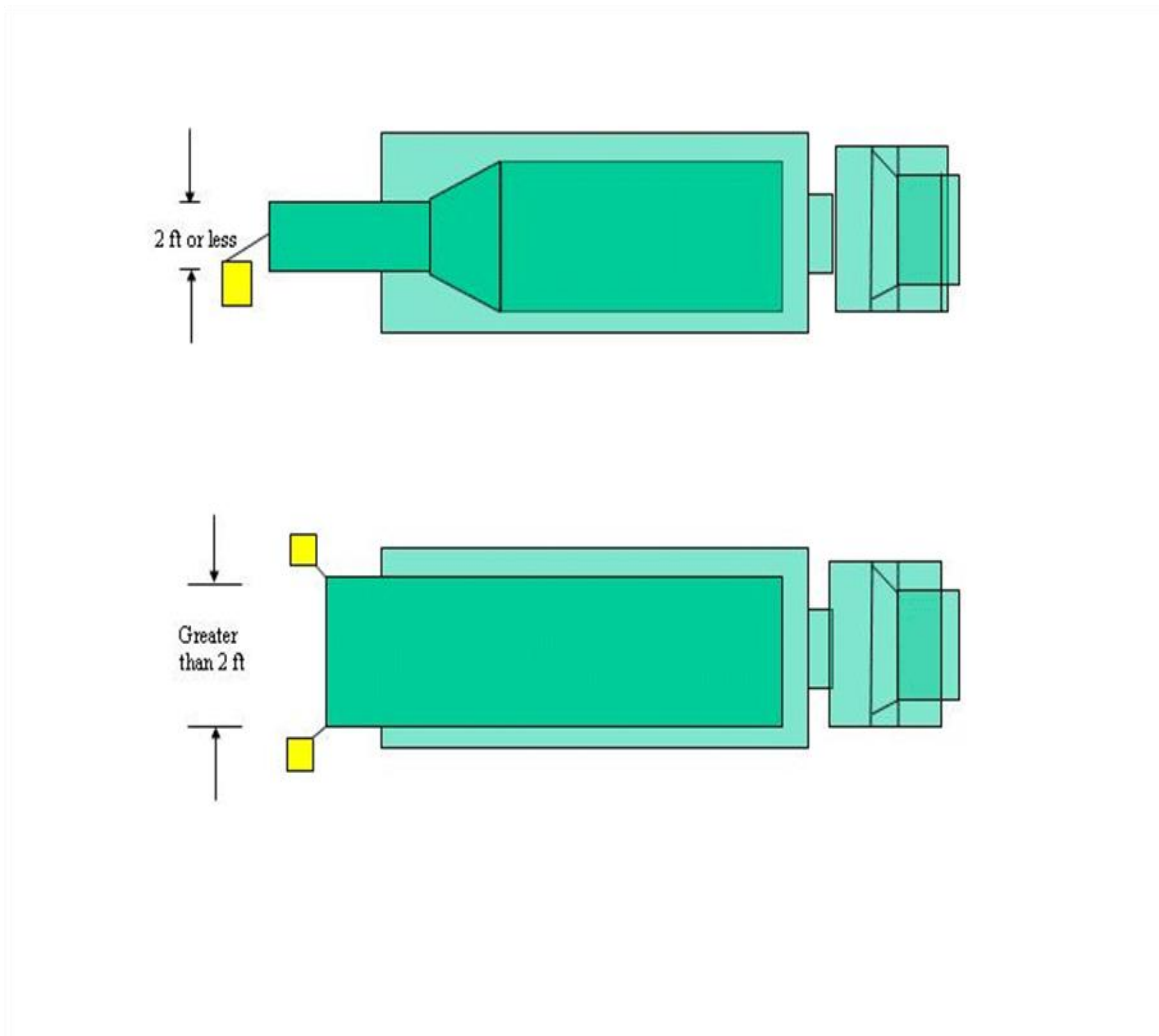
Overlength vehicles and loads or vehicles and loads with a rear overhang of four (4.0) feet or greater shall display a single flag at the extreme rear if the overlength or projecting part is two (2.0) feet wide or less. Two flags shall be displayed if the overlength or projecting portion is wider than two (2.0) feet and the flags should be located to indicate maximum width.



**Proper Display Of Warning
Flags On Overwidth Loads**



**DIAGRAM 2
Proper Display Of Warning Flags
On Overlength Loads Or Loads With A
Rear End Overhang Of More Than Four Feet**



WARNING SIGNS

Warning signs, when required, shall read "**Oversize Load**" and shall be at least seven (7) feet long and eighteen (18) inches high. The sign's background shall be yellow with black lettering. Letters shall be at least ten (10) inches high with a 1.41 inch brush stroke. If series E modified is used, the brush stroke is to be two (2) inches.

Oversize load signs shall be required on any vehicle or vehicle/load **exceeding the maximum legal length limit** as set in the Ohio Revised Code, Section 5577.05.

Oversize load signs shall be required on any vehicle or vehicle/load with an **overall width of ten (10) feet or greater**.

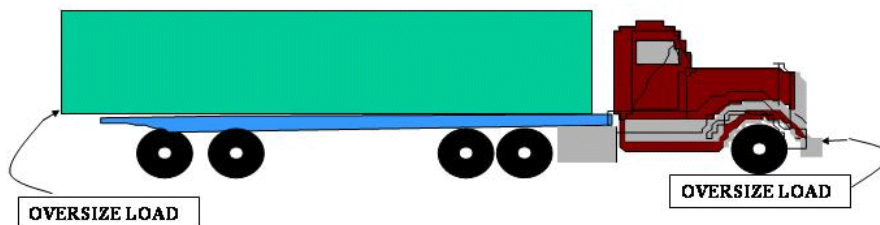
Oversize load signs shall be required on any vehicle or vehicle/load with an **overall height in excess of 14 feet 6 inches**.

Oversize load signs, when required, shall be displayed on the front and rear of the overdimensional vehicle or vehicle/load.

PROPER DISPLAY OF OVERSIZE LOAD SIGNS



Warning Signs On Loads Over 10 Feet Wide



Overlength Or With Rear end Overhang



ESCORTS

When escorts are required, the permittee is responsible for making necessary arrangements for all escorts, including law enforcement escorts.

PRIVATE ESCORT

Escort Vehicle - Escort vehicles, when required by a Special Hauling Permit to accompany an overdimensional or overweight vehicle or vehicle/load, shall be required to display a warning sign, yellow with black letters, reading "**OVERSIZE LOAD.**" The sign shall be 5 feet long by 12 inches high with 8 inch high letters and may be mounted on either the roof or the front and rear of all vehicles escorting oversize/overweight load. The OVERSIZE LOAD sign must be displayed to the front if operating as a lead escort and to the rear if following the escorted vehicle/load. All escort vehicles must be equipped with a two-way radio and be capable of maintaining communication with the permitted vehicle and all other vehicles in the convoy. At least one (1) rotating amber light or flashing amber light bar, of such intensity as to be clearly seen at a minimum distance of 1,000 feet in normal daylight conditions, shall be mounted on the roof of the escort vehicle. All standard lighting must be in operating order and the headlights must be on during the move.

A private escort vehicle may be a passenger sedan, station wagon, window van, sport utility or pickup truck having a manufacturers rated capacity of not more than one ton and be in good mechanical condition. Sport cars, convertibles, and other novelty vehicles will not be allowed.

The following equipment is mandatory for all private escort vehicles:

Mirrors - Must have at least one (1) outside rear view mirror on each side.

Spare tire - Must have at least one (1) full size mounted spare tire and jack of the proper size for the escort vehicle and a lug wrench.

Safety clothing - A safety orange or highly visible flourescent colored jacket or vest and hard hat must be worn when acting as a flagger or when outside the escort vehicle and traffic is present.

Traffic control sign – “STOP” and “SLOW” paddle sign.

Fire extinguisher – One (1) ABC fire extinguisher checked annually.

Flares – At least four (4) flares required.

Reflectors – Three (3) portable, reflective warning triangles.

Height sensing device – Required for escorting all vehicles/loads with a permitted height over



14' 6".

The escort vehicle must be a single unit vehicle with unobstructed vision front and rear. Escort vehicles, when escorting an oversize/overweight vehicle/load, shall not tow a trailer or any vehicle or haul equipment which extends beyond the perimeter of the escort vehicle.

Private escort vehicles, when required, shall maintain a safe operating distance between the escorted vehicle/load and the escort vehicle, consistent with existing traffic conditions and vehicle/load characteristics. Front escort with height sensing device, when escorting overheight load, must maintain sufficient distance to alert permitted vehicle/load of insufficient vertical clearance, etc., in adequate time to stop.

Driver Requirements – An escort vehicle driver must be at least 18 years old and have a valid driver's license issued by the state in which the escort vehicle is registered.

The driver of the escort vehicle is to act as a flagger when needed.

LAW ENFORCEMENT ESCORT

A law enforcement escort may be required for any movement which, in the opinion of the Department, may result in the high probability of delay or hazard to the traveling public or damage to highway or street facilities.

Law enforcement escorts are not required to display flags or oversize load signs.

WHEN AN ESCORT IS REQUIRED

One rear escort vehicle shall be required for the transportation of any vehicle/load with an **overall length in excess of 90 feet**.

One lead (rear on multiple lane highways) escort vehicle shall be required for the transportation of any vehicle/load with an **overall width in excess of 13 feet**.

One lead escort vehicle equipped with a height sensing device shall be required for the transportation of any vehicle/load with an **overall height in excess of 14 feet 6 inches**.

One lead and one rear escort shall be required on any vehicle or vehicle/load with an **overall width in excess of 14 feet 6 inches**.

One lead and one rear escort shall be required on any vehicle or vehicle/load with an **overall height in excess of 14 feet 10 inches**.

Law enforcement escort shall be required, in addition to private escorts, on any vehicle or



vehicle/load with an **overall width in excess of 16 feet** or any time when, in the opinion of the Department, movement may result in the high probability of delay or hazard to the traveling public or damage to highway or street facilities.

If more than one of the conditions set forth above are met, (e.g., a load exceeding 13 ft. in width and 90 feet in length) **two escorts** (one lead and one rear) shall be required.

Private escort vehicles, when required, shall maintain a safe operating distance between the escorted vehicle/load and the escort vehicle, consistent with existing traffic conditions and vehicle/load characteristics. Front escort with height sensing device, when escorting overheight load, must maintain sufficient distance to alert permitted vehicle/load of insufficient vertical clearance, etc., in adequate time to stop.

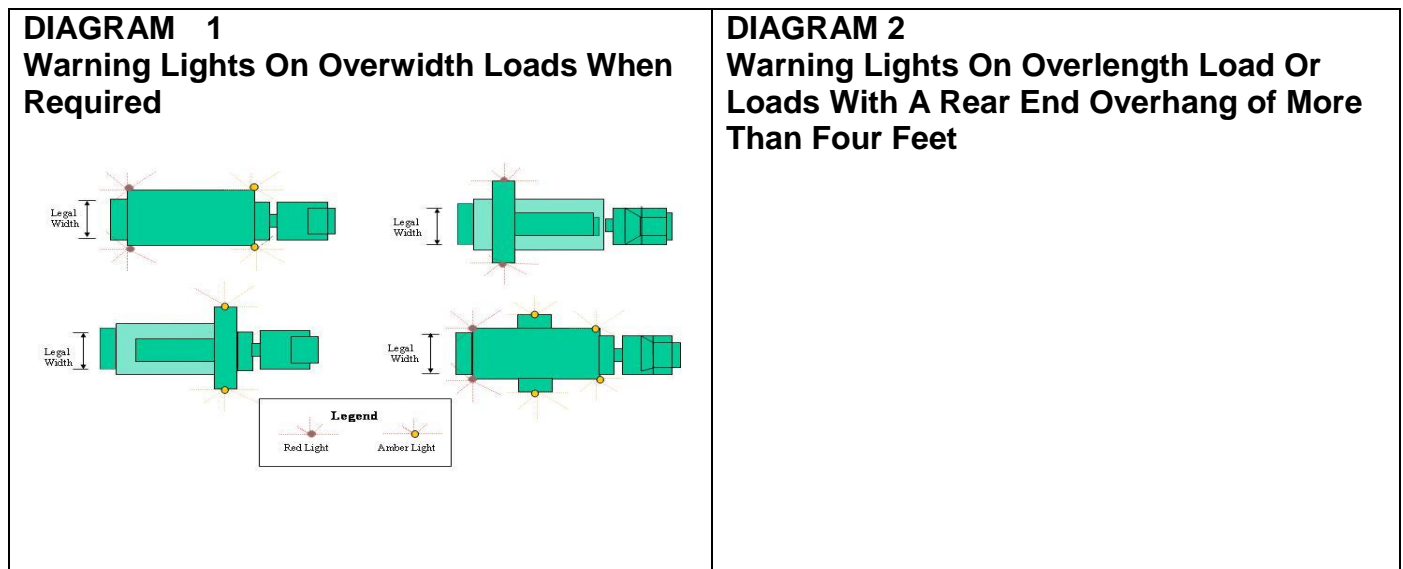
LIGHTING

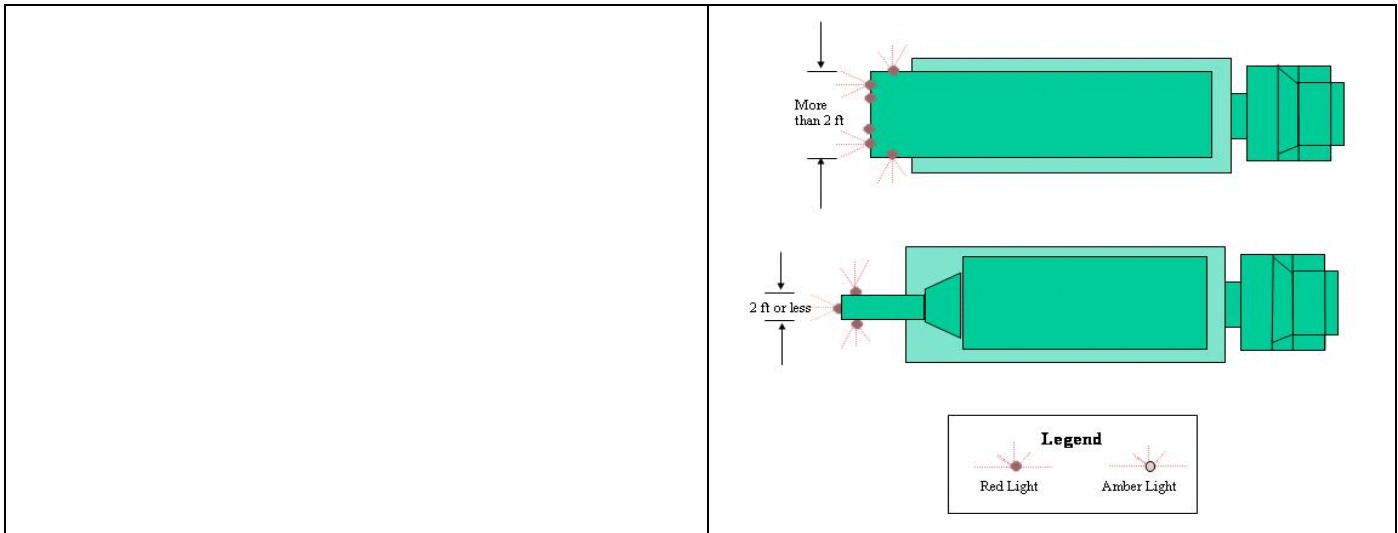
Section 4513.18 of the Revised Code authorizes the Director of Transportation to adopt standards and specification applicable to headlights, clearance lights, identification and other lights on vehicles operating under Special Hauling Permits. These standards may be used in lieu of the lights otherwise required on motor vehicles under provisions of Ohio law.

Permitted Vehicle Standard Lighting – All standard vehicle lighting must be in operating order; the **head lights must be on during the movement of any overdimension vehicle or vehicle/load.**

Permitted Vehicle Special Lighting – Clearance and side marker lights, in addition to the standard lights required by law, need not mark the extremities of an oversize load unless it is specially authorized to move at night or when visibility is less than 1000 feet, in which case, the additional lighting shall be displayed in the manner described in the diagrams on the following page.

Proper display of extra tail and side marker lights on oversize vehicles permitted to travel at night or during periods when visibility is less than 1,000 feet.





NOTE: Diagram 2 would also be applicable to the nighttime travel of loaded vehicles which are within legal dimensions but have an overhang of 4 feet or more.

Escort Vehicle Special Lighting - Escort vehicles shall be equipped with at least one (1) roof mounted rotating amber light or flashing amber light bar, of such intensity as to be clearly seen at a minimum distance of 1,000 feet in normal daylight.

DESIGNATED ROUTE

Vehicles operating with a Special Hauling Permit must use only those routes listed on the permit.

The permitted vehicle/load may not deviate from the approved route, even to exit for fuel, food, etc. unless stops are included on approved permit.

If in the event the designated route is impassible due to construction or unforeseen circumstances, the Central Permit Office must be contacted immediately at 614-351-2300 Monday through Friday 7:30AM – 4:30PM for further instructions. During non-business hours contact law enforcement for assistance.

Routes requested by the applicant at the time of application will be reviewed, the requested route may be changed after considering pavement width, type and strength, traffic characteristics and volume, detours and highway construction projects, narrow or weak bridges, type and condition of shoulders, and geometric characteristics.

Every application will be carefully analyzed to assure that the movement can be made safely and that other highway traffic will not be unduly inconvenienced.

DAYS/HOURS OF OPERATION



- 1) Overweight vehicle/loads that are not overdimensional, traveling under the authority of a Special Hauling Permit, will not be restricted as to travel hours or days so long as the overweight vehicle/load can move without obstructing the normal flow of the traffic.
- 2) With the exception of permitted legal dimensioned overweight vehicle/loads noted in (1) above, vehicle/loads traveling under the authority of Special Hauling Permits shall be prohibited from movement on the following holidays/holiday weekends: **New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day Good Friday/Easter**. Holiday prohibitions begin at noon the day preceding and continue until one-half hour before sunrise the day following the holiday or holiday weekend except for Good Friday/Easter which begins at Sunrise on Good Friday and continues until one-half hour before sunrise on the Monday following Easter.
- 3) Movement of all vehicles/loads **in excess of twelve feet in width** shall be prohibited within Butler, Clermont, Cuyahoga, Delaware, Fairfield, Franklin, Geauga, Hamilton, Lake, Licking, Lorain, Lucas, Madison, Mahoning, Medina, Montgomery, Pickaway, Stark, Summit, Union, Warren and Wood Counties between the hours of 6:30 a.m. and 9:00 a.m. and 4:30 p.m. and 6:00 p.m. Monday through Friday.
- 4) Movement of all vehicles/loads **in excess of twelve feet in width** shall be prohibited from 3:00 p.m. on any Saturday until one-half hour before sunrise on the following Sunday and from 3:00 p.m. on any Sunday until one-half hour before sunrise on the following Monday. Furthermore, movement of all vehicles/ loads **in excess of twelve feet in width** are prohibited from 3:00 p.m. on any Friday until one-half hour before sunrise the following Saturday during the months of April 1 through November 30. These time limitations are in addition to (2) and (3) above.
- 5) With the exception of limits noted in (1), (2), (3), and (4) above, permit vehicles/loads may move daylight hours, Sunday through Saturday. Daylight hours are defined as one-half hour before sunrise until one-half hour after sunset.

ROAD, WEATHER OR TRAFFIC CONDITIONS

A permit is void at any time road, weather or traffic conditions make travel unsafe, as determined by the local State Highway Patrol Commander/ and Local Sheriff office.

O.D.O.T. is not authorized or responsible for issuing Snow Emergency Levels. Law enforcement agencies, specifically County Sheriffs, make and enforce such declarations. Please consult the local county sheriff's offices for the current level in your area (contact information is available through the Buckeye State Sheriffs' Association Web site.)

SPEED LIMITS

The operator, having due regard for traffic characteristics, surface and geometry of streets and roads, or any other condition, shall not drive at a speed that is greater or less than reasonable and proper.



Ohio speed limits are governed by provisions of Section 4511.21, Ohio Revised Code. Many permits have provisions for speed limits other than those in the general law. When applicable, those speed limits will be in writing as part of the permit.

Minimum Speed - Permitted vehicles shall comply with any legally posted minimum speed limit. A minimum speed of not less than 15 miles per hour below the prevailing speed of the traffic stream shall be maintained on all portions of the designated route, except as follows:

- 1) A lower speed is specified in the permit in which case the permit-specified speed shall be maintained.
- 2) The minimum speed is less than a legally posted minimum speed limit in which case the legally posted minimum speed shall be maintained.
- 3) The minimum speed is greater than is reasonable and proper for existing road and weather conditions in which case the reasonable and proper speed shall be maintained.

Maximum Speed - Vehicles operating under a permit are prohibited from exceeding any statutory or legally posted speed limit, or the speed limit specified in the permit.

GENERAL TRAFFIC LAWS AND COURTESY

Unless expected by provision of the Special Hauling Permit, the operator of the vehicle must comply with all laws, rules or regulations covering the movement of traffic over highways and streets. Movement must be made in such a manner as not to impede the normal highway traffic.

LANES OF TRAVEL/PASSING

Every vehicle operating under a Special Hauling Permit shall, when traveling on freeways, expressways, multi-lane undivided highways, remain in the extreme right-hand lane of said highway except as necessary to maintain continuous through movement, to make left turns or exits or to pass other vehicles.

PARKING

No vehicle(s) or object(s) being transported under a Special Hauling Permit shall be left parked on the roadway either day or night except in case of an emergency, in which case adequate protection shall be provided for the traveling public. The vehicle(s) shall not be loaded or unloaded within the limits of the highway.

CONVOY

No vehicle(s) or object(s) being transported under a Special Hauling Permit shall travel in convoy with any other oversize/overweight vehicle or vehicle/load. Every vehicle operating under a permit shall maintain a minimum spacing of 500 feet from all permitted vehicles traveling in front and in the same lane as said vehicle whenever possible.



PREPARATORY WORK ON THE HIGHWAY

Removal or the raising of overhead wires and cables is the responsibility of the mover and necessary arrangements must be coordinated with the utility companies. Wherever possible, utility lines shall be raised or removed and clearance established before beginning the move. The Central Permit Office may require verification that the utility companies have been notified and satisfactory arrangements have been made.

Permission must be obtained from each District Office through which the permitted vehicle will move in connection with tree trimming, removal and replacement of signs, signals or guardrail.

Any traffic signals or signs that must be removed for lateral clearance shall be removed immediately prior to and replaced immediately after the permitted vehicle passes the signs or signal installation.

Tree trimming required to provide clearance for the permitted vehicle with load must be done before the start of the move. This includes the removal of any debris resulting from the trimming.

CONDITIONS FOR CLOSING HIGHWAYS

Permits will not be issued for the movement of vehicles or loads that will cause a route to be closed. In the unusual event that a permit is issued which will necessitate the closure of a road, the permittee is responsible for ensuring that:

- 1) The traffic control plan has been approved by the Department before the move is started.
- 2) Approval for use of any local roads or streets has been obtained from appropriate officials.
- 3) All signs and barricades conform with the standards contained in the current State of Ohio manual on uniform traffic control devices for streets and highways, and
- 4) All detour signs and barricades are erected and removed when required.
- 5) Emergency vehicles can be accommodated at all times.

SLOW MOVING VEHICLES, EQUIPMENT OR STRUCTURES CROSSING RAILROAD TRACKS

Any vehicle, equipment or structure operating at a speed of six (6) or less miles per hour or having a vertical body or load clearance of less than nine inches above the level surface of a roadway, upon or cross any tracks at a railroad grade crossing shall:

- 1) Before making any such crossing, the operator shall first stop, and while stopped shall listen



and look in both directions along such track for any approaching train and for signals indicating the approach of a train, and shall proceed only upon exercising due care.

2) No such crossing shall be made when warning is given by automatic signal or crossing gates or a flagger or otherwise of the immediate approach of a railroad train or car.

If the operating speed of such vehicles, equipment or structure is not more than three (3) miles per hour, the person owning, operating, or moving the same shall notify the proper authorities prior to movement of such intended crossing. (Refer to Section 4511.64 of the Ohio Revised Code).

Railroad crossings on the assigned route may be identified on the approved permit. Contact names and telephone numbers for the owners of these crossings as well as other pertinent information may be found at: www.dot.state.oh.us/permits/

ADDITIONAL CONDITIONS

The Department may, in special cases, impose additional conditions deemed to be in the public interest. Such conditions may include, but are not limited to, further restriction on daylight hours of travel, vehicle placement and speed limits when crossing structures and bridges and movement over railroad crossings.



Section 13 • PENALTIES

PERMITTED LOADS

When a vehicle or combination of vehicle/load exceeds legal dimension and/or weight limitations and is not exempted by law, a Special Hauling Permit **is required**. This special privilege constitutes a legal written agreement with the Ohio Department of Transportation giving right only to use certain highways in a prescribed manner by a specific vehicle or combination of vehicle/load.

PENALTY FOR VIOLATION

Non-compliance with the general or special provisions of a permit (form OS-1A), exceeding the weights or dimensions granted, or operating on dates or upon highways other than assigned shall render the permit null and void and the operator of the vehicle subject to arrest, as provided in Sections 5577.02 to 5577.99 inclusive, of the Ohio Revised Code.

Following an arrest for a permit or traffic violation, the equipment is normally removed to a safe location at the direction of the arresting officer who will revoke the permit and prevent further movement until either authorization or a new permit to continue the movement is received from the issuing authority or, if such authorization or permit is refused, the vehicle and load is reduced to within legal dimension and weight limits.

A file of permit violations and supporting evidence is maintained at the Central Permit Office and will be reviewed when considering future applications by the permittee.

ADMINISTRATIVE ACTION

Administrative action against the violator of a Special Hauling Permit may include:

- 1) Official letter of reprimand.
- 2) Imposition of special conditions on future Special Hauling Permits deemed appropriate to assure compliance.
- 3) Revocation of all Special Hauling Permit privileges.

Section 14 • SUPERLOADS

SUPERLOAD BY WEIGHT

How To Apply

A completed Special Hauling Permit application, along with the appropriate fee must be submitted to the Central Permit Office.

Maximum Axle Group Weights for Superload Movement

Single axle	-	29,000 lbs.
Tandem	-	50,000 lbs.
Tri-axle	-	60,000 lbs.
Quad-axle	-	80,000 lbs

Greater weights may be considered on vehicles larger than 13 axles including 19 and 20 axle single lane vehicles and dual lane transporters.

The Department recognizes that the use of lift axles is necessary for overweight superload weight distribution and that these axles must be lifted during some turning maneuvers. When such axles are in use and listed as load bearing axles on an overweight superload SHP, they shall remain in the fully lowered position except during turning maneuvers where there would be excessive tire and pavement scuffing or control of the vehicle would be hindered. Such axles shall be part of an air ride suspension group designed to equalize the load over all axles in the group, including the retractable axles.

Application Processing

Once application has been made and an accurate and complete shippers certification has been received, it will be reviewed to determine vehicle adequacy, etc.

Additional Information that may be requested Route survey; vehicle/load diagram; local authority permits; etc.

Application may be denied due to insufficient vehicle, non-availability of adequate route, etc.

Bridge Analysis – Generally, bridge analysis for vehicle/loads with gross vehicle weight up to 250,000 lbs. are performed “in house” at the Special Hauling Permit Section depending on the route and vehicle configuration. If an acceptable bridge analysis cannot be performed in house for any vehicle/load or for vehicle/loads with gwv exceeding 250,000 lbs. the application will be forwarded to ODOT’s Office of Structural Engineering (OSE) for a more thorough bridge analysis. This process can normally be completed within two weeks, but depending on circumstances an OSE review may take longer depending on permit volume and on the complexity of the analysis



required. An acceptable bridge analysis does not guarantee issuance of a permit.

When bridge analysis is completed, the application will be reviewed a second time to determine if a permit should be issued considering the analysis results and if so, to determine what restrictions should apply to the movement of the superload (number and type of escorts, days and times of travel, etc.)

From this point, a superload permit may be issued with a processing time of one (1) or two (2) days.

The original permit and any attachments as issued and transmitted by the Central Permit Office must be carried in the cab of the permitted vehicle.

NOTE: Vehicles/loads in the superload category may be considered for movement only from the place of manufacture/port of entry to the final site of installation/port/state line with no intermediate destinations such as warehouse display, etc.

Escort Scheduling

Private escorts are required in accordance with Section 12 of this Guide and Form OS-1A.

The Permittee is responsible for scheduling all escorts (private, law enforcement, O.D.O.T.).

An O.D.O.T. escort may be required for the movement of any overweight superload and is predicated, in part, on the number, location and severity of conditional bridge crossings. Permittee will be notified of this requirement when permit processing is completed and may contact the Central Permit Office by telephone to schedule O.D.O.T. escort.

Procedures for Scheduling O.D.O.T. or O.S.H.P. Escorts For Superload Movements

If Ohio Department of Transportation (O.D.O.T.) or Ohio State Highway Patrol (O.S.H.P.) personnel are required to accompany the superload during movement, this will be indicated on the "Special Limitations" page of the superload permit, as will the telephone numbers of these agencies.

ODOT escort request are scheduled in the order in which they are requested.

A minimum of 48 hour notice will be required by O.D.O.T. and the O.S.H.P. When O.D.O.T. is contacted to schedule superload movement, required information will include:

- 1) Application Job number
- 2) Drivers name
- 3) Carrier contact name
- 4) C.B. channel to be used during movement (other than channel 19)
- 5) Contact the Central Permit Office of the O.D.O.T. as soon as you know the date(s) of



movement so that verification can be made that a technician is available that day.

Hauler contact will be required to verify dimensions, axle spacings and axle weights at this time.

Long distance superload movements may require two (2) days for completion.

Movement must commence within one (1) hour of the scheduled departure time if the O.D.O.T. or O.S.H.P. personnel are standing by. Otherwise move will be postponed to a later scheduled date. Permittee shall remain responsible to pay expenses incurred by the State of Ohio personnel for the aborted move.

Escrow Account

Haulers may be required to open an escrow account in an amount determined sufficient to cover the expense of O.D.O.T. field technician escorts. Determination of the amount will take into account bridge analysis results, length of the move and number of days required to complete movement in Ohio. Charges for O.D.O.T. escorts are \$1.00 per mile, round trip (for example: from Columbus, meet load at point of entry, escort load to point of exit, return to Columbus). Any unused balance will be returned to the permittee along with an invoice detailing charges. The permittee will be billed for any amount in excess of that deposited into escrow.

SUPERLOAD BY DIMENSION

A completed Special Hauling Permit application, along with the appropriate fee must be submitted to the Central Permit Office.

Additional information may be requested, such as route survey, shippers certification, vehicle/load diagram, local authority permits, etc.

Permit applications in this category may require three (3) working days for processing.



GENERAL LIMITATIONS ON HOUSE/BUILDING MOVES

Application for the movement of a **house or building** must be submitted to the O.D.O.T. Special Hauling Permits Section.

The dimensions and weight of a house or building for which a permit will be considered is based on the physical capacity of the highway(s) it is to be moved over. Factors such as traffic density, roadway width and type, highway geometrics, roadway and overhead obstructions, and weather conditions will be considered when reviewing a house or building move proposal. Any consideration of dual lane vehicle loading will be contingent upon pavement and structure engineering analysis results.

Proposals for the movement of houses or buildings on or across interstate or other multiple lane controlled access highways will be discouraged due to the hazard to high speed traffic moves of this type present. However, approval or denial of the proposed move on these type highways will be at the discretion of the Special Hauling Permit Section in consultation with District Deputy Director(s) of the affected O.D.O.T. District(s). Denial may be appealed to the Director of the Ohio Department of Transportation through the Special Hauling Permit Section.

Limitations and provisions on permitted movements of a house or building will be determined on a per case basis. Provisions listed in Section "A" and those marked in Section "B" of the Building Movement Provisions Sheet Attachment (Appendix F) will apply. This attachment, to be supplied by the O.D.O.T. District office where the movement originates, will become part of the permit and must be in the driver's possession at all times during movement on the state highway system portion of the move.



Section 15 • APPENDIX

Appendix A **OS-8/** Legal Dimension and weight Limits for Highway vehicles

Appendix B **OS-1/** Application for Special Hauling Permit

Appendix C **OS-1A/**Limitations/Provisions on the use of a Special Hauling Permit

Appendix D Ohio Department of Transportation Districts

Appendix E Ohio State Highway Patrol Post Locations

Appendix F Building Movement Provisions Attachment

Appendix G OS-32/Contractual Endorsement for Liability Insurance

Appendix H Insurance Bond Form

Appendix I Mobile Crane Notice

Appendix J Multi-State Permit General Provision Sheet



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Ohio Department of Transportation
Office of Highway Management

Special Hauling Permit Section
(614) 351-2300
1980 West Broad Street
Mail Stop 5140
Columbus, OH 43223

www.dot.state.oh.us/permits/

LEGAL DIMENSION and WEIGHT LIMITS
for HIGHWAY VEHICLES

(As per Ohio Revised Code, Sections 5577.04, 5577.05)

PENALTIES for VIOLATION
(As per Ohio Revised Code, Section 5577.99)

John Kasich
Governor

Jerry Wray
Director

An Equal Opportunity Employer

MAXIMUM OVERALL DIMENSIONS

(including any loads)			
Width of municipal passenger bus	8'-8"	Length of saddlemount vehicle transporter operated on all Interstate, US and State routes	97'-0"
Width of passenger bus operated over freeways	8'-6"	Length of saddlemount vehicle transporter operated on other roadways	75'-0"
Width of traction engine	11'-0"	Length of any other combination	65'-0"
Width of recreational vehicles	8'-6"	Length of recreational vehicles	45'-0"
Width of all other vehicles	8'-6"	Length of all other vehicles	50'-0"
Length of municipal passenger bus	66'-0"	Length of automobile or boat transporter (plus load overhang of 3'-0" in front and 4'-0" in rear)	65'-0"
Length of all other passenger bus type vehicles	45'-0"	Length of stinger-steered automobile or boat transporter (plus load overhang of 3'-0" in front and 4'-0" in rear)	75'-0"
Length of semitrailer used in a commercial tractor-semi-trailer combination	53'-0"	Height of all vehicles	13'-6"
Length of semitrailer or full trailer used in a commercial tractor-semi-trailer-trailer combination	28'-6"		

Sec. 5577.05:

(A) No vehicle shall be operated upon the public highways, streets, bridges, and culverts within the state, whose dimensions exceed those specified in this section.

(B) No such vehicle shall have a width in excess of:

- (1) 8'-8" for passenger bus type vehicles operated exclusively within municipal corporations;
- (2) 8'-6", excluding such safety devices as are required by law, for passenger bus type vehicles operated over freeways, and such other state roads with minimum pavement widths of twenty-two feet, except those roads or portions thereof over which operation of 8'-6" buses is prohibited by order of the director of transportation;
- (3) 11' for traction engines;
- (4) 8'-6" for recreational vehicles, excluding safety devices and retracted awnings and other appurtenances of 6" or less in width and except that the director may prohibit the operation of 8'-6" recreational vehicles on designated state highways or portions of highways;
- (5) 8'-6", including load, for all other vehicles, except that the director may prohibit the operation of 8'-6" vehicles on such state highways or portions thereof as the director designates.

(C) No such vehicle shall have a length in excess of:

- (1) 66' for passenger bus type vehicles and articulated passenger bus type vehicles operated by a regional transit authority pursuant to sections 306.30 to 306.54 of the Revised Code;
- (2) 45' for all other passenger bus type vehicles;
- (3) 53' for any semitrailer when operated in a commercial tractor-semi-trailer combination, with or without load, except that the director may prohibit the operation of any such commercial tractor-semi-trailer combination on such state highways or portions thereof as the director designates.
- (4) 28'-6" for any semitrailer or trailer when operated in a commercial tractor-semi-trailer-trailer or commercial tractor-semi-trailer-semi-trailer combination, except that the director may prohibit the operation of any such commercial tractor-semi-trailer-trailer or commercial tractor-semi-trailer-semi-trailer combination on such state highways or portions thereof as the director designates;
- (5) (a) 97' for drive-away saddlemount vehicle transporter combinations and drive-away saddlemount with fullmount vehicle transporter combinations, when operated on all Interstate, US and State routes, including reasonable access travel on all other roadway for a distance not to exceed one road mile; not to exceed three saddlemounted vehicles, but which may include one fullmount.
 (b) 75" for drive-away saddlemount vehicle transporter combinations and drive-away saddlemount with fullmount vehicle transporter combinations, when operated on all roadways not designated as an Interstate, US and State routes, other than roadways within one road mile of any Interstate, US and State routes, not to exceed three saddlemounted vehicles, but which may include one fullmount.
- (6) 65' for any other combination of vehicles coupled together, with or without load, except as provided in divisions (C)(3) and (4), and in division (E) of this section;
- (7) 45' for recreational vehicles;
- (8) 40' for all other vehicles except trailers and semitrailers, with or without load.

MAXIMUM OVERALL DIMENSIONS (continued)

- (D) No such vehicle shall have a height in excess of 13'-6", with or without load.
- (E) An automobile transporter or boat transporter shall be allowed a length of 65' and a stinger-steered automobile transporter or stinger-steered boat transporter shall be allowed a length of 75', except that the load thereon may extend no more than 4' beyond the rear of such vehicles and may extend no more than 3' beyond the front of such vehicles, and except further that the director may prohibit the operation of a stinger-steered automobile transporter, stinger-steered boat transporter, or a B-train assembly on any state highway or portion thereof that the director designates.
- (F) The widths prescribed in division (B) of this section shall not include side mirrors, turn signal lamps, marker lamps, handholds for cab entry and egress, flexible fender extensions, mud flaps, splash and spray suppressant devices, and load-induced tire bulge.

The width prescribed in division (B)(5) of this section shall not include automatic covering devices, tarp and tarp hardware, and tiedown assemblies, provided these safety devices do not extend more than three inches from each side of the vehicle.

The lengths prescribed in divisions (C)(2) to (7) of this section shall not include safety devices, bumpers attached to the front or rear of such bus or combination, B-train assembly used between the first and second semitrailer of a commercial tractor-semitrailer-semitrailer combination, energy conservation devices as provided in any regulations adopted by the secretary of the United States department of transportation, or any noncargo-carrying refrigeration equipment attached to the front of trailers and semitrailers. In special cases, vehicles whose dimensions exceed those prescribed by this section may operate in accordance with rules adopted by the director.

- (G) This section does not apply to fire engines, fire trucks, or other vehicles or apparatus belonging to any municipal corporation or to the volunteer fire department of any municipal corporation or used by such department in the discharge of its functions. This section does not apply to vehicles and pole trailers used in the transportation of wooden and metal poles, nor to the transportation of pipes or well-drilling equipment, nor to farm machinery and equipment. The owner or operator of any vehicle, machinery, or equipment not specifically enumerated in this section but the dimensions of which exceed the dimensions provided by this section, when operating the same on the highways and streets of this state, shall comply with the rules of the director governing such movement, which the director may adopt. Sections 119.01 to 119.13 of the Revised Code apply to any rules the director adopts under this section, or the amendment or rescission thereof, and any person adversely affected shall have the same right of appeal as provided in those sections.

This section does not require the state, a municipal corporation, county, township, or any railroad or other private corporation to provide sufficient vertical clearance to permit the operation of such vehicle, or to make any changes in or about existing structures now crossing streets, roads, and other public thoroughfares in this state.

- (H) As used in this section, "recreational vehicle" has the same meaning as in section 4501.01 of the Revised Code.

MAXIMUM WEIGHTS

Sec. 5577.04 Maximum axle load, wheel load, gross weights, for pneumatic tired vehicles.

- (A) The maximum wheel load of any one wheel of any vehicle, trackless trolley, load, object, or structure operated or moved upon improved public highways, streets, bridges, or culverts shall not exceed six hundred fifty pounds per inch width of pneumatic tire, measured as prescribed by section 5577.03 of the Revised Code.
- (B) The weight of vehicle and load imposed upon a road surface that is part of the interstate system by vehicles with pneumatic tires shall not exceed any of the following weight limitations:
 - (1) On any one axle, twenty thousand pounds;
 - (2) On any tandem axle, thirty-four thousand pounds;
 - (3) On any two or more consecutive axles, the maximum weight as determined by application of the formula provided in division (C) of this section.
- (C) For purposes of division (B)(3) of this section, the maximum gross weight on any two or more consecutive axles shall be determined by application of the following formula:

$$W = 500(LN/N-1) + 12N + 36).$$

In this formula, W equals the overall gross weight on any group of two or more consecutive axles to the nearest five hundred pounds, L equals the distance in rounded whole feet between the extreme of any group of two or more consecutive axles, and N equals the number of axles in the group under consideration. However, two consecutive sets of tandem axles may carry a gross load of thirty-four thousand pounds each, provided the overall distance between the first and last axles of such consecutive sets of tandem axles is thirty-six feet or more.

- (D) Except as provided in division (I) of this section, the weight of vehicle and load imposed upon a road surface that is not part of the interstate system by vehicles with pneumatic tires shall not exceed any of the following weight limitations:
 - (1) On any one axle, twenty thousand pounds;
 - (2) On any two successive axles:
 - (a) Spaced four feet or less apart, and weighed simultaneously, twenty-four thousand pounds;
 - (b) Spaced more than four feet apart, and weighed simultaneously, thirty-four thousand pounds, plus one thousand pounds per foot or fraction thereof, over four feet, not to exceed forty thousand pounds.
 - (3) On any three successive load-bearing axles designed to equalize the load between such axles and spaced so that each such axle of the three-axle group is more than four feet from the next axle in the three-axle group and so that the spacing between the first axle and the third axle of the three-axle group is no more than nine feet, and with such load-bearing three-axle group weighed simultaneously as a unit:
 - (a) Forty-eight thousand pounds, with the total weight of vehicle and load not exceeding thirty-eight thousand pounds plus an additional nine hundred pounds for each foot of spacing between the front axle and the rearmost axle of the vehicle;
 - (b) As an alternative to division (D)(3)(a) of this section, forty-two thousand five hundred pounds, if part of a six-axle vehicle combination with at least twenty feet of spacing between the front axle and rearmost axle, with the total weight of vehicle and load not exceeding fifty-four thousand pounds plus an additional six hundred pounds for each foot of spacing between the front axle and the rearmost axle of the vehicle.
 - (4) The total weight of vehicle and load utilizing any combination of axles, other than as provided for three-axle groups in division (D) of this section, shall not exceed thirty-eight thousand pounds plus an additional nine hundred pounds for each foot of spacing between the front axle and rearmost axle of the vehicle.
- (E) Notwithstanding divisions (B) and (D) of this section, the maximum overall gross weight of vehicle and load imposed upon the road surface shall not exceed eighty thousand pounds.
- (F) Notwithstanding any other provision of law, when a vehicle is towing another vehicle, such drawbar or other connection shall be of a length such as will limit the spacing between nearest axles of the respective vehicles to a distance not in excess of twelve feet and six inches.
- (G) As used in division (B) of this section, "tandem axle" means two or more consecutive axles whose centers may be included between parallel transverse vertical planes spaced more than forty inches but not more than ninety-six inches apart, extending across the full width of the vehicle.
- (H) This section does not apply to passenger bus type vehicles operated by a regional transit authority pursuant to sections 306.30 to 306.54 of the Revised Code.
- (I) Either division (B) or (D) of this section applies to the weight of a vehicle and its load imposed upon any road surface that is not a part of the interstate system by vehicles with pneumatic tires. As between divisions (B) and (D) of this section, only the division that yields the highest total gross vehicle weight limit shall be applied to any such vehicle. Once that division is determined, only the limits contained in the subdivisions of that division shall apply to that vehicle.

FEDERAL BRIDGE FORMULA DEFINITIONS

The following definitions are used in conjunction with the federal bridge formula table.

GROSS WEIGHT: The weight of a vehicle combination without load plus the weight of any load thereon. The maximum overall gross weight of vehicle and load imposed upon the road surface shall not exceed eighty thousand pounds.

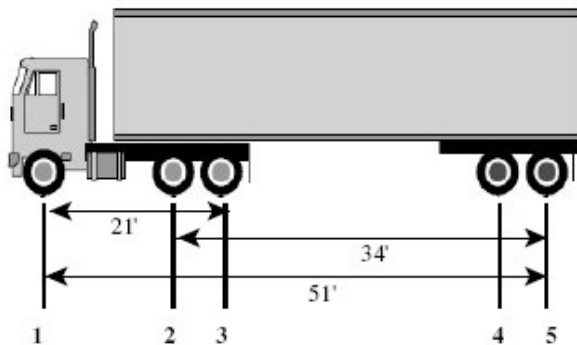
SINGLE AXLE WEIGHT: The total weight imposed upon the road surface by all wheels whose centers may be included between two parallel transverse vertical planes forty inches apart, extended across the full width of the vehicle. The maximum single axle weight shall not exceed twenty thousand pounds.

TANDEM AXLE WEIGHT: The total weight imposed upon the road surface by two or more consecutive axles whose centers may be included between parallel transverse vertical planes spaced more than forty inches but not more than ninety-six inches apart, extending across the full width of the vehicle. The maximum tandem axle weight shall not exceed thirty-four thousand pounds.

CONSECUTIVE AXLE WEIGHT: Any consecutive two or more axles may not exceed the weight as computed by the formula even though the single axles, tandem axles, and gross weights are within the legal requirements.

CHECKING A VEHICLE

This illustration of a tractor-semitrailer combination is used to illustrate a bridge formula check. Before beginning to check your vehicle, be sure that single axle 1 does not exceed 20,000 lbs., tandem axles 2-3 and 4-5 do not exceed 34,000 lbs. each and that the gross vehicle weight does not exceed 80,000 lbs. If these weight requirements are satisfactory, the following combinations should be checked as follows:



Axle 1 is 12,000 lbs.
 Axle 2,3,4 and 5 are 17,000 lbs. each
 and show a spacing violation

Check axles 1 through 3 using the illustration.
 W (actual weight)
 = 12,000 + 17,000 + 17,000 = 46,000 lbs.
 N = 3 axles;
 L = 21 feet
 W = maximum

$$= 500 \left[\frac{L(N)}{(N-1)} + 12(N) + 36 \right]$$

$$= 500 \left[\frac{(21 \times 3)}{(3-1)} + (12 \times 3) + 36 \right]$$

= 51,500 lbs.

The actual weight of axles 1 through 3 of the illustrated combination is 46,000 lbs. so the bridge formula requirement is satisfied.

To use the Bridge Formula Table to obtain the maximum load allowed on axles 1 through 3, read down the left column (Distance in feet between ...axles) to L = 21 and across the number of axles to the right to N = 3 (axles).

Now check axles 1 through 5 using the illustration and table.
 W (actual weight)
 = 12,000 + 17,000 + 17,000
 + 17,000 + 17,000 = 80,000 lbs.

N = 5 axles; L = 51 feet
 W maximum from the table for L of 51 feet and N of 5 (axles) = 80,000 lbs.

This axle spacing is satisfactory.

Now check axles 2 through 5 using the illustration and table.
 W (actual weight)
 = 17,000 + 17,000 + 17,000 + 17,000
 = 68,000 lbs.

N = 4 axles; L = 34 feet
 W maximum from the table for L = 34 feet and N = 4 (axles) = 64,500 lbs.

This means the illustration shows a violation; the actual weight of 68,000 lbs. exceeds the maximum allowable weight of 64,500 lbs. for the given axle spacing. To correct the situation, some load must be removed from the vehicle or the 34-foot axle spacing must be increased.

EXCEPTION TO FORMULA

There is one exception to the use of the formula and table: two consecutive sets of tandem axles may carry a gross load of 34,000 pounds each providing the overall distance between the first and last axles of such consecutive sets of tandem axles is 36 feet or more. For example, a 5-axle tractor-semitrailer may be used to haul a full 34,000 lbs. on the tandem of the tractor (axles 2 and 3) and the tandem of the trailer (axles 4 and 5) providing there is a spacing of 36 feet or more between axles 2 and 5. A spacing of 36 feet or more for axles 2 through 5 is satisfactory for an actual W of 68,000 lbs. even though the formula or table computes W maximum to be 66,000 to 67,500 lbs. for spacing of 36 to 38 feet.

FEDERAL BRIDGE FORMULA TABLE

Permissible Gross Loads for Vehicles in Regular Operation
 Based on weight formula: $W = 500 [(L(N) / (N-1)) + 12(N) + 36]$

- W = the maximum weight in pounds that can be carried on a group of two or more axles to the nearest 500 pounds
- L = spacing in feet between the outer axles of any two or more consecutive axles
- N = number of axles being considered

Distance in feet between the extremes of any group of 2 or more consecutive axles	Maximum load in pounds carried on any group of 2 or more consecutive axles						
	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles	
4	34,000	-----	-----	-----	-----	-----	
5	34,000	-----	-----	-----	-----	-----	
6	34,000	-----	-----	-----	-----	-----	
7	34,000	-----	-----	-----	-----	-----	
8 and less	34,000	34,000	-----	-----	-----	-----	
More than 8	38,000	42,000	-----	-----	-----	-----	
9	39,000	42,500	-----	-----	-----	-----	
10	40,000	43,500	-----	-----	-----	-----	
11	-----	44,000	-----	-----	-----	-----	
12	-----	45,000	50,000	-----	-----	-----	
13	-----	45,500	50,500	-----	-----	-----	
14	-----	46,500	51,500	-----	-----	-----	
15	-----	47,000	52,000	-----	-----	-----	
16	-----	48,000	52,500	58,000	-----	-----	
17	-----	48,500	53,500	58,500	-----	-----	
18	-----	49,500	54,000	59,000	-----	-----	
19	-----	50,000	54,500	60,000	-----	-----	
20	-----	51,000	55,500	60,500	66,000	-----	
21	-----	51,500	56,000	61,000	66,500	-----	
22	-----	52,500	56,500	61,500	67,000	-----	
23	-----	53,000	57,500	62,500	68,000	-----	
24	-----	54,000	58,000	63,000	68,500	74,000	
25	-----	54,500	58,500	63,500	69,000	74,500	
26	-----	55,500	59,500	64,000	69,500	75,000	
27	-----	56,000	60,000	65,000	70,000	75,500	
28	-----	57,000	60,500	65,500	71,000	76,500	
29	-----	57,500	61,500	66,000	71,500	77,000	
30	-----	58,500	62,000	66,500	72,000	77,500	
31	-----	59,000	62,500	67,500	72,500	78,000	
32	-----	60,000	63,500	68,000	73,000	78,500	
33	-----	-----	64,000	68,500	74,000	79,000	
34	-----	-----	64,500	69,000	74,500	80,000	
35	-----	-----	65,500	70,000	75,000	-----	
36	-----	Exception 23 U.S.C. 127		66,000	70,500	75,500	-----
37	-----			66,500	71,000	76,000	-----
38	-----			67,500	71,500	77,000	-----
39	-----	-----	68,000	72,500	77,500	-----	
40	-----	-----	68,500	73,000	78,000	-----	
41	-----	-----	69,500	73,500	78,500	-----	
42	-----	-----	70,000	74,000	79,000	-----	
43	-----	-----	70,500	75,000	80,000	-----	
44	-----	-----	71,500	75,500	-----	-----	
45	-----	-----	72,000	76,000	-----	-----	
46	-----	-----	72,500	76,500	-----	-----	
47	-----	-----	73,500	77,500	-----	-----	
48	-----	-----	74,000	78,000	-----	-----	
49	-----	-----	74,500	78,500	-----	-----	
50	-----	-----	75,500	79,000	-----	-----	
51	-----	-----	76,000	80,000	-----	-----	
52	-----	-----	76,500	-----	-----	-----	
53	-----	-----	77,500	-----	-----	-----	
54	-----	-----	78,000	-----	-----	-----	
55	-----	-----	78,500	-----	-----	-----	
56	-----	-----	79,500	-----	-----	-----	
57	-----	-----	80,000	-----	-----	-----	

Maximum Gross Weight allowed in State of Ohio is 80,000 pounds.

NON-INTERSTATE BRIDGE FORMULA

5577.04 Ohio Revised Code

Paragraph D

Maximum Allowable Load for Various Distances Center to Center of Extreme Axles (in feet)								
Feet	Table A Pounds	Table B Pounds	Feet	Table A Pounds	Table B Pounds	Feet	Table A Pounds	Table B Pounds
3	24,000	X	18	54,200	X	34	68,600	74,400
4	24,000	X	19	55,100	X	35	69,500	75,000
4.5	35,000	X	20	56,000	66,000	36	70,400	75,600
5	35,000	X	21	56,900	66,600	37	71,300	76,200
6	36,000	X	22	57,800	67,200	38	72,200	76,800
7	37,000	X	23	58,700	67,800	39	73,100	77,400
8	38,000	X	24	59,600	68,400	40	74,000	78,000
9	39,000	X	25	60,500	69,000	41	74,900	78,600
10	40,000	X	26	61,400	69,600	42	75,800	79,200
11	47,900	X	27	62,300	70,200	43	76,700	79,800
12	48,800	X	28	63,200	70,800	44	77,600	80,000
13	49,700	X	29	64,100	71,400	45	78,500	80,000
14	50,600	X	30	65,000	72,000	46	79,400	80,000
15	51,500	X	31	65,900	72,600	47	80,000	80,000
16	52,400	X	32	66,800	73,200	48	80,000	80,000
17	53,300	X	33	67,700	73,800			

5577.15 APPLICATION OF SIZE AND WEIGHT PROVISIONS OF CHAPTER.

- (A) The size and weight provisions of this chapter do not apply to a person who is engaged in the initial towing or removal of a wrecked or disabled motor vehicle from the site of an emergency on a public highway where the vehicle became wrecked or disabled to the nearest site where the vehicle can be brought into conformance with the requirements of this chapter or to the nearest qualified repair facility.
- (B) Any subsequent towing of a wrecked or disabled vehicle shall comply with the size and weight provisions of this chapter.
- (C) No court shall impose any penalty prescribed in section 5577.99 of the Revised Code or the civil liability established in section 5577.12 of the Revised Code upon a person towing or removing a vehicle in the manner described in division (A) of this section.

4511.04 EXCEPTION TO TRAFFIC RULES.

- (A) Sections 4511.01 to 4511.18, 4511.20 to 4511.78, 4511.99, and 4513.01 to 4513.37 of the Revised Code do not apply to persons, teams, motor vehicles, and other equipment while actually engaged in work upon the surface of a highway within an area designated by traffic control devices, but apply to such persons and vehicles when traveling to or from such work.
- (B) The driver of a highway maintenance vehicle owned by this state or any political subdivision of this state, while the driver is engaged in the performance of official duties upon a street or highway, provided the highway maintenance vehicle is equipped with flashing lights and such other markings as are required by law and such lights are in operation when the driver and vehicle are so engaged, shall be exempt from criminal prosecution for violations of sections 4511.22, 4511.25, 4511.26, 4511.27, 4511.28, 4511.30, 4511.31, 4511.33, 4511.35, 4511.66, 4513.02, and 5577.01 to 5577.09 of the Revised Code.
- (C)(1) This section does not exempt a driver of a highway maintenance vehicle from civil liability arising from a violation of section 4511.22, 4511.25, 4511.26, 4511.27, 4511.28, 4511.30, 4511.31, 4511.33, 4511.35, 4511.66, or 4513.02 or sections 5577.01 to 5577.09 of the Revised Code.
 - (2) This section does not exempt the driver of a vehicle that is engaged in the transport of highway maintenance equipment from criminal liability for a violation of sections 5577.01 to 5577.09 of the Revised Code.
- (D) As used in this section, "highway maintenance vehicle" means a vehicle used in snow and ice removal or road surface maintenance, including a snow plow, traffic line striper, road sweeper, mowing machine, asphalt distributing vehicle, or other such vehicle designed for use in specific highway maintenance activities.

SEC 5577.99 PENALTIES

(A) Whoever violates the weight provisions of sections 5577.01 to 5577.07 or the weight provisions in regard to highways under section 5577.04 of the Revised Code shall be fined eighty dollars for the first two thousand pounds, or fraction thereof, of overload; for overloads in excess of two thousand pounds, but not in excess of five thousand pounds, such person shall be fined one hundred dollars, and in addition thereto one dollar per one hundred pounds of overload; for overloads in excess of five thousand pounds, but not in excess of ten thousand pounds, such person shall be fined one hundred thirty dollars and in addition thereto two dollars per one hundred pounds of overload, or imprisoned not more than thirty days, or both. For all overloads in excess of ten thousand pounds such person shall be fined one hundred sixty dollars, and in addition thereto three dollars per one hundred pounds of overload, or imprisoned not more than thirty days, or both. Whoever violates the weight provisions of vehicle and load relating to gross load limits shall be fined not less than one hundred dollars. No penalty prescribed in this division shall be imposed on any vehicle combination if the overload on any axle does not exceed one thousand pounds, and if the immediately preceding or following axle, excepting the front axle of the vehicle combination, is underloaded by the same or a greater amount. For purposes of this division, two axles on one vehicle less than eight feet apart, shall be considered as one axle.

(B) Whoever violates the weight provisions of section 5577.071 or 5577.08 or the weight provisions in regard to bridges under section 5577.09, and whoever exceeds the carrying capacity specified under section 5591.42 of the Revised Code, shall be fined eighty dollars for the first two thousand pounds, or fraction thereof, of overload; for overloads in excess of two thousand pounds, but not in excess of five thousand pounds, the person shall be fined one hundred dollars, and in addition thereto one dollar per one hundred pounds of overload; for overloads in excess of five thousand pounds, but not in excess of ten thousand pounds, the person shall be fined one hundred thirty dollars, and in addition thereto two dollars per one hundred pounds of overload, or imprisoned not more than thirty days, or both. For all overloads in excess of ten thousand pounds, the person shall be fined one hundred sixty dollars, and in addition thereto three dollars per one hundred pounds of overload, or imprisoned not more than thirty days, or both.

Notwithstanding any other provision of the Revised Code that specifies a procedure for the distribution of fines, all fines collected pursuant to division (B) of this section shall be paid into the treasury of the county and credited to any fund for the maintenance and repair of roads, highways, bridges, or culverts.

(C) Whoever violates any other provision of sections 5577.01 to 5577.09 of the Revised Code is guilty of a minor misdemeanor on a first offense; on a second or subsequent offense, such person is guilty of a misdemeanor of the fourth degree.

(D) Whoever violates section 5577.10 of the Revised Code shall be fined not more than five thousand dollars or imprisoned for not less than thirty days nor more than six months, or both.

(E) Whoever violates section 5577.11 of the Revised Code shall be fined not more than twenty-five dollars.



OS-1 Ohio Department of Transportation
 Mail Special Hauling Permit Section
 or 1980 West Broad Street, 3rd Floor
 Deliver Columbus, OH 43223
 To Telephone: 614-351-2300
We do not accept faxed applications

Please Type or Print Legibly / All Dimensions Must be in Feet and Inches

Applicant Name - Owner / Lessee / Insured (of Vehicle)				Application Date	
Address (Mailing)				Application Date	
City	State	Zip Code	Area Code/Telephone Number		
Person Requesting Permit			DOT Number		
All Weights Legal? <input type="checkbox"/> Yes	Various Trailers? <input type="checkbox"/> Yes	Conveyance: <input type="checkbox"/> Loaded <input type="checkbox"/> Towed <input type="checkbox"/> Self-Propelled			

Vehicle Information

	Make	No. Axles	License Number	State	Length	Empty Weight	Width	Height
Power Unit								
Trailer 1								
Trailer 2								
Trailer 3								

Load Information	Make (if applicable)	Model (if applicable)	Length	Width	Height	Weight
Load						
Load Description						

Overall Vehicle Dimensions

Length	Width	Height	Weight	Front Overhang	Rear Overhang	Deck Height of Trailer	Minimum Underclearance	Max Trailer Width

Total Number of Axles =	COMPLETE ONLY IF OVERWEIGHT (Please use an OS-1W if more than 9 axles)								
	Axle 1 (Front)	Axle 2	Axle 3	Axle 4	Axle 5	Axle 6	Axle 7	Axle 8	Axle 9
Load (Axle Weights)									
Number of Tires									
Tire Width									
Spacing Between Axles									

ROUTING INFORMATION

FROM (Location, Municipality, State)	TO (Location, Municipality, State)
VIA HIGHWAY ROADS	

Comments:

Desired Effective Date:	Permit Transmittal: <input type="checkbox"/> Fax <input type="checkbox"/> Mail <input type="checkbox"/> Pick-Up
	Fax Number: _____

<p>TYPE PERMIT: (check only one)</p> <p><input type="checkbox"/> REVISION</p> <p>SINGLE TRIP:</p> <p><input type="checkbox"/> Trip</p> <p><input type="checkbox"/> Round Trip</p> <p>CONTINUING:</p> <p><input type="checkbox"/> 90-Day</p> <p><input type="checkbox"/> 90-Day & Return (N/A for Steel Coil or MI Legal Weight)</p> <p><input type="checkbox"/> 365 Day</p> <p><input type="checkbox"/> 365-Day & Return (N/A for Steel Coil or MI Legal Weight)</p>	<p>BLANKET:</p> <p><input type="checkbox"/> Boat</p> <p><input type="checkbox"/> Construction Equipment</p> <p><input type="checkbox"/> Farm Equipment</p> <p><input type="checkbox"/> Manufactured Building</p> <p><input type="checkbox"/> Marina</p>
--	--

<p>Fee \$ _____</p> <p>_____ Cash</p> <p>_____ Credit Card** (Additional Fee Applies)</p> <p>Card Type: <input type="checkbox"/> Visa <input type="checkbox"/> MC <input type="checkbox"/> Am Ex <input type="checkbox"/> Discover</p> <p>Card Number: _____</p> <p>Expiration Date: _____ / _____ Code: _____ (if applicable)</p> <p>_____</p> <p style="text-align:center;">Card Holder Signature</p> <p><small>* Make checks payable to: Treasurer of State c/o ODOT</small></p> <p><small>** ODOT's Columbus Special Hauling Permit Office Only</small></p>	<p>Paid By: _____ Escrow Account**</p> <p>_____ Check / Money Order *</p>
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**STATE OF OHIO
DEPARTMENT OF TRANSPORTATION**



LIMITATIONS/PROVISIONS ON THE USE OF A SPECIAL HAULING PERMIT

THIS IS A TWO-SIDED FORM AND MUST BE CARRIED IN ITS ENTIRETY

GENERAL LIMITATIONS

1. A copy of the valid Special Hauling Permit (SHP) as issued by the Ohio Department of Transportation (ODOT) shall be in the possession of the driver at all times during the progress of transportation and shall be shown on demand to any law enforcement officer, employee of the Ohio State Highway Patrol or to any employee of ODOT. The driver is responsible to identify and present the precise copy of the SHP covering the movement of the load being transported. The SHP shall be clearly legible, free of any markings, writing, symbol, logo, letterhead, characters or inscriptions that are not part of the SHP as transmitted by ODOT (an additional tele-facsimile header is allowed).
2. The permission granted restricts the movement of the vehicle(s) or object(s) to the highways specified, between the points designated, and within the time allotted. Permittee is responsible to check the route for abnormal, changed, or unknown/unusual conditions which may exist during any move. **Permission to travel county or township roads, local streets not part of the State Highway System, or the Ohio Turnpike must be obtained from the proper authorities.**
3. No vehicle(s) or object(s) being transported under a **SHP** shall be left parked on the roadway either day or night except in case of an emergency, in which case adequate protection shall be provided for the traveling public. The vehicle(s) shall not be loaded or unloaded within the limits of the highway.
4. The operator of the vehicle must comply with all laws, rules, regulations or credentials covering:
The movement of traffic over highways and streets.
Commercial Motor Vehicle operations (I.R.P., C.D.L., I.F.T.A., U.C.R., Load Securement, etc.)
5. **SHP's** will not generally be issued for built-up loads that are divisible into legal loads or loads that have not been loaded to the least over dimension or the least overweight. Miscellaneous items may, however, be transported on the same vehicle with an over dimensional piece or pieces so long as the miscellaneous items do not add to the over dimension. It is not necessary to identify these miscellaneous items. If, in the event of an extenuating circumstance, a **SHP** is issued for a divisible load in which two or more pieces add to the over dimension or overweight, such load will be adequately described.
6. A **SHP is void** at any time road, weather or traffic conditions make travel unsafe, as determined by the State Highway Patrol or local law enforcement.
7. Movement of mobile homes, manufactured structures, office trailers, and park model recreational vehicles is prohibited when wind velocity exceeds 25 mph on the roadway or 15 mph on bridges.

OPERATING LIMITATIONS

1. No vehicle(s) or object(s) being transported under a **SHP** shall travel in convoy with any other oversize/overweight vehicle or vehicle and load. Convoying is defined as operating within 500' of any other permitted vehicle that is traveling in front and in the same direction as said vehicle.
2. Every vehicle operating under a **SHP** when traveling on freeways, expressways, multi-lane undivided highways, shall remain in the extreme right-hand lane of said highway except as necessary to maintain continuous through movement, to make left turns or exits or to pass other vehicles.
3. Any load with an overall height in excess of **14 feet 10 inches** shall be required to coordinate the move with the owners of all overhead signs, signals, utilities, etc., which may obstruct safe, clear movement.
4. Reductions in legal weight posted on roadways or bridges must be obeyed. Contact the Permit Office immediately if your route includes legal load reductions.

DAYS/HOURS OF OPERATION

1. Overweight vehicle/loads that are not over dimensional, traveling under the authority of a **SHP**, will not be restricted as to travel hours or days so long as the overweight vehicle/load can move without obstructing the normal flow of the traffic.
2. With the exception of permitted legal dimensioned overweight vehicle/loads noted in 1. above, vehicle/loads traveling under the authority of a **SHP** shall be prohibited from movement on the following days/ weekends: **New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.** Prohibitions begin at noon the day preceding and continue until one-half hour before sunrise the day following the holiday or holiday weekend, with the exception of Good Friday, when the prohibition is Sunrise on Good Friday to Sunrise the following Monday.
3. Movement of all vehicles/loads in **excess of twelve feet** in width shall be prohibited within Butler, Clermont, Cuyahoga, Delaware, Fairfield, Franklin, Geauga, Hamilton, Lake, Licking, Lorain, Lucas, Madison, Mahoning, Medina, Montgomery, Pickaway, Stark, Summit, Union, Warren and Wood Counties between the hours of 6:30 a.m. and 9:00 a.m. and 4:30 p.m. and 6:00 p.m. Monday through Friday.
4. Movement of all vehicles/loads in **excess of twelve feet** in width **shall be prohibited** during the following travel times:
Saturday from 3 P.M. until ½ hour before sunrise on the following Sunday.
Sunday from 3 P.M. until ½ hour before sunrise on the following Monday.
Friday from 3 P.M. until ½ hour before sunrise on the following Saturday (April 1 through November 30).

These time limitations are in addition to items 2 and 3 of the **Days/Hours of Operation**, above.

5. With the exception of limits noted in 1., 2., 3., and 4. above, permitted vehicles/loads may move daylight hours, Sunday through Saturday. Daylight hours are defined as one-half hour before sunrise until one-half hour after sunset.

WARNING FLAGS AND SIGNS

1. Warning flags shall be displayed on all over dimensional vehicles and loads. Warning flags shall be 18 inches square, red or orange in color, in good repair and free of printing or other markings and shall be securely fastened by at least one corner or securely mounted on a staff.
2. Over width vehicles and loads shall bear two flags at the widest extremities of the vehicle or load as well as one flag at each corner of the vehicle or load. Warning flags are not required to be displayed on the tractor.
3. Over length vehicles and loads or vehicles and loads with a rear overhang of 4 feet or greater shall display a single flag at the extreme rear if the over length or projecting part is two feet wide or less. Two flags shall be displayed if the over length or projecting portion is wider than two feet and the flags should be located to indicate maximum width.
4. Warning signs, when required, shall be in good repair, shall read "**OVERSIZE LOAD**" and shall be at least 7 feet long and 18 inches high. The sign's background shall be yellow with black lettering. Letters shall be at least 10 inches high with a 1.41 inch brush stroke. If series E Modified is used, the brush stroke is to be two inches.
5. **OVERSIZE LOAD** signs shall be displayed on any vehicle or vehicle/load:
 - exceeding the maximum legal length limit as set in the Ohio Revised Code, section 5577.05,
 - with an overall width of **10 feet or greater**,
 - with an overall height in excess of **14 feet 6 inches**.
 When required, **OVERSIZE LOAD** signs, shall be displayed on the front and rear of the over dimensioned vehicle or vehicle/load.

LIGHTING

1. All permitted vehicle's standard vehicle lighting must be in operating order; **THE HEADLIGHTS MUST BE ON DURING THE MOVEMENT OF ANY OVER DIMENSION VEHICLE/LOAD.**
2. **PERMITTED VEHICLE SPECIAL LIGHTING**- Clearance and side marker lights, in addition to the standard lights required by law, need not mark the extremities of an oversize load unless it is specially authorized to move at night or when visibility is less than 1000 feet, in which case, the additional lighting shall be displayed in the manner described in the **OPERATIONAL REQUIREMENTS** section of the **SHP OPERATIONAL GUIDE**.

PRIVATE ESCORT VEHICLES

1. Private Escort vehicles, when required by a **SHP** to accompany an over dimensional or overweight vehicle or vehicle/load, shall be required to display a warning sign, yellow with black letters, reading "**OVERSIZE LOAD**". The sign shall be 5 feet long by 12 inches high with 8 inch high letters and shall be in good repair. Escort vehicles shall also be required to maintain radio communication with the operator of the permitted vehicle and shall also be required to be equipped with a roof mounted amber flashing or rotating light(s). Driver of the escort vehicle is to act as a flagger when needed. The Driver of an escort vehicle shall not serve as an operator of other vehicles or equipment while escorting a vehicle/load operating under a SHP. Unless otherwise specified on the SHP, Public Safety/Law Enforcement Vehicles shall not be considered to be Private Escorts.
2. **One rear** escort vehicle shall be required for the transportation of any vehicle/load with a **permitted length in excess of 90 feet**.
3. **One lead** (rear on multiple lane highways) escort vehicle shall be required for the transportation of any vehicle/load **with a permitted width in excess of 13 feet**.
4. **One lead** escort vehicle equipped with a **height sensing device** shall be required for the transportation of any vehicle/load with a **permitted height in excess of 14 feet 6 inches**.
5. **One lead and one rear** escort shall be required on any vehicle/load with a permitted **width in excess of 14 feet 6 inches**, or on any vehicle/load with a permitted **height in excess of 14 feet 10 inches**.
6. If more than one of the conditions set forth in numbers 2 through 4 above are met, (for example, a load with a permitted width exceeding 13 feet and a permitted length exceeding 90 feet) **two escorts** (one lead and one rear) shall be required.
7. Front and rear escort vehicles, when required, shall maintain a safe operating distance consistent with existing traffic conditions between the vehicle/load being escorted and the escort vehicle.
8. Escort vehicles shall be a single unit vehicle with unobstructed vision from the front and rear. Escort Vehicles when accompanying a vehicle/load operating under a SHP shall not tow a trailer or another vehicle, or haul equipment which extends beyond the dimensions of the escort vehicle.

PENALTIES FOR VIOLATION

1. Failure to comply with the **SHP** provisions or the general provisions (**OS-1A**), or exceeding the gross vehicle weight or exceeding an axle or axle group weight (by more than 2000 lbs.) or exceeding the dimensions granted, or operating on dates or times, or upon highways other than assigned, or whenever the SHP does not adequately describe the vehicle /load, **shall render the SHP null and void and the operator of the vehicle will be subject to enforcement action**, as provided in sections 5577.02 to 5577.05 inclusive, of the Ohio Revised Code.
2. A **SHP** should not be voided when a vehicle exceeds a granted axle weight by 2000 lbs or less, provided that the vehicle does not exceed the gross vehicle weight granted by the **SHP**. The enforcing officer shall instruct the driver to bring the vehicle into compliance with the **SHP** prior to substantial movement. If the load cannot be brought into compliance, the load may not move until a revised **SHP** is obtained. Should the vehicle be moved prior to the vehicle being brought into compliance or prior to a revised **SHP** being obtained, the **SHP shall be rendered null and void and the operator will be subject to enforcement action** as provided in sections 5577.02 to 5577.05 inclusive, of the Ohio Revised Code.
3. Moving violations for offenses that are relevant to the safe movement of a Commercial Motor Vehicle (for example, Speed, Reckless Operation, DUI, Improper Lane Change, etc.) **shall render the SHP null and void, and the operator subject to additional enforcement action**.

These limitations and provisions describe the general requirements placed on the operation of over dimension and overweight vehicles traveling on Ohio's highways, and are in addition to specific provisions stated on the SHP or its attachments. For reference or detailed information, please refer to the Special Hauling Permits Operational Guide or contact the Office of Highway Management, Special Hauling Permit Section.

Ohio Department of Transportation Districts



District 1

1885 N. McCullough St.
Lima, OH 45801-0040
419-222-9055
fax: 419-222-0438

District 2

317 East Poe Rd.
Bowling Green, OH 43402-1330
419-353-8131
fax: 419-353-1468

District 3

906 Clark Ave.
Ashland, OH 44805-1989
800-276-4188 or 419-281-0513
fax: 419-281-0874

District 4

2088 S. Arlington Rd.
Akron, OH 44306
330-786-3100
fax: 330-786-2232

District 5

9600 Jacksonstown Rd.
Jacksonstown, OH 43030
740-323-4400
fax: 740-323-3715

District 6

400 East William St.
Delaware, OH 43015
740-833-8000
fax: 740-833-8100

District 7

1001 St. Marys Ave.
Sidney, OH 45365-0969
888-200-9919 or 937-492-1141
fax: 937-497-9734

District 8

505 S. State Route 741
Lebanon, OH 45036-9518
800-831-2142 or 513-932-3030
fax: 513-932-7651

District 9

650 Eastern Ave. PO Box 467
Chillicothe, OH 45601
888-819-8501 or 740-773-2691
fax: 740-775-4889

District 10

338 Muskingum Dr. PO Box 658
Marietta, OH 45750
800-845-0226 or 740-568-3900
fax: 740-373-7317

District 11

2201 Reiser Ave.
New Philadelphia, OH 44663
330-339-6633
fax: 330-308-3942

District 12

5500 Transportation Blvd.
Garfield Heights, OH 44125-5396
800-732-4896 or 216-581-2100
fax: 216-584-2274

Central Office

1980 W. Broad Street
Columbus, OH 43223
614-466-7170
fax: 614-644-8662
ODOT Web Site:
www.transportation.ohio.gov

Ohio State Highway Patrol Post Locations

We Monitor CB Channel 9
24 Hours A Day

TOLL-FREE, CALL 1-877-7-PATROL



Individual post phone numbers can be found by visiting their website:
www.statepatrol.ohio.gov/counties.html

BUILDING MOVEMENT PROVISIONS

ADDITIONAL SPECIAL PROVISIONS FOR PERMIT: OH_____ Rev_____

SECTION A:

Movement is restricted to daylight hours Monday through Friday except national holidays as noted on form OS-1A, unless otherwise approved by the Manager, Special Hauling Permit Section, and noted in Section "B" of this attachment.

Movement must be coordinated with the owners of all overhead signs, signals, utilities, etc. which may obstruct safe, clear movement.

Prior approval must be obtained from the Ohio Department of Transportation (O.D.O.T.) District Traffic Engineer any time a traffic signal and/or traffic sign is to be disturbed.

Prior approval must be obtained from the O.D.O.T. District office any time trimming or removing of trees within the state right of way is necessary.

All loose materials such as porches, protrusions, loose boards or bricks, etc. must be removed from the building prior to movement.

The hauler is responsible for the removal of any and all debris, including tree limbs, resulting from the move.

The hauler is responsible for the replacement of any and all traffic control devices and mailboxes to their original position and elevation and all supports shall be installed to their original depth.

When notification is required, the hauler is responsible for providing the O.D.O.T. District office, Ohio State Highway Patrol (O.S.H.P.) owners of any overhead signs, signals or utilities, railroad authorities, and local law enforcement authorities with 48 hours' notice.

Farm tractors will not be permitted as towing vehicles.

All vehicles used in the movement must be equipped with pneumatic tires.

The O.D.O.T. shall be reimbursed for any and all costs incurred in connection with the move.

SECTION B: PROVISIONS AS MARKED BELOW APPLY

_____ Turnout locations shall be established to allow accumulated traffic to pass (no more than 15 minute delay) in such a manner as not to impede the normal highway traffic moving in either direction.

_____ One (1) spare power unit with power sufficient to pull the load must accompany the convoy the entire trip.

_____ Ohio State Highway Patrol escort(s) required. Number of O.S.H.P. required _____.

_____ Ohio Department of Transportation escort(s) required. Number of O.D.O.T. required _____.

_____ Movement to be made on the following hours/days:

OS-32
10/08

STATE OF OHIO – DEPARTMENT OF TRANSPORTATION
**ENDORSEMENT TO LIABILITY INSURANCE POLICY FOR VEHICLES
OPERATING WITH A SPECIAL HAULING PERMIT ISSUED BY
THE OHIO DEPARTMENT OF TRANSPORTATION**

Issued to (Insured/Applicant) _____

of (Mailing address) _____

Insured's Telephone Number _____ Amending Policy Number _____

Effective From (Date) _____ Until 12:01A.M. _____

Name of Insurance Company (Insurer) _____

COUNTERSIGNED BY _____

(Insurance Company Representative Authorized to Issue Policy Amendments)

The policy to which this endorsement is attached provides primary or excess insurance, as indicated by "X", for the limits shown:

_____ The insurance is primary and the company shall not be liable for amounts in excess of \$ _____ for each accident.

_____ The insurance is excess and the company shall not be liable for amounts in excess of \$ _____ for each accident
in excess of the underlying limit of \$ _____ for each accident.

Whenever required by the Ohio Department of Transportation (Department), the insurer (company) agrees to furnish the Department a duplicate of said policy and all its endorsements. The company also agrees, upon telephone request by an authorized representative of the Department, to verify that the policy is in force as of a particular date. **The telephone number to call is** _____.

Cancellation of this endorsement may be accomplished by the company or the insured by giving (1) 35 days notice in writing to the other party, and (2) by providing 30 days notice to the Department (said 30 days notice to commence from the date it is received by the Department at the Permit Office, 1980 West Broad Street, Mail Stop 5140, Columbus, OH 43223).

The insurance policy to which this endorsement is attached provides (automobile) liability insurance and is amended to assure compliance by the insured, within the limits stated herein, with the contractual agreement between the insured and the State of Ohio which results from the issuance of a Special Hauling Permit to the insured by the Ohio Department of Transportation. This contractual agreement includes the following provision:

"Permittee will be held liable for any damage caused by the movement. The State assumes no responsibility for damage to the permittee's equipment or load being moved due to any such failure.

The permittee agrees to compensate the State of Ohio for any damage to a roadway or road structure and also to indemnify, save harmless and defend the State of Ohio and the Director of Transportation from and against all and any liabilities, losses, obligations, claims, damages, penalties, suits, actions, judgments, costs and expenses of whatsoever nature are incurred or brought against the State of Ohio or the Director of Transportation as the result of injury to or death of persons or damages to or loss of property caused by acts or omission to act by the Permittee, its agents, servants and employees in the performance of movements under this permit, except to the extent that the negligence of the State of Ohio or the Director of Transportation is proximate cause of the accident."

In consideration of the premium stated in the policy to which this endorsement is attached, the insurer (company) agrees to pay to the State of Ohio, within the limits of liability described herein, any final judgment recovered against the insured for all damage to the roadway or road structures occurring during a movement authorized by the issuance of a Special Hauling Permit. The insurer (company) further agrees to be bound by the indemnification agreement included in the contractual agreement between the insured (permittee) and the State of Ohio. It is understood and agreed that no condition, provision, stipulation or limitation contained in the policy, this endorsement, or any other endorsement thereon, or violation thereof, shall relieve the company from liability or from the payment of any final judgment, within the limits of liability herein described, irrespective of the financial condition, insolvency or bankruptcy of the insured. However, all terms, conditions and limitations in the policy to which the endorsement is attached shall remain in full force and effect as binding between the insured and the company.

It is further understood that the limits of the company's liability for the amounts prescribed in this endorsement apply separately to each movement made under a Special Hauling Permit and any payment under this endorsement as the result of any one movement shall not operate to reduce the liability of the company for the payment of final judgments resulting from liability arising out of any other movement.

The minimum level of liability insurance is five hundred thousand dollars. This minimum liability level has been established by the Director of the Ohio Department of Transportation under Section 4513.34 of the Ohio Revised Code and amplified in Rule 5501:2-1-10 of the Ohio Administrative Code. It is the responsibility of the insured to obtain liability insurance in amounts equal to or exceeding these minimum amounts as evidence of financial responsibility.

File with:
Ohio Department of Transportation
Special Hauling Permit Section
1980 West Broad Street, Mail Stop 5140
Columbus, OH 43223

REQUIRED BY LAW
OHIO REVISED CODE 4513.34
OHIO ADMINISTRATIVE CODE 5501:2-1-10
DOT-1858

Facsimile: (614) 728-4098
Email: Hauling.Permits@dot.state.oh.us

For Information Telephone:
(614) 351-2300

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
BOND

APPENDIX H

Bond No. _____

Covering Any and All Permits Issued to Principal for Movements of Excess Loads Over State Highways

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, being

(Name)

of _____

(Insured's complete mailing address)

Insured's telephone no. (____) _____ as principal,

and _____, of _____

(Name of Insurance Company)

(Address)

as surety, are hereby held and firmly bound unto THE STATE OF OHIO in the penal sum of FIVE HUNDRED THOUSAND AND NO/100 DOLLARS (\$500,000.00), good and lawful money of the United States, for the payment of which well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns, by these presents.

WHEREAS, the above named principal has made application to The Director of Transportation of The State of Ohio for a permit to move one or more loads in excess of the legal limitation over certain state highways and may make further applications, and as a condition precedent to granting such applications, the Director of Transportation has established the requirements of the furnishing of a penal bond in the sum of 500 Thousand Dollars by each applicant.

NOW, THEREFORE, the condition of the above obligation is such that if the above named principal shall move the loads described in any and/or all of the applications filed by the above named principal on and after the date of the execution of this obligation over the state highways, bridges and culverts of Ohio in the manner prescribed in the permit therefore duly issued by the said Director of Transportation and shall well and truly pay for all damages to said highways, bridges and culverts, which are and/or may be caused by the movement of such loads by the above named principal over or upon the highways, bridges and culverts of this state, and all other claims for damage lawfully accruing in favor of the state resulting therefrom, and any fines or penalties to which the said principal shall become liable to pay, and shall save the Director of Transportation and the State of Ohio harmless in and/or from any and all suits, claims for damages and/or proceedings arising out of the movement or movements of any of said excess loads over said highways, bridges and culverts, and shall observe all terms and conditions of the permit or permits or any of them issued to said principal on and after the date of this obligation, then this obligation to be void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that the said Surety may cancel this bond at any time by giving THIRTY (30) DAYS notice in writing by Registered United States Mail, addressed to the Director of Transportation of Ohio, Columbus, Ohio, and that THIRTY DAYS AFTER the actual receipt by the Director of Transportation of such written notice, there shall be no further liability to the Surety for defaults hereunder, provided, however, that the service of such written notice shall not be construed to waive, release or forego any obligation which may have arisen prior to the effective date of such written notice.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this

_____ day of _____, A.D. _____

Signed _____
(Principal)

By _____
(Name) (Title)

Telephone Number (_____) _____
(For Use Where Principal Is a Corporation)

CERTIFICATE - This is to certify that the Board of Directors of

_____ by resolution duly adopted on

_____ day of _____, A.D. _____ did

authorize _____ being _____
(Printed Name) (Title)

of said corporation to sign the name of said corporation to a surety bond in the sum of \$500,000.00 payable to the State of Ohio for Damage resulting from the movement of excess loads over the highway, bridges and culverts of said state.

(Corporation Name)

By _____
(Secretary)

Signed _____
(Surety)

By _____
(Name) (Title)

Telephone Number _____



OHIO DEPARTMENT OF TRANSPORTATION

CENTRAL OFFICE • 1980 WEST BROAD STREET • COLUMBUS, OH 43223

JOHN KASICH, GOVERNOR • JERRY WRAY, DIRECTOR

NOTICE

Special Hauling Permits for Self-Propelled Cranes

This notice must be carried in the vehicle at all times during the permitted movement and presented with the permit to be valid. This notice applies to the base carrier vehicle. Boom dolly axles are not included in the axle counts below for the sole purpose of determining what items may be part of the movement. The boom dolly axles would be counted when determining weights and must be listed on the special hauling permit.

In keeping with Ohio Administrative Code (OAC) Section 5501:2-1-01, the following are items which may be carried as part of a self-propelled crane that is operating under the authority of an overweight Special Hauling Permit:

Self-propelled cranes with 4 or fewer axles:

- Boom
- Jib (or Fly)
- Block & Ball
- Counterweights (mounted in operating position or loaded on deck)
- Rigging (items that are reasonable for operation of the machine at a job site such as slings, shackles, cribbing, etc.)
- Spare Tire

Self-propelled cranes with 5 axles:

- Boom
- Jib (or Fly)
- Block or Ball
- Bolted Counterweight
- Auxiliary Hoist with cable
- Outriggers (if not equipped with removable outrigger box or if boom removal prevents the outriggers from being removed)
- Spare Tire

Self-propelled cranes with 6 or 7 axles:

- Boom
- Jib (or Fly) if no lifting lugs
- Block or Ball
- Auxiliary Hoist with cable
- Outriggers (if not equipped with removable outrigger box or if boom removal prevents the outriggers from being removed)
- Spare Tire

Self-propelled cranes with 8 or more axles:

- Auxiliary Hoist with cable
- Outriggers (if not equipped with removable outrigger boxes)
- Spare Tire

*Effective January 25, 2010
Revised January 19, 2011*

MULTI-STATE PERMIT GENERAL PROVISIONS SHEET

- 1. Location of Permit:** The permit bearing the original signature of the driver(s) must be carried in the permitted envelope vehicle combination.
- 2. Duration of Permit:** A permit issued under this Agreement -will be valid for a single trip not to exceed ten calendar days.
- 3. Authorized Time of Travel:**
- a. Days and Hours of Travel. Monday through Friday from 30 minutes after sunrise to 30 minutes before sunset; Saturdays and Sundays from 30 minutes after sunrise to noon.
 - b. Holiday Travel. No permitted travel from 12:00 noon on the weekday preceding the holiday observance, e.g., if the observed holiday falls on Monday, the permit will not be valid from 12:00 noon on the preceding Friday through Monday. Observed holidays are: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.
 - c. Inclement Weather. No travel is allowed when road conditions, weather conditions, or visibility make traveling hazardous to the operator or to the driving public. Vehicles which are underway when inclement weather occurs must exit the road at the first available safe location and park in a safe place until the weather clears or road conditions improve.
- 4. Speed Limits:** Speed of permitted vehicles combination will not exceed posted speed limits.
- 5. Safety Regulations:**
- a. Permitted Vehicle Combination:
 - (1) Warning Flags. Red or florescent orange in color measuring at least 18 inches square on all overdimensional loads. Widths exceeding 8 1/2 feet require two flags at the widest extremities of the vehicle or load. Over length loads with rear or front end overhang in excess of legal length shall display one flag at the end of the overhang if less than two feet wide and two flags if the overhang is over two feet wide.
 - (2) Warning Signs. Yellow in color measuring at least 7 feet in length and 18 inches high, ten inch high lettering with 1 1/2 inch black brush strokes bears the legend "OVERSIZE LOAD" to be displayed on the front and rear of the permitted vehicle combination when exceeding ten feet in width, legal length, or legal overhang.
 - (3) Warning Lights. Permitted vehicle combination is required to travel with low beam headlights on at all times.
 - b. Escort Vehicles(s):
 - (1) Minimum Escort(s). A minimum of one escort is required for vehicles and loads in excess of 12 feet in width. More restrictive requirements may be imposed as deemed necessary by individual states.
 - (2) The Escort Vehicle. Weight of a properly licensed escort must be more than 2000 pounds with a maximum gross vehicle weight rating of less than 10000 pounds.
 - (3) Identification Signs. Identification signs or placards measuring at least 8 X 12 inches must be displayed on both sides of the escort vehicle. The sign/placard must provide the company name, or owner, or driver, and telephone number.
 - (4) Warning Lights. A rotating amber light or amber strobe light which must be visible for a minimum a 500 feet and 360 degree visibility.
 - (5) Warning Signs. Yellow warning signs to be mounted on bumper or roof bearing the legend "OVERSIZE LOAD" in black 10 inch lettering with 1 1/2 inch brush strokes, visible from the front or rear as required by location of the escort vehicle.
 - (6) Warning Flags. Two flags, either red or florescent orange in color, which must be at least 18 inches square in size, shall be mounted at approximately a 40 to 70 degree angle on the escort vehicle's roof rack.
 - (7) Additional Equipment:
 - (a) Required. Additional equipment required on escort vehicles during operation include: Operable two-way electronic communications; two 5-pound fire extinguishers; STOP and GO paddle (18" with 6" letters); safety orange vest, shirt or jacket; red hand-held flag (18" in size); two oversized load banners (yellow with black lettering); hard hat (no color specified); reflecting triangles or 18" traffic cones.
 - (b) Recommended. Additional equipment recommended but not mandated includes: Hand-held two-way electronic communications, flares, maps), and height indicators.
- 6. Special Restrictions:**
- a. The operator of the permitted vehicle is responsible for compliance with applicable state, local, and federal laws.
 - b. The driver of the permitted vehicle shall allow approaching or overtaking traffic to pass without undue or protracted delay.
 - c. The permit shall not supersede any lesser weight limit posted on any transited bridge or highway.
 - d. The granting of a permit shall not be considered a guarantee of the sufficiency of any highway or structure thereon for the load authorized.
 - e. The permit shall be subject to confiscation for the violation of any conditions specified therein. The permit shall be automatically invalidated by the giving of false information on the permit application.
- 7. Liability:** The permittee shall be liable for personal injury or property damage arising out of his or her operation under permits issued under the provisions of this Agreement according to the permit rules, regulations and statutes of the state in which the injury or damage occurs.