



SUPPLEMENTAL APPLICATION FOR OVERWEIGHT SPECIAL HAULING PERMIT

Instructions for completing this form are located on pages 3 through 6.

Application ID#: _____

POWER UNIT ID _____

Name of Applicant (Responsible Motor Carrier) _____ Registration/VIN _____ State _____

WEIGHT DETAILS

(use additional forms M-936AS if needed to ensure clarity)

Axle Number	Total Axle Weights (Due to Vehicles and Load)	Distance from Previous Axle in		Vehicle Axle Weight (Empty Return)	Manufacturer's Rated Axle Capacity	Center to Center Wheel or Wheel Group in		Number Of Tires	(Nominal) Pneumatic Tire Width (Millimeters)
		Feet	Inches			Feet	Inches		
Example	24,750 lbs.	4	6	8,400 lbs.	25,000 lbs.	6	2	4	254
1		_____							
Totals									

All load bearing wheels in a transverse line across the full width of a vehicle or combination constitute an axle.

Applicant is willing to accept crawl speed restrictions? YES NO

I, the undersigned, hereby certify that the data submitted is correct to the best of my knowledge and belief, and that the vehicle/load is incapable of being further divided into parts or dismembered without substantially damaging its usefulness or value.

Date Applied: _____ Time Applied: _____ Signature of Applicant: _____

EXCESSIVELY OVERWEIGHT VEHICLES OR COMBINATIONS

This supplemental application shall be completed and submitted **to the issuing Engineering District** with the completed application (Form M-936A) whenever:

- Any gross weight exceeds 136,000 pounds.
- Any combination gross weight exceeds applicable limit in Table 8-1, Column I, up to Column II limits.
- Any axle weight exceeds 27,000 pounds.
- Any combination axle weight exceeds applicable limit in Table 8-2, up to 27,000 pounds.
- Any truck tractor's steering axle exceeds 20,000 pounds, unless excused.
- Any bridge is posted with a sign containing the words "BRIDGE LIMITED TO ONE TRUCK."
- Any special mobile equipment wheel weight exceeds 800 pounds per nominal inch of tire width on the wheel, up to 1,000 pounds per nominal inch of tire width.

SUPER LOADS

Submit Super Load applications through PENNDOT's Automated Permit Routing Analysis System (APRAS) website.

REFERENCE 67 PA CODE. . .CHAPTER 179, SECTIONS 179.8 & 179.9

TABLE 8-1

Combination of Vehicles Truck and Semi-trailer		I General Gross Weight	II Maximum Gross Weight
No. of axles	No of axles		
2	and 1	66,000	66,000
2	and 2	91,000	91,000
2	and 3	102,000	102,000
2	and 4	111,000	111,000
3	and 1	91,000	91,000
3	and 2	116,000	120,000
3	and 3	127,000	147,000
3	and 4	136,000	174,000
4	and 1	102,000	102,000
4	and 2	127,000	147,000
4	and 3	136,000	174,000
4	and 4	136,000	201,000

TABLE 8-2

Number of Axles in Group	Distance Between Extreme Axles in Axle Group	Maximum Weight Upon Any Axle in Axle Group	Maximum Weight Upon Axle Group
One		27,000 lbs.	27,000 lbs.
Two	4 feet to 8 feet	26,000 lbs.	52,000 lbs.
Three	8 feet to 16 feet	21,000 lbs.	63,000 lbs.
Four	12 feet to 24 feet	18,000 lbs.	72,000 lbs.
Five	16 feet to 32 feet	18,000 lbs.	90,000 lbs.

HOW TO COMPLETE SUPPLEMENTAL APPLICATION FORM M-936AS

When must Form M-936AS be completed?

Whenever any:

Gross Weight exceeds 136,000 lbs.

Combination Gross Weight exceeds Chapter 179, Table 8-1, Column I limits.

Axle weight exceeds 27,000 lbs.

Combination axle weight exceeds Chapter 179, Table 8-2 limits.

Truck tractor's steering axle exceeds 20,000 lbs.

Bridge is posted with a **BRIDGE LIMITED TO ONE TRUCK** sign.

SME wheel weight exceeds 800 lbs. per nominal inch of tire width on the wheel.

Completing PA Permit Application Form M-936AS

Following are detailed instructions for completing a Permit Application (Form M-936AS). All fields on the Form underscored with solid lines **must** be completed. All fields underscored with dashed lines should be completed where applicable or if information is known (e.g., from this guide or a recent similar permit). If any information is incomplete, inaccurate or inconsistent, the application will be denied, so be sure to review each application for completeness, accuracy and consistency before submitting it to PennDOT.

APPLICATION ID - PennDOT will assign the Application ID upon processing of the application data. This number should be used to identify any application processed by the Department. The application ID on Form M-936AS will be consistent with Form M-936A.

NAME - List complete name of the responsible motor carrier (e.g., owner, lessee or sub-lessee of a motor vehicle - not the owner of the load, any drawn vehicle or any other person).

POWER UNIT ID - List the license number of the motor vehicle or list the last six digits of the VIN-serial number if the motor vehicle is exempt from registration in PA under Section 1302 of the Vehicle Code (e.g., oversize special mobile equipment.)

STATE - List the State in which the power unit is licensed. If the motor vehicle is unlicensed, enter N/A.

WEIGHT DETAILS:

AXLE NUMBER - List each axle of the vehicle or combination (front to rear) in sequential order.

An axle is defined as "load-bearing" wheels in a transverse line across the full width of a vehicle. Thus, a "lift-axle" that is not bearing weight is not an axle.

A single axle is "any axle located over 8 feet (2.438 meters) from another axle" or located less than 40 inches (1.016 meters) from another axle (Federal interpretation). "Split-axle" configurations are still single axles by definition and, therefore, do not qualify as tandem axles for additional weight. "Slightly offset axle" configurations that are located less than 40 inches (1.016 meters) from another axle are still single axles by definition and, therefore, do not qualify as tandem axles for additional weight. By definition, an axle group is "a group of axles in which every axle is located within 8 feet (2.438 meters) of another axle".

Tracked vehicles are not authorized to travel along the highway. A permit will not be issued for a vehicle with other than pneumatic tires to operate along the highway.

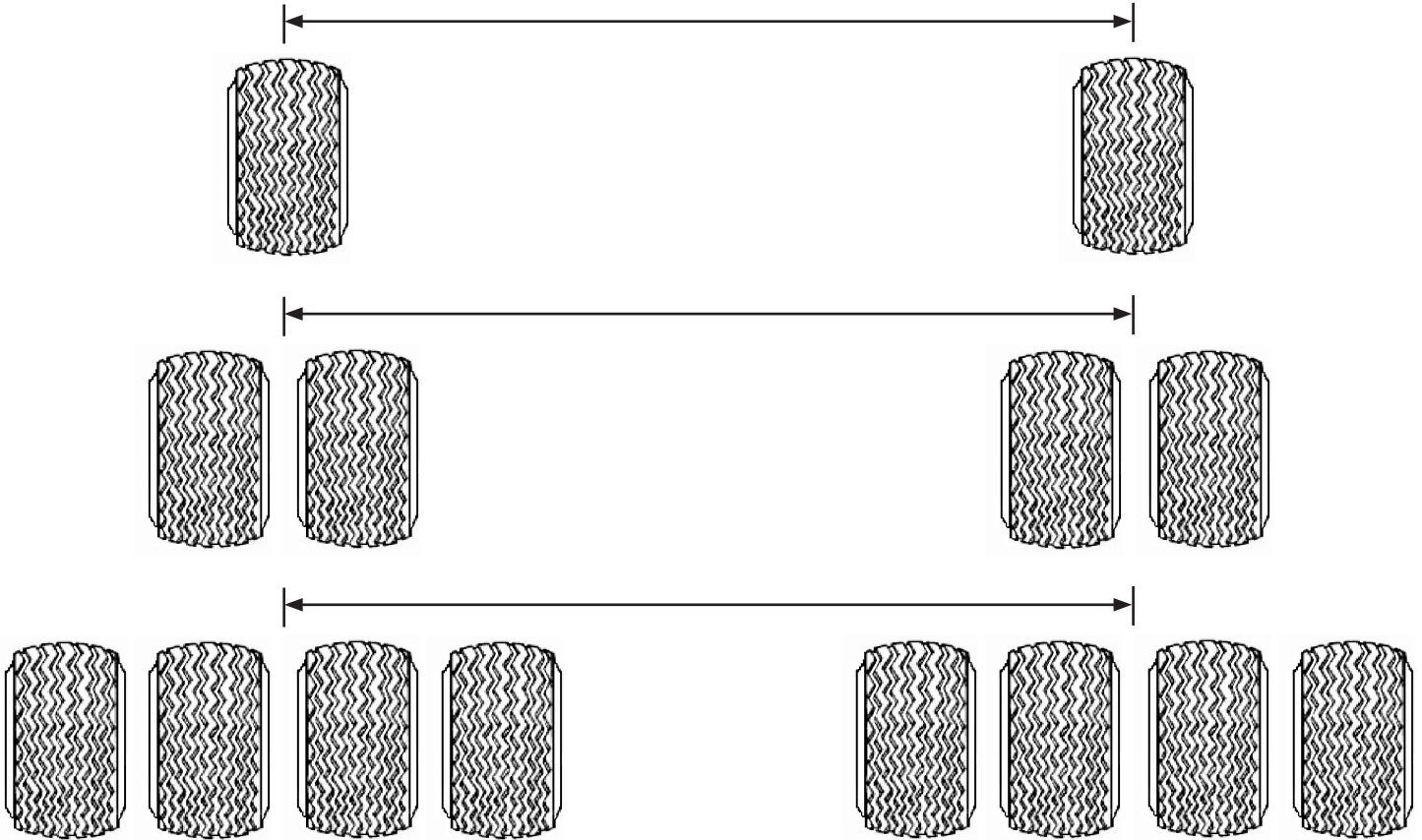
TOTAL AXLE WEIGHTS (DUE TO VEHICLES & LOAD) - List each axle weight of the vehicle or combination (front to rear). Sum of all vehicle axle weights must equal stated vehicle Gross Weight. If combination has more axles than space allows, list additional axle information on Form M-936AM.

DISTANCE FROM PREVIOUS AXLE - List actual distances, in feet and inches, from previous adjacent axle (front to rear).

VEHICLE AXLE WEIGHTS (Empty Return) - Complete this column only if applicant is also requesting a return trip and the vehicle is unloaded in only one direction. If this column is completed, Form M-936AM must also be submitted to identify return information. List each axle's weight (front to rear). If combination has more axles than space allows, list additional axle information on an additional Form M-936AS.

MANUFACTURER'S RATED AXLE CAPACITY - List manufacturer's rated axle capacity for each axle (front to rear). No vehicle or combination may have an axle weight in excess of the manufacturer's rated axle capacity.

CENTER TO CENTER WHEEL OR WHEEL GROUP - For each axle, list actual distances, in feet and inches, *across* each axle (side to side) *between the center of each wheel or wheel group*. See below.



NUMBER OF TIRES - List total number of tires on each axles (front to rear, above).

PNEUMATIC TIRE WIDTH - List actual tire width, in millimeters, as listed on the tire sidewall (example 254 mm), for tires used on each axle (front to rear). Section 4944 of the Vehicle Code and Department Regulation 179.8(5)(v) prohibit vehicles and combinations from operating along a highway with a weight in excess of 800 pounds per "nominal" inch of tire width of the wheel.

To ensure tire widths are adequate, simply divide the metric tire width by 25.4 (i.e., 1" = 25.4 mm), then multiply the converted tire width by the number of tires on the axle by 800 pounds. If this product is equal to or greater than the stated axle weight, wider tires are not needed.

By definition, "tire width" is: the linear distance between the exteriors of the sidewalls of an un-inflated tire, excluding elevations due to labeling, decoration or protective sidebands.

By definition "nominal" is: of, being, or relating to a designated or theoretical size that may vary from the actual (i.e., the tire size designated by the tire manufacturer).

TOTALS - List the sum of all axle weights in the fields provided for each column. The sum of all axles must equal the stated Gross Weight.

ACCEPTING CRAWL SPEED RESTRICTIONS:

Enter a check in the box, YES or NO, indicating your willingness to accept crawl speed restrictions when crossing structures. By checking "NO", movement under permit will be prohibited over certain bridges that cannot accommodate the permitted vehicle at normal highway speeds. By checking "YES", one or more Traffic Control Plans will be required if a crawl speed is applied. Pre-approved Traffic Control Plans (Forms M-936A TCP1 and TCP2) are available for downloading at PENNDOT's web site (see below).

CERTIFICATION:

Review the certification statement and, if true, list date and time, write applicant's signature, and list fax number in the spaces provided at the bottom of the Form:

- Date - Date application submitted to PennDOT.
- Time - Time application submitted to PennDOT.
- Signature of Applicant - Signature of person completing application (i.e., applicant contact).

DEPARTMENT USE ONLY:

Do not enter any information in this section.

PennDOT staff cannot anticipate whether or when an application may be approved or denied until their reviews are completed and a final decision is made. All applications are processed initially by APRAS. While about four of every five applications are processed automatically by APRAS in about one minute, one of every five applications requires manual review. Applications are manually processed by PennDOT staff in the order analyzed by APRAS, normally within one full workday.