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CHAPTER 2 – Types of Permits

200 General

This chapter covers the four types of oversize/overweight transportation permits that are authorized:

- Single Trip Permit
- Annual Permit
- Repetitive Permit
- Direct Crossing Permit

For variance permit, please refer to Chapter 4.

201 Single Trip Permit

A single trip transportation permit is a permit issued for a qualifying load or vehicle moving one way and returning unladen or with the same type of load, if requested, within the specified time limits of the permit.

Qualifying loads are those single items, non-reducible units complying with CVC Section 320.5 that exceed legal statute limits for size, kingpin to rear axle (KPRA) and/or weight.

- Permits are issued for vehicles/loads reduced to their least dimension or weight.
- Permits shall not be issued for dimensions or weights that can be reduced to legal limits by repositioning and/or practical removal of a part, portion or unit therefrom.
- Permits shall not be authorized extralegal weight if the load can be repositioned to stay within legal axle or axle group weights authorized in CVC 35551 or 35551.5. If the load cannot be repositioned, the weights shown on the permit are authorized.
- Non-qualifying vehicles may also be authorized on the permit only when one leg of a move involves the movement of a qualifying load. See TPM Chapter 3 Section 302.2 Selection of Hauling Equipment.
- Additional items may be hauled provided the item(s) do not exceed the dimensions of the vehicle or permitted item and additional legal items may be hauled as long as legal axle and legal gross weight is not exceeded.
- Overheight permit loads must be carried on a drop-deck or lowboy semitrailer, unless the length of the item exceeds the length of the loading deck. In this case, it may be appropriate to be hauled on a flatbed trailer if the load requires full deck support.
- Overheight permits shall not be issued for items transported on a conventional flat deck trailer unless the deck is needed to support a long fragile load or a long load that would cause unbalanced axle group weights.

Single trip permits are valid for seven consecutive days. The start date will be the date of issue unless the applicant requests a delayed start date. The Caltrans Transportation Permits Office will not issue single trip permits more than three calendar days before the first travel day. A travel day is any day, whole or in part, including weekends and holidays, that travel is authorized.

A single trip permit is authorized at a maximum width of 14’0” ; a maximum overall length of 135’0” ; a maximum rear overhang of 35’0” measured from last point of support; a maximum front overhang of 30’0” measured from the front bumper or if there is no front bumper from the front of the front tire; a maximum height of no less than 3” below the lowest structure’s clearance on the permitted route and a maximum of Purple Chart Weight.

However, there are some maximum dimensions as stipulated in the California Vehicle Code (CVC) that cannot be exceeded (e.g., 16’0” wide manufactured homes, 12’0” wide roof trusses). See Section 201.33 Manufactured Home/Building, built upon a permanent chassis. Loads exceeding these dimensions and weights may qualify under a variance permit (refer to TPM Chapter 4 for more information).

The following is an alphabetical listing of frequently issued single trip permits and the maximum dimensions and weights authorized without prior approval from the Caltrans Transportation Permits Office Managers.

201.1 Batch Plants – Trailer Mounted

Width	14’ -0” maximum
Length	As determined by Caltrans Permit Vehicle Inspectors (PVIs)
Height	Minimum 3” vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal per CVC 35410 If overhang exceeds statute limits, allowable length will be determined by Caltrans PVIs.
Note	Single trip permits are not available unless an inspection report is on file.

201.2 Boats

Width	15’ -0” maximum, greater than 15’ -0” require variance processing.
Length	Legal in general. Extralegal length will be determined on a case-by-case basis.
Height	Minimum 3” vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight. Boat trailers require an inspection report only when they are transporting boats that are over legal axle weights. Weight may be written if hauled on conventional heavy haul semitrailers, which are exempt from the inspection policy. Chart weight

	shall be allowed when hauled on a conventional heavy haul semitrailer.
Overhang	Legal per CVC 35410
Note	Extralegal trailer width is not authorized when the width exceeds the width of the boat, unless the increased trailer width is used to reduce an extralegal height dimension.

201.3 Concrete Forms

No permit available – must be hauled within the provision of the California Vehicle Code (except for Section 201.8 Concrete Pipe and Section 201.13 Concrete Vault Forms. See this chapter).

201.4 Concrete Panels – in Horizontal Position

Width	12' -0" maximum
Length	Legal
Height	Legal (14' -0")
Weight	Legal
Overhang	Legal
Note	Upon the showing of good cause, the Department of Transportation (Department) may issue permits for concrete panels wider than 12 feet. See CVC 35780.5.

201.5 Concrete Panels – in Incline or Slanted Position

Width	12' -0" maximum (Legal when loaded on an "A" frame back-to-back)
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Legal (See Note)
Overhang	Legal
Note	Chart weight when loaded back-to-back on an "A" frame, one panel each side. See additional information below.

Additional Information

- Upon the showing of good cause, the Department may issue permits for concrete panels wider than 12 feet. See CVC 35780.5.
- If the overheight can be reduced to a lesser overdimension by placement on a lower trailer, the load shall be placed on a lower trailer.
- It is frequently necessary to load concrete panels in a vertical position to prevent cracking. For safety, it will also be satisfactory to load panels back-to-back on an "A" frame, at legal width, in the center of the trailer. Because of weight and cracking potential, it is not generally reasonable to require single panel loading

on a side-tilting tractor or diagonal bunk. The remark “loaded back-to-back for safety” shall be placed on the face of the permit.

- Extralegal chart weight will be permitted for concrete panels loaded back-to-back on an "A" frame. When extralegal weight is involved, only one panel on each side of the "A" frame will be permitted.

201.6 Concrete Panels – in Vertical Position

Width	Legal (8' -6")
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Legal
Overhang	Legal
Note	See additional information below.

Additional Information

- Upon the showing of good cause, the Department may issue permits for concrete panels wider than 12 feet. See CVC 35780.5.
- If the overheight can be reduced to a lesser overdimension by placement on a lower trailer, the load shall be placed on a lower trailer.

201.7 Concrete Piles

Permits shall be written to allow a gross weight in excess of 80,000 pounds when all concrete piles on a load exceed 80 feet. Gross weight will be allowed in conformance with Bridge Formula B. Internal axle groups will also have to comply with Bridge Formula B. All such cases will be considered as an exception to Caltrans reducible load policy, thereby requiring a written request which includes axle weights and axle spacing for representative loads.

Caltrans Transportation Permits Office Manager’s approval of these permits is required when transporting piles greater than 80 feet in length. This does not apply to commodities other than concrete piles over 80 feet in length. Steel beams, pile casings and other materials that can be welded or otherwise spliced are specifically not included. Loads of long (over 80 feet) and short piles may not be mixed and receive a permit to exceed legal axle or legal gross weight.

Concrete piles can be spliced, and it appears that piles in the range of 126 feet cannot be transported at a combination length less than 135 feet. Permits will not be approved for piles that exceed 126 feet if the combination length exceeds 135 feet.

201.8 Concrete Pipe

Width	14' -0" maximum
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal

201.9 Concrete Pipe Forms

Concrete pipe forms shall be considered non-reducible and shall be routinely issued permits in conformance with Caltrans policy governing all other single piece non-reducible items.

201.10 Concrete Pump – Self-Propelled

Width	10' -0'' maximum
Length	Legal
Height	Minimum 3'' vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal
Note	Single trip permits are not available unless an inspection report is on file.

201.11 Concrete Pump – Trailer Mounted

Width	10' -0'' maximum
Length	Legal
Height	Minimum 3'' vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight.
Overhang	Legal
Note	Single trip permits are not available unless an inspection report is on file.

201.12 Concrete Utility Boxes and Vaults

Width	14' -0'' maximum
Length	Legal
Height	Minimum 3'' vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal
Note	Oversize and/or overweight precast monolithic concrete boxes, used in conjunction with sewers, storm drains, telephone systems, electrical systems, bank vaults, etc., are issued permits in conformance with Caltrans' policy of single non-reducible items.

201.13 Concrete Vault Forms

Concrete vault forms shall be considered non-reducible and shall be routinely issued permits in conformance with Caltrans policy governing all other single piece non-reducible items.

201.14 Construction Equipment, Implements of Husbandry and Other Equipment

Width	14' -0" maximum except for non-reducible dozer blades, draft arms of scrapers and tracks on crawler type equipment (hydraulic hoes, cranes, draglines, harvesters, etc.). Under these conditions, width may be written up to 14' -6".
Length	135' -0" maximum
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal per CVC 35410

See CVC Section 565 for definition of special construction equipment. See CVC Section 36000 for definition of implement of husbandry. See CVC Section 36600 through 36615 for size of implement of husbandry.

201.15 Containerized Loads (Sea Containers)

Oversize and overweight containers are considered reducible loads and are not eligible for single trip permits unless justified for the protection of critical surfaces. Annual permits are available. See Section 202.2 Intermodal Cargo Container Annual Permit.

201.16 Conveyors – Hauled as a Load

Width	14' -0" maximum
Length	135' -0" maximum
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal per CVC 35410
Note	When loaded on a semitrailer and hauled as a load, conveyors may be transported and issued permits in conformance with Caltrans policy of single non-reducible item.

201.17 Conveyors – Towed on own Wheels

Width	14' -0" maximum
Length	135' -0" maximum
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	35' -0" maximum rear overhang. Caltrans Transportation Permits Office Manager's approval required for rear overhang over 35'0".
Note	Single trip permits are not available unless an inspection report is on file.

201.18 Cranes, Truck

Width	13' -0" maximum at hard metal, 13' -4" maximum at tire bulge. Caltrans Transportation Permits Office Manager's approval required for width over 13'4".
Length	95' -0" maximum (Includes boom dolly, trailer, and overhang)
Height	Legal (14' -0")
Weight	Straight Purple Chart Weight on carrier and Green Chart Weight on boom support vehicles.
Overhang	If overhang exceeds statute limits (CVC 35410), approval must be obtained from Caltrans PVIs.
Note	Single trip permits are not available unless an inspection report is on file.

201.19 Drill Rigs (Water, Oil, Other) – Self-Propelled/Trailer Mounted

Width	14' -0" maximum
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight.
Overhang	Front boom or mast extension is dependent upon 2/3 of the wheelbase (CVC 35410) and shall not exceed 30 feet beyond the foremost part of the front tires. The maximum rear extension shall not exceed 35 feet measured from the center of the last axle of the vehicle to last hard metal of the vehicle.
Note	Single trip permits are not available unless an inspection report is on file.

201.20 Farm Tractors

Width	14' -0" maximum
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal per CVC 35410.
Note	Tires and wheel, when removed to reduce width, may accompany the load (reloaded). Outside wheels must be removed when there are multiple wheels on each side. Extra tires or wheels must be transported as another load. See CVC Sections 36600, 36605, 36610 and 36615.

201.21 Fire Trucks

Width	10' -0'' maximum per CCR-Title 21-Div.2-Ch.7-Sec.1411.7(f)	
Length	Legal	
Height	Legal (14' -0'')	
Weight	CCR-Title 21-Div.2-Ch.7-Sec.1411.7. See note.	
	Axle Configuration	Maximum Allowable Weight
	Single steering axle (Front and Rear)	24,000 pounds
	Single drive axle	31,000 pounds
	Tandem axles	48,000 pounds
	Tandem rear drive steer axles	48,000 pounds
	Tridem axles	54,000 pounds
Overhang	Legal	
Note	For further information see California Code of Regulations (CCR) - Title 21. Public Works, Division 2. Department of Transportation, Chapter 7. Transportation Permits, §1411.7. Fire Trucks. Exempt fee for governmental agency. See CVC Section 35002.	

201.22 Fixed Load Vehicle – Self-Propelled/Trailer Mounted

Width	14' -0'' maximum
Length	As determined by Caltrans PVIs.
Height	Minimum 3'' vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal per CVC 35410
Note	Single trip permits are not available unless an inspection report is on file.

201.23 Fixed Width Semitrailers

Width	14' -0'' maximum (may be up to 14' 6'' for specific construction equipment)
Length	Where load justifies it, extralegal length will be permitted.
Height	Minimum 3'' vertical clearance of the lowest structure on the permitted route.

Weight	Purple Chart Weight
Overhang	Legal per CVC 35410
Note	A five-axle tractor semitrailer or three-vehicle combination, which has a fixed extralegal width is eligible for single trip permits with a qualifying load. (Load width equals or exceeds semitrailer width) A qualifying load shall include a load where the extra width trailer is required to stabilize the load for safety and/or to accommodate weight and a load where full deck support is required.

201.24 Hazardous Material

Hazardous materials are not a factor in the issuance of an oversize/overweight load. The California Highway Patrol (CHP) is the lead agency for transport of hazardous material. Please refer all questions regarding the following to the CHP, Commercial Vehicle Section (CVS) at 916-843-3400:

- Hazardous Material Transportation License
- Hazardous material routing for the following materials:
 - Division 1.1, 1.2, 1.3, or 1.6 (Refer to CVC 31600)
 - Certain Poison Inhalation Hazard materials (Refer to CVC 32101)
 - Highway Route Controlled Quantities of Radioactive materials (Refer to CVC 33000)
 - All other hazardous materials (Refer CVC 31303)
- CCR-Title 13-Div. 2-Ch. 6 Hazardous Materials

Permittees carrying hazardous materials are responsible for reviewing their routes to ensure no conflicts with law or regulation of hazard specific routes exist. See Section 201.39 Pilot Car/Height Pole.

201.25 House Moves

All house moves shall be treated as a variance permit (See Chapter 4). Permits for house moves shall be restricted to:

- Crossing the State highway.
- Moving to or from the nearest intersecting road or street when the move originates or terminates on the State Highway.
- Moving from one intersecting road or street which will allow reasonable continuation of the move over routes other than by State highways.
- House moves on freeways and expressways shall not be permitted.

Crossing of freeways and/or expressways shall be limited to the use of overhead structures (not at grade crossings). Through traffic on the freeway or expressway shall not be interrupted.

Sufficient flagmen must be used to properly safeguard highway traffic. California

Highway Patrol involvement will not be required except in unusual situations with prior agreement in each case with the local CHP.

House moving should be confined to daylight hours and at periods of least traffic except in areas where only night moving is allowed on local streets as necessary to complete the move. Recommended variations in unusual cases should be discussed with Caltrans Transportation Permits. The Maintenance Supervisor shall be consulted prior to any house moves.

This policy applies with equal force to house moving operations required for right-of-way clearance under the State Highway Construction Program. Prospective purchasers should be fully informed as to the restrictions on house moving and close liaison with the District Right of Way organization is necessary to that end.

201.26 Integral Structural Material

A qualifying load transported on a vehicle in accordance with CVC Section 35414 does not require a permit for the vehicle or load and a permit will not be issued. If it is subsequently determined that the load is in accordance with CVC Section 35414, but the vehicle is not, a permit will not be issued to allow the loaded vehicle to proceed to its destination without Caltrans Transportation Permits Office approval.

The exemption does not apply if the load can be carried within the legal limitation specified in Division 15, Chapter 4 of the California Vehicle Code, and hauled without structural damage being caused by flexing in the legal overhang.

Example 1. a stretch trailer is being used to transport a legal weight load of 24" x 55' Corrugated Metal Pipe. If the stretch trailer is needed to support the pipe, the move is in accordance with CVC Section 35414. The load justifies the use of the trailer.

If the stretch trailer is not needed for support, the pipe should have been moved on a legal vehicle. A permit will not be issued in this case to allow the unwarranted use of the stretch trailer.

Example 2: same trailer as example 1, is used to transport an extralegal weight integral structural member, a concrete beam. Because of extralegal weight, this setup doesn't qualify under CVC 35414. OK for permit with qualifying load and may qualify for single trip permit on the other, unladen, leg of this move.

Example 3. stretch trailer with the following collapsed dimensions: 54'8" overall length; 50'10" KPRA; the KPRA of 50'10" exceeds allowable KPRA of 40'0" by 10'10". OK for permit with qualifying load and may qualify for single trip permit on the other, unladen, leg of this move.

The exemption does not apply if the load can be carried within the legal limitation specified in Division 15, Chapter 4 of the California Vehicle Code without structural damage being caused by flexing in the legal overhang.

201.27 Laminated Wood Beams

Width	Legal (8' -6'')
Length	135' -0" maximum in combination overall length (may require a steerable dolly, depending on the route.) Beam lengths of 80'0" or less must be hauled legal per

	CVC 35414.
Height	Legal (14' -0")
Weight	Legal
Overhang	Legal per CVC 35410

201.28 Lettuce Coolers – Trailer Mounted

Width	14' -0" maximum
Length	As determined by Caltrans PVI's.
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal per CVC 35410
Note	Single trip permits are not available unless an inspection report is on file. Lettuce coolers which are fixed load driven or towed units require a vehicle inspection report. Lettuce coolers which are hauled do not require a vehicle inspection report.

201.29 Log Loaders – Self-Propelled

Width	10' -0" maximum
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Boom overhang is dependent upon 2/3 of the wheelbase and shall not exceed 30 feet beyond the foremost part of the front tires. (See CVC 35407)
Note	Single trip permits are not available unless an inspection report is on file.

201.30 Mobile Imaging Unit – CAT Scan or MRI – Self-propelled

Mobile Imaging Unit (CAT scan or MRI) is a self-propelled vehicle, i.e.: a single unit, 40' long motor truck. This unit must be "legal" in all aspects. Permits are not available for CAT scan or Mobile Imaging Units (MRI) (self-propelled).

201.31 Mobile Imaging Unit – CAT Scan or MRI – Fixed Load Tow

- A. Mobile Imaging Unit is a Fixed Load Towed Mobile Imaging Unit. It will require inspection by a Caltrans PVI. It will take on the appearance of a three-axle tractor and a two-axle enclosed van type semitrailer with kingpin connection. The permitted dimensions for this unit are as follows:

Width	12' -0" maximum for box; 12' -6" maximum including appurtenances (eaves, lights, doorknobs, etc.)
Length	60' -0" maximum for box, 85' -0" maximum overall combination length.

Height	Legal (14' -0'')
Weight	Purple Chart Weight
Overhang	None
KPRA	53' -0'' maximum
Note	Single trip permits are not available unless an inspection report is on file.

B. Mobile Imaging Unit is a manufactured home type unit. The permitted dimensions for this unit are as follows:

Width	14' -0'' maximum
Length	70' -0'' maximum for box, 85' -0' maximum overall combination length (including tongue)
Height	Minimum 3'' vertical clearance of the lowest structure on the permitted route
Weight	6,000 lbs. maximum per axle under towed unit.
Overhang	None
KPRA	65' -0'' maximum
Note	California Department of Housing and Community Development (HCD) License required. If weight exceeds 6,000 lbs. per axle, it must be hauled as a load.

201.32 Mobile Imaging Unit– CAT Scan or MRI – Hauled as a Load

Width	14' -0'' maximum
Length	70' -0'' box, 85' -0'' overall combination length includes tongue
Height	Legal (14' -0'')
Weight	Purple Chart Weight
Overhang	None
KPRA	65' -0'' maximum

201.33 Manufactured Home/Building – Built upon a Permanent Chassis

Width	16' -0'' maximum
Length	<ul style="list-style-type: none"> • Building: 80' -0'' maximum including tongue • Combination Vehicle Length: 105' -0'' maximum for a two-axle power unit and unlimited for a power unit with three or more axles.
Height	Minimum 3'' vertical clearance of the lowest structure on the permitted route.
Weight	6,000 lbs. maximum per axle under towed unit.
Overhang	None
Note	<p>Per CVC 35789.5(b), the Department is not authorized to issue a variance permit to exceed the maximum width of 16 feet.</p> <p>Permits are available only to transporters or licensed manufacturers and dealers per CVC 35790 (e). As a</p>

	<p>basic prerequisite for issuing a transportation permit, Caltrans will require a HCD transporter, dealer, or manufacturer decal with serial number. The number will be placed on the permit form. If weight exceeds 6,000 lbs. per axle, it must be hauled as a load.</p> <p>Manufactured homes may be loaded in tandem (with respect to length) and transported under permit at an extralegal length when loaded on a single vehicle and as specified in the California Vehicle Code Section 35790.5. (a) (3).</p>
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201.34 Military Tanks

Width	14' -0" maximum
Length	135' -0" maximum
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight when hauled as a load. Ground movement requires Caltrans Transportation Permits approval.
Overhang	Legal

201.35 Military Permit Equipment

Width	11' -4" maximum for unladen from base to base.
Length	Legal
Height	Legal (14' -0")
Weight	Legal, may exceed 80,000 pounds unladen with a permit to move from base-to-base only. May haul any other load not to exceed legal axle weight nor 80,000 pounds gross weight.
Overhang	Legal

201.36 Military Vehicles – Oversize Tactical Trailers

Width	14' -0" maximum
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal
Note	These trailers are typically moved using the military tractor. See additional information below.

Additional Information

All equipment must have qualifying suspensions. Single-trip or repetitive permits for single item, non-reducible, and non-qualifying loads will be written. Military tank moves are subject to the basic reducible load policy.

Single trip and annual permits are available per Caltrans Transportation Permits Policies and California Laws.

201.37 Mobile Home Frames – Stacked

Width	14' -0" maximum
Length	105' -0" maximum (80' -0" maximum for frames, including tongue)
Height	Legal (14' -0")
Weight	Legal
Overhang	Legal
Note	Mobile home frame manufacturers transport frames by stacking several frames on top of a long trailer and trailering them to the mobile home manufacturer's factory. Permits are available for width only. Length should be legal per CVC Section 35414.

201.38 Parade Floats

Width	14' -0" maximum
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Legal
Overhang	Legal
Note	Permits are available for trailer-mounted and self-propelled parade floats.

201.39 Pilot Car/Height Pole

A permit for pilot cars is not required when escorting or surveying a route for a permitted overheight load. A pilot car shall not provide traffic control. A pilot car may operate a vertical clearance measuring device with a height in excess of 14 feet when escorting or surveying a route for a permitted overheight load per CVC 35252. (a). Height poles are not a Department requirement since permits are issued on the basis of known bridge clearances.

201.40 Pull Rippers (Tow Rippers)

Single trip or annual permits may be issued for the tow unit and pull-ripper as a non-reducible load. When hauled under annual permits, loaded dimensions and weights cannot exceed the authorized limits contained in the annual permit.

201.41 Radioactive Waste

Width	Legal (8' -6")
Length	135' -0" maximum
Height	Legal (14' -0")
Weight	Purple Chart Weight
Overhang	Legal

Note	Nuclear Regulatory Commission (NRC) identification number must be shown on the permit. See Section 201.24 Hazardous Material. See additional information below.
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Additional Information

Loads of radioactive waste are typically of three types. One is the actual spent radioactive fuel that results from the plant operation. The second type consists of coveralls, gloves, disposable tools and other items which are radioactive. The third type is activated reactor components and nuclear therapy sources.

Loads are placed in a secondary disposable container which is placed inside a lead and steel lined cylindrical container (cask). Currently, there are Type A and Type B casks.

- Type A casks are used for transporting low level radioactive wastes. Typical Type A casks have tare weights ranging from 30,000 to 44,000 pounds, while payloads vary from 7,000 to 27,000 pounds.
- Type B casks are designed for transporting highly radioactive wastes, reactor components and nuclear therapy sources. Type B casks that are used for wastes have tare weights up to 60,000 pounds and carry payloads up to 20,000 pounds. Type B casks used for reactor components typically have tare weights around 25,000 pounds and carry payloads in the 3,000 to 5,000 pounds range.

All casks must be certified by the Nuclear Regulatory Commission (NRC). Permit weight for radioactive waste will only be applicable to movements involving NRC certified casks.

The California Highway Patrol (CHP) has developed a route system for the movement of radioactive waste and other hazardous materials. These routes can be viewed in the California Code of Regulations, Title 13 - Division 2 – Chapter 6 – Article 2.7 – Section 1158 through 1159. These routes will be reviewed to ensure that they are capable of accommodating permit weights.

The full range (orange, green or purple) of permit weights are available to radioactive waste moved in NRC certified casks. The NRC certificate number for the cask shall be included in the load description on the permit (e.g., NRC Certificate No. U.S.A./9096/A).

201.42 Railroad Cars

Railroad "flat" cars are frequently used for temporary bridge crossings on construction projects and are sometimes used by the farming and logging industries for permanent crossings. Railroad "box" cars are frequently used for storage. More often, the movement of railroad cars is for salvage purposes. The movement of railroad cars from one location to another for the primary purpose of salvage is not normally permitted. However, there may be circumstances that requires their movement, i.e., existing terrain, lack of available and/or safe space for salvage operations. In no case shall the dimensions and/or weights exceed the maximums as specified in Chapter 2, Section 201 Single Trip Permit.

201.43 Re-Bar

Permits for re-bar transport are available with approval from a Caltrans Transportation Permits Manager. A letter of justification must be submitted with the single trip permit that outlines why the re-bar is non-reducible and cannot be constructed on-site (when going to a construction project).

201.44 Reeled Tubing – Trailer Mounted

Width	14' -0" maximum
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal per CVC 35410
Note	Single trip permits are not available unless an inspection report is on file. Curfew and pilot car restrictions for hauled loads apply.

201.45 Saw Logs

Width	Legal per CVC 35785
Length	Legal per CVC 35785
Height	Legal per CVC 35785
Weight	Purple Chart Weight. See Note.
Overhang	Legal
Note	Dimensions limited to provision of CVC 35785. 30-day repetitive permits may be issued. Route may be restricted by bridge ratings.

201.46 Scrapers

Width	14' -6" maximum with draft arms, 14' -0" maximum with draft arms removed
Length	135' -0" maximum
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal
Note	See additional information below.

Additional information

Policy for the movement of a pull scraper allows both axles to be trailed for a distance of 25 miles or less. The rear axle of this type scraper may be trailed any distance when the trailing axle is within the standard weight chart limitations. When the tractor is loaded on a low bed trailer and the rear axle of the scraper is being trailed, the dozer blade may remain attached.

201.47 Special Construction/Maintenance Equipment (Per CVC 565)

With the exception of overweight limitation, permits are not required when special highway construction or maintenance equipment not exceeding 120 inches in width is drawn or operated on its own wheels. If such equipment is loaded on a truck or trailer, permit requirements apply.

201.48 Special Mobile Equipment (Per CVC 575)

"Special mobile equipment" is a vehicle, not self-propelled, not designed or used primarily for the transportation of persons or property, and only incidentally operated or moved over a highway, excepting implements of husbandry. A permit is required if the width exceeds 120 inches when special mobile equipment is towed or is overweight.

Examples of special mobile equipment include portable cement mixers, roofers' tar pot, trail-maintained search light, air compressor, and so forth.

If there is any doubt that it is "special mobile equipment", refer the applicant to the California Highway Patrol Commercial Vehicle Section in Sacramento.

201.49 Stackers – Hauled as a Load

Width	14' -0" maximum
Length	135' -0" maximum
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal unless permitted by Caltrans PVIs.

201.50 Stackers – Towed on own Wheels

Width	14' -0" maximum
Length	135' -0" maximum
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	Legal unless permitted by Caltrans PVIs.
Note	Single trip permits are not available unless an inspection report is on file.

201.51 Starting Gates for Horse Racing – Towed on own Wheels

Width	10' -6" maximum
Length	64' -0" maximum (This length does not include the draw bar or tractor)
Height	Legal (14' -0")
Weight	Legal
Overhang	Legal

201.52 Steel Beams

Width	12' -0" maximum
Length	80' -0" maximum (This length does not include the draw bar or tractor)
Height	Legal (14' -0")
Weight	Purple Chart Weight
Overhang	Legal
Note	See additional information below.

Additional Information

The California Vehicle Code Section 35414 allows legal movement of “integral structural materials” not exceeding 80 feet in length. Steel beams used in building construction fall into this category.

Permits for steel beams exceeding 80 feet and not requiring a vehicle/load length in excess of 135 feet will be processed as a single trip permit. 135'0" in overall combination length with written justification (see below) to the Caltrans Transportation Permits Office of non-reducibility in excess of 80'0" (May require a steerable dolly, depending on the route to be used).

Combined vehicle/load lengths in excess of 135 feet will be processed as a variance permit. Loads of long (over 80 feet) and short steel beams may not be mixed and receive a weight permit.

Typical justification in the letter may include, but not limited to, the following:

- (a) curvilinear construction of a precise nature that precludes field fabrication;
- (b) precise bolt or weld connections with other elements of the structure that cannot be assured with field fabrication;
- (c) construction is located at a site which, because of terrain or other conditions, precludes field fabrication at or very near the site; or
- (d) use of materials that cannot be fabricated in the field.

201.53 Steel Plate of First Manufacture – in Horizontal Position

Width	12' - 0" maximum
Length	Legal
Height	Legal (14' -0")
Weight	Legal
Overhang	Legal
Note	In conformance with Caltrans' overall permit policy, overweight shall not be allowed if the load contains more than one item. 12' 0" wide, otherwise legal, repetitive permits for a specific route may be available. See CVC 35780.5.

201.54 Steel Plate – in Incline or Slanted Position

Width	12' -0" maximum
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Legal
Overhang	Legal
Note	If the overheight can be reduced to a lesser overdimension by placement on a lower trailer, the load shall be placed on a lower trailer. In conformance with Caltrans' overall permit policy, overweight shall not be allowed if the load contains more than one item. 12' 0" wide, otherwise legal, repetitive permits for a specific route may be available. See CVC 35780.5.

201.55 Steel Plate – in Vertical Position

Width	Legal (8' -6")
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Legal
Overhang	Legal
Note	If the overheight can be reduced to a lesser overdimension by placement on a lower trailer, the load shall be placed on a lower trailer. In conformance with Caltrans' overall permit policy, overweight shall not be allowed if the load contains more than one item. 12' 0" wide, otherwise legal, repetitive permits for a specific route may be available. See CVC 35780.5.

201.56 Steel Poles

135'0" maximum in combination length (includes pole, tractor and pole or pipe dolly) if used as light standards, antennas, transmission poles, etc., that are of special fabrication and cannot be spliced (May require a steerable dolly, depending on the route to be used). See Section 201.52 Steel Beams and California Vehicle Code Section 35414.

201.57 Swimming Pools

Width	15' -0" maximum, greater than 15' -0" will require variance processing.
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Legal
Overhang	Legal

201.58 Tracked Vehicles

Extralegal permits will not be issued for any tracked vehicle to operate on a state highway. They must be hauled as a load.

Issuance of direct crossing permits where concrete pads or other appropriate roadway protective measures will accommodate extralegal tracked vehicles must be followed by submitting a written request to Caltrans Transportation Permits Office.

201.59 Trees

Width	12' -0" maximum Permits may be issued up to 14'0" if the tree is of a delicate nature and the limbs cannot be tied or otherwise restricted to 12'0".
Length	Legal
Height	Legal (14' -0")
Weight	Legal
Overhang	Legal
Note	Permitted width shall be 12 feet maximum with branches or other tree elements securely tied, netted or otherwise fastened to retain a constant loaded width. A written explanation from the nursery is required for trees' width between 12'1" and 14' 0". Trees greater than 14'0" require variance processing. See additional information below.

Additional Information

Caltrans Transportation Permits Managers may issue permits up to 14 feet in width with submission of a written request which contains factual supporting justification. Typical supporting justification might be (a) unique tree which must be relocated to prevent destruction; (b) tree or plant which, because of its brittle structure, cannot be tied down or pruned without destroying its value; (c) historical tree requiring preservation. Contractual obligations made without gaining advance variance approval are not adequate justification.

Widths in excess of 14 feet will require Caltrans Transportation Permits Managers' approval following submission of a written request with supporting justification.

201.60 Tires (Oversize) – Hauled Horizontally

Width	15' -0" maximum, greater than 15' -0" require variance processing.
Length	Legal
Height	Legal (14' -0")
Weight	Legal
Overhang	Legal
Note	Tires with diameter over 8'6" but not to exceed 15'0" (variance) may be stacked horizontally to legal height. All other features shall be legal size and weight.

201.61 Tires (Oversize) – Hauled Vertically

Width	Legal (8' -6")
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Legal
Overhang	Legal
Note	If the hauler wants to load the tires vertically on a low bed trailer at legal width, overheight is authorized on permit routes.

201.62 Tow Truck, 2-Axle

Width	14' -0" maximum
Length	135' -0" for qualifying non-reducible vehicles or vehicle combinations per CVC 320.5.
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	22,500 pounds on the single drive axle. Purple Chart Weight for all other axles.
Overhang	None
Note	The permit may be written for any distance from origin to destination. Review application for routing according to the number of axles actually on the ground.

201.63 Tow Truck, 3-Axle

Width	14' -0" maximum
Length	135' -0" for qualifying non-reducible vehicles or vehicle combinations per CVC 320.5.
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Purple Chart Weight
Overhang	None
Note:	The permit may be written for any distance from origin to destination. Review application for routing according to the number of axles actually on the ground. See CVC Section 35401(c). See additional information below.

Additional Information

Tow trucks are authorized permits to move disabled vehicles, either legal or extralegal, from any location on State highways to ensure that highway restrictions and unsafe conditions are reduced to a minimum. Disabled vehicles may be moved any distance to a place of repair or safe storage that is appropriate for the vehicle or load.

Vehicle combinations that can continue their move by replacing a disabled power unit may be towed for a distance of 50 miles to a location where the exchange can be safely and legally made and then continue the move within statute limits.

Vehicles or vehicle combinations that are extralegal in size or weight or legal size vehicles that are made extralegal due to an accident may only be moved under the authority of a single-trip permit.

201.64 Trailer Coach/Park Trailer

Width	14' -0" maximum
Length	105' -0" maximum (80' -0" maximum for trailer, including tongue)
Height	Unlimited
Weight	6,000 pounds maximum per axle under towed unit.
Gross Floor Area	400 square feet measured at the maximum horizontal projection excluding loft area. The combined floor area of all loft areas shall not exceed 50 percent of the total gross floor area of the unit if that loft area space meets the requirements of Section 18033 of the Health and Safety Code.
Note	Permits are available only to a transporter or licensed manufacturers and dealers per CVC 35780.3. See additional information below.

Additional Information

The California Vehicle Code Section 35780.3 allows the issuance of permits under the authority of CVC 35780 for the movement of “Park Trailers” (trailer coach). “Park trailer” as defined in Section 18009.3 of the Health and Safety Code, contains 400 square feet or less of gross floor area, excluding loft area space. The same Section 18009.3 also defines the Loft Area. The Loft Area must meet the requirements of Section 18033 of the Health and Safety Code and may not exceed 50% of the total gross floor area of the unit.

Park Trailers do not qualify for mobile home exemptions and are subject to equipment requirements of the CVC. Therefore, the permits for these units shall be separate from the permits issued to move Manufactured Housing. The Park Trailers shall not be transported under a mobile home annual permit.

Park Trailers are required to be manufactured on a single, non-expandable frame. Expandable units moved on their own wheel shall either move at legal width or may be hauled as a load at extra-legal width.

The following permit conditions shall apply:

- It shall not exceed 14' feet in width at the maximum horizontal projection.
- The permit application may identify the unit as a “trailer coach”.
- The towing unit shall have a minimum unladen weight of 6,500 lbs. with dual wheels for units up to 12' wide. The towing unit shall have a minimum unladen weight of 9,500 lbs. with dual wheels for units over 12' wide.

- Park Trailers may not exceed legal weight.
- Axle Weights shall be 6,000 lbs. maximum per axle.

201.65 Trench Shields

Permits to haul trench shields are not available. Trench shields are considered a reducible load.

201.66 Trusses – in Horizontal Position

Width	12' -0" maximum
Length	Legal
Height	Legal (14' -0")
Weight	Legal
Overhang	Legal
Note	In conformance with Caltrans' overall permit policy, overweight permits shall not be allowed if the load contains more than one item. 12' 0" wide, otherwise legal, annual and repetitive permits for a specific route may be available. See CVC 35780.5.(d) for definition of truss.

201.67 Trusses – in Incline or Slanted Position

Width	12' -0" maximum
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Legal
Overhang	Legal
Note	If the overheight can be reduced to a lesser overdimension by placement on a lower trailer, the load shall be placed on a lower trailer. In conformance with Caltrans' overall permit policy, overweight permits shall not be allowed if the load contains more than one item. 12' 0" wide, otherwise legal, annual and repetitive permits for a specific route may be available. See CVC 35780.5.(d) for definition of truss.

201.68 Trusses – in Vertical Position

Width	Legal (8' -6")
Length	Legal
Height	Minimum 3" vertical clearance of the lowest structure on the permitted route.
Weight	Legal
Overhang	Legal
Note	If the overheight can be reduced to a lesser overdimension by placement on a lower trailer, the load

	shall be placed on a lower trailer. In conformance with Caltrans’ overall permit policy, overweight permits shall not be allowed if the load contains more than one item. 12’ 0” wide, otherwise legal, annual and repetitive permits for a specific route may be available. See CVC 35780.5.(d) for definition of truss.
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201.69 Wall Sections (One-piece Roof or Floor) – in Horizontal Position

Width	12’ -0” maximum
Length	Legal
Height	Legal (14’ -0”)
Weight	Legal
Overhang	Legal
Note	In conformance with Caltrans’ overall permit policy, overweight permits shall not be allowed if the load contains more than one item. 12’ 0” wide, otherwise legal, annual and repetitive permits for a specific route may be available. See CVC 35780.5.(e) for definition of wall section.

201.70 Wall Sections (One-piece Roof or Floor) – in Incline or Slanted Position

Width	12’ -0” maximum
Length	Legal
Height	Minimum 3” vertical clearance of the lowest structure on the permitted route.
Weight	Legal
Overhang	Legal
Note	If the overheight can be reduced to a lesser overdimension by placement on a lower trailer, the load shall be placed on a lower trailer. In conformance with Caltrans’ overall permit policy, overweight permits shall not be allowed if the load contains more than one item. 12’ 0” wide, otherwise legal, annual and repetitive permits for a specific route may be available. See CVC 35780.5. (e) for definition of wall section.

201.71 Wall Sections (One-piece Roof or Floor) – in Vertical Position

Width	Legal (8’ -6”)
Length	Legal
Height	Minimum 3” vertical clearance of the lowest structure on the permitted route.
Weight	Legal

Overhang	Legal
Note	If the overheight can be reduced to a lesser overdimension by placement on a lower trailer, the load shall be placed on a lower trailer. In conformance with Caltrans' overall permit policy, overweight permits shall not be allowed if the load contains more than one item. 12' 0" wide, otherwise legal, annual and repetitive permits for a specific route may be available. See CVC 35780.5. (e) for definition of wall section.

201.72 Wooden Poles

Same as Section 201.27 Laminated Wood Beams. See CVC Section 35410 and Section 35414.

201.73 Yarders

Single trip permits are not available unless an inspection report is on file.

202 Annual Permits

Annual permits are issued to qualifying vehicles for duration of one (1) year. Annual permits are limited to the following maximum dimensions, 14'0" high, 12'0" wide, with maximum vehicle length varies depending on the vehicle type. Extralegal axle weights under annual permits are limited by the Extralegal Weight Charts. On vehicle types requiring inspection, the Caltrans PVIs will determine the allowable axle weights. Permit weight will not be authorized for reasonably reducible loads or for portions of loads which are not necessary to perform a primary and singular task.

The following is a listing of frequently issued annual permits and the maximum dimensions and weights authorized without prior approval from the Caltrans Transportation Permits Office Managers.

202.1 CA Legal Truck Hauling 12'0" Wide Load, Otherwise Legal

Width	12' -0" maximum
Length	Legal per CVC 35401, 65'0" maximum combined vehicle length
Height	Legal (14' -0")
Weight	Legal
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	None

202.2 Intermodal Cargo Container Annual Permit

Used to transport intermodal cargo containers that are moving in international commerce, in accordance with CVC Section 35700.5.

- Permit equipment is defined as a 7-axle vehicle combination comprised of a 4-axle tractor, 3-axle intermodal chassis trailer. Maximum gross vehicle weight is 95,000 pounds.
- 4-axle tractors, when used to transport the intermodal containers, are exempt from Caltrans Transportation Permits vehicle inspection requirements.
- If equipped with a lift axle, 4-axle tractors are exempt from Caltrans Transportation Permit common suspension and equal weight distribution lift axle requirements.
- Axle spacings and maximum weights are as indicated in Figure 202.2.
- Exempt from all interior vehicle bridge weights and from all overall vehicle bridge weight limits as specified in CVC Section 35551(a) and 35551.5.
- Annual indicia sticker is required.

Width	Legal per CVC 35100
Length	Legal per CVC 35401
Height	Legal (14' -0'')
KPRA	40' -0'' maximum
Weight	See Figure 202.2
Travel Limits	Travel is restricted to state highways in the vicinity of the Port of Los Angeles and the Port of Long Beach as follows. On the 2.9-mile portion of State Route 47 and State Route 103 known as the Terminal Island Freeway, between State Highway Route 1 in the city of Long Beach and Ocean Boulevard in the City of Long Beach, and on the 2.4-mile portion of State Highway Route 1, that is between Sanford Avenue in the city of Los Angeles and Harbor Avenue in the City of Long Beach.

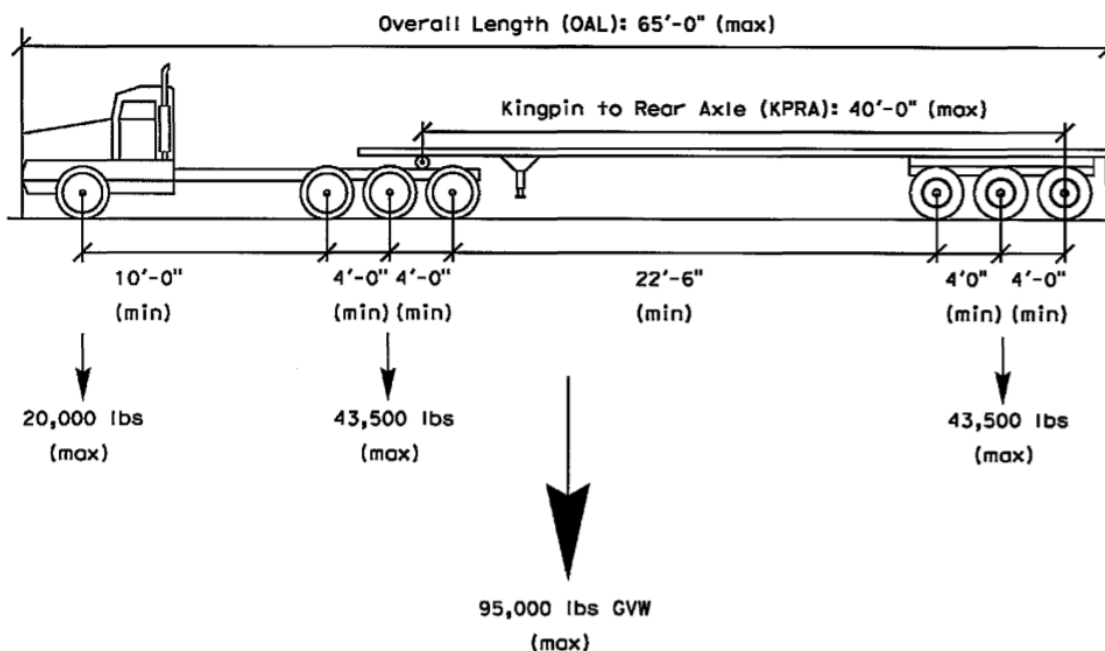


Figure 202.2 Overweight Intermodal Cargo Container Permit Vehicle – Allowable Axle and Gross Vehicle Weights

ALLOWABLE AXLE AND GROSS VEHICLE WEIGHTS Maximum weights and dimensions for the sole permitted transport of intermodal cargo containers that are moving in international commerce on state highways as provided in California Vehicle Code Sections 35551, 35700.5. Permit equipment is defined as a 7-axle vehicle combination comprised of a 4-axle tractor, 3-axle intermodal chassis trailer with dimensions and weights as indicated above. Permit equipment is exempt from all interior vehicle bridge weights and overall vehicle bridge weight limits as specified in California Vehicle Code Sections 35551(a) and 35551.5. 4-axle tractors are exempt from Caltrans Transportation Permits vehicle inspection requirement. If equipped with a lift axle, 4-axle tractors are exempt from common suspension and equal weight distribution lift axle requirements. Annual indicia sticker is required.

202.3 Manufactured Housing

Width	12' -0" maximum
Length	105' -0" (80' -0" maximum for housing, includes tongue)
Height	Legal (14' -0")
Weight	Legal (6,000 pounds maximum per axle under towed unit)
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Permits are available only to a transporter or licensed manufacturers and dealers per CVC 35790(e). In this case, a transporter is one who is in the business of moving manufactured homes and possesses an HCD decal.

202.4 12'0" Wide Park Model (Trailer Coach)

Width	12' -0" maximum
Length	Legal per CVC 35401, 65' -0" combination (40' -0" maximum for housing includes tongue)
Height	Legal (14' -0")
Weight	Legal (6,000 pounds maximum per axle under towed unit)
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Park Trailer is defined in Section 18009.3 of the Health and Safety Code. See Chapter 2 Section 201.68 Trailer Coach/Park Trailer for further details. Permits are available only to a transporter or licensed manufacturers and dealers per CVC 35790(e). In this case, a transporter is one who is in the business of moving manufactured homes and possesses an HCD decal or has a license issued by the DMV to move a trailer coach (park model) or a recreational vehicle.

202.5 110’0” Overall Length – Unladen Multi-Vehicle Combination, Statewide

Width	11’-0” maximum
Length	110’ -0” maximum
Height	Legal (14’ -0’)
Weight	All axles legal, gross not to exceed 110,000 lbs.
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Authorization is granted for the following:	Drive unladen multi-vehicle combinations Or haul 1 or 2 vehicles of said combination And/or haul a pilot car And/or haul binders, chains and dunnage And/or haul construction equipment

202.6 125’0” Overall Length – Unladen Multi-Vehicle Combination, Statewide

Width	11’ -0” maximum
Length	125’ -0” maximum
Height	Legal (14’ -0’)
Weight	All axles legal, gross not to exceed 110,000 lbs.
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Authorization is granted for the following:	Drive unladen multi-vehicle combinations Or haul 1 or 2 vehicles of said combination And/or haul a pilot car And/or haul binders, chains and dunnage And/or haul construction equipment
Note	The last vehicle in the multi-vehicle combination must be steerable.

202.7 CA Legal Truck Hauling 12’0” Wide Load / Green Weight / 4 Tires per Axle Trailer

Width	12’ -0” maximum
Length	Legal per CVC 35401, 65’ 0” maximum combined vehicle length
Height	Legal (14’ -0’)
Weight	Green Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	None

202.8 CA Legal Truck Hauling 12’0” Wide Load / Green Weight / 8 Tires per Axle Expandable Trailer

Width	12’ -0” maximum
Length	Legal per CVC 35401, 65’ -0” maximum combined vehicle length
Height	Legal (14’ -0”)
Weight	Green Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Expandable trailer width 10’0” max (unladen).

202.9 CA Legal Truck Hauling 12’0” Wide Load / Purple Weight / 4 Tires per Axle Trailer

Width	12’ -0” maximum
Length	Legal per CVC 35401, 65’ -0” maximum combined vehicle length
Height	Legal (14’ -0”)
Weight	Purple Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	None

202.10 CA Legal Truck Hauling 12’0” Wide Load / Purple Weight / 8 Tires per Axle Expandable Trailer

Width	12’ -0” maximum
Length	Legal per CVC 35401, 65’ -0” maximum combined vehicle length
Height	Legal (14’ -0”)
Weight	Purple Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Expandable trailer width 10’0” max (unladen).

202.11 CA Legal Truck Tractor – Extralegal Semitrailer 12’0” Wide Load / Green Weight / Fixed 8 and 16 Tires Trailer

Width	12’ -0” maximum
Length	Legal per CVC 35401, 65’ -0” maximum combined vehicle length
Height	Legal (14’ -0”)
Weight	Green Chart Weight
Overhang	Legal

Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Vehicle Identification Number (VIN) and License (LIC) required.

202.12 CA Legal Truck Tractor – Extralegal Semitrailer 12’0” Wide Load / Purple Weight / Fixed 8 and 16 Tires Trailer

Width	12’ -0” maximum
Length	Legal per CVC 35401, 65’ -0” maximum combined vehicle length
Height	Legal (14’ -0”)
Weight	Purple Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	VIN and LIC required, Fixed trailer width 10’0” maximum

202.13 STAA Truck Hauling 12’0” Wide Load, Otherwise Legal

Width	12’ -0” maximum
Length	Legal per CVC 35401.5
Height	Legal (14’ -0”)
Weight	Legal
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	None

202.14 STAA Truck Hauling 12’0” Wide Load / Green Weight / 4 Tires per Axle Trailer

Width	12’ -0” maximum
Length	Legal per CVC 35401.5
Height	Legal (14’ -0”)
Weight	Green Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	None

202.15 STAA Truck Hauling 12’0” Wide Load / Green Weight / 8 Tires per Axle Expandable Trailer

Width	12’ -0” maximum
Length	Legal per CVC 35401.5
Height	Legal (14’ -0”)

Weight	Green Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Expandable trailer width 10' 0" max (unladen).

202.16 STAA Truck Hauling 12'0" Wide Load / Purple Weight / 4 Tires per Axle Trailer

Width	12' -0" maximum
Length	Legal per CVC 35401.5
Height	Legal (14' -0")
Weight	Purple Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	None

202.17 STAA Truck Hauling 12'0" Wide Load/ Purple Weight / 8 Tires per Axle Expandable Trailer

Width	12' -0" maximum
Length	Legal per CVC 35401.5
Height	Legal (14' -0")
Weight	Purple Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Expandable trailer width 10'0" max (unladen).

202.18 STAA Truck Tractor – Extralegal Semitrailer 12'0" Wide Load / Green Weight / Fixed 10' Wide 8 and 16 Tires Trailer

Width	12' -0" maximum
Length	Legal per CVC 35401.5
Height	Legal (14' -0")
Weight	Green Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	VIN required. Fixed trailer width 10'0" maximum.

202.19 STAA Truck Tractor – Extralegal Semitrailer 12'0" Wide Load / Purple Weight / Fixed 10' Wide 8 and 16 Tires Trailer

Width	12' -0" maximum
Length	Legal per CVC 35401.5
Height	Legal (14' -0")

Weight	Purple Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	VIN required. Fixed trailer width 10'0" maximum.

202.20 2-Axle Tow Truck

Width	Legal (8' -6'')
Length	Tow truck plus length of disabled legal vehicle per CVC 35401(c)
Height	Legal (14' -0'')
Weight	22,500 pounds on single drive, Green Chart Weight on all other axles.
Range	Extralegal axle weight is authorized on routes within a 100-mile radius of the base of operation.

202.21 3-Axle Tow Truck / Green Weight

Width	Legal (8' -6'')
Length	Tow truck plus length of disabled legal vehicle per CVC 35401(c)
Height	Legal (14' -0'')
Weight	Green Chart Weight
Range	Extralegal axle weight is authorized on routes within a 100-mile radius of the base of operation.
Note	Inspection report not required.

202.22 3-Axle Tow Truck / Purple Weight

Width	Legal (8' -6'')
Length	Tow truck plus length of disabled legal vehicle per CVC 35401(c)
Height	Legal (14' -0'')
Weight	Purple Chart Weight
Range	Extralegal axle weight is authorized on routes within a 100-mile radius of the base of operation.
Note	Inspection report and VIN required.

202.23 4-Axle Tow Truck / Purple Weight

Width	Legal (8' -6'')
Length	Tow truck plus length of disabled legal vehicle per CVC 35401(c)
Height	Legal (14' -0'')
Weight	Purple Chart Weight
Range	Extralegal axle weight is authorized on routes within a 100-mile radius of the base of operation.

Note	Inspection report and VIN required.
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202.24 4 or 5-Axle Tow Truck / Green Weight

Width	Legal (8' -6'')
Length	Tow truck plus length of disabled legal vehicle per CVC 35401(c)
Height	Legal (14' -0'')
Weight	Green Chart Weight
Range	Extralegal axle weight is authorized on routes within a 100-mile radius of the base of operation.
Notes	Inspection report and VIN required.

202.25 Tow Truck Rotator, Recovery Only

Width	Legal (8' -6'')
Length	65' -0'' maximum
Height	Legal (14' -0'')
Weight	As determined by Caltrans PVIs.
Notes	Recovery only. May not tow. Inspection report required.

202.26 Truck Crane / Green Weight

Width	12' -0'' maximum
Length	Carrier Length: 50' -0'' maximum Overall Combination Length: 95' -0'' maximum, including boom
Height	Legal (14' -0'')
Weight	Green Chart Weight or as determined by Caltrans PVIs. Boom dollies shall be legal weight.
Overhang	Front 30' -0'' maximum. See CVC Section 35407. Rear 35' -0'' maximum. See CVC Section 35410. Or as determined by Caltrans PVIs.
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Inspection report required.

202.27 Fixed Load Driven / Green Weight

Width	12' -0'' maximum
Length	Legal per CVC 35400, CVC 35401 or as determined by Caltrans PVIs.
Height	Legal (14' -0'')
Weight	Green Chart Weight or as determined by Caltrans PVIs.
Overhang	Front: 2/3 of the wheelbase or 30' -0'', whichever is less. See CVC Section 35406 and 35407. Rear: 2/3 of the wheelbase or 35' -0'', whichever is less. See CVC Section 35410.

Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Inspection report required.

202.28 Truck Crane / Purple Weight

Width	12' -0'' maximum
Length	Carrier Length: 50' -0'' maximum Overall Combination Length: 95' -0'' maximum, including boom
Height	Legal (14' -0'')
Weight	Purple Chart Weight or as determined by Caltrans PVIs. Boom dollies shall be legal weight.
Overhang	Front 30'0'' maximum. See CVC Section 35407. Rear 35'0'' maximum. See CVC Section 35410. Or as determined by Caltrans PVIs.
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Inspection report required.

202.29 Fixed Load Driven / Purple Weight

Width	12' -0'' maximum
Length	Legal per CVC 35400, CVC 35401 or as determined by Caltrans PVIs.
Height	Legal (14' -0'')
Weight	Purple Chart Weight or as determined by Caltrans PVIs.
Overhang	Front: 2/3 of the wheelbase or 30' -0'', whichever is less. See CVC Section 35406 and 35407. Rear: 2/3 of the wheelbase or 35' -0'', whichever is less. See CVC Section 35410.
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Inspection report required.

202.30 Truck Crane / Green Weight / Tow Legal Vehicle

Width	12' -0'' maximum
Length	Carrier Length: 50' -0'' maximum Overall Combination Length: 95' -0'' maximum, including boom
Height	Legal (14' -0'')
Weight	Green Chart Weight or as determined by Caltrans PVIs. Boom dollies shall be legal weight.
Overhang	Front 30' -0'' maximum. See CVC Section 35407. Rear 35' -0'' maximum. See CVC Section 35410. Or as determined by Caltrans PVIs.

Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Inspection report required. Tow vehicle not to exceed 20,000 pounds.

202.31 Fixed Load Driven / Green Weight / Tow Legal Vehicle

Width	12' -0'' maximum
Length	Legal per CVC 35400, CVC 35401 or as determined by Caltrans PVIs.
Height	Legal (14' -0'')
Weight	Green Chart Weight or as determined by Caltrans PVIs.
Overhang	Front: 2/3 of the wheelbase or 30' -0'', whichever is less. See CVC Section 35406 and 35407. Rear: 2/3 of the wheelbase or 35' -0'', whichever is less. See CVC Section 35410.
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Inspection report required. Tow vehicle not to exceed 20,000 pounds.

202.32 Truck Crane / Purple Weight / Tow Legal Vehicle

Width	12' -0'' maximum
Length	Carrier Length: 50' -0'' maximum Overall Combination Length: 95' -0'' maximum, including boom
Height	Legal (14' -0'')
Weight	Purple Chart Weight or as determined by Caltrans PVIs. Boom dollies shall be legal weight.
Overhang	Front 30' -0'' maximum. See CVC Section 35407. Rear 35' -0'' maximum. See CVC Section 35410. Or as determined by Caltrans PVIs.
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Inspection report required. Tow vehicle not to exceed 20,000 pounds.

202.33 Fixed Load Driven / Purple Weight / Tow Legal Vehicle

Width	12' -0'' maximum
Length	Legal per CVC 35400, CVC 35401 or as determined by Caltrans PVIs.
Height	Legal (14' -0'')
Weight	Green Chart Weight or as determined by Caltrans PVIs.
Overhang	Front: 2/3 of the wheelbase or 30' -0'', whichever is less. See CVC Section 35406 and 35407. Rear: 2/3 of the wheelbase or 35' -0'', whichever is less. See CVC Section 35410.

	less. See CVC Section 35410.
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Inspection report required. Tow vehicle not to exceed 20,000 pounds.

202.34 Towed Fixed Load / Green Weight

Width	12' -0'' maximum
Length	Legal per CVC 35401
Height	Legal (14' -0'')
Weight	Green Chart Weight or as determined by Caltrans PVIs.
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Inspection report required.

202.35 Towed Fixed Load / Purple Weight

Width	12' -0'' maximum
Length	Legal per CVC 35401
Height	Legal (14' -0'')
Weight	Purple Chart Weight or as determined by Caltrans PVIs.
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Inspection report required.

202.36 STAA Truck Towed Fixed Load / Green Weight

Width	12' -0'' maximum
Length	Legal per CVC 35401.5
Height	Legal (14' -0'')
Weight	Green Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Inspection report required.

202.37 STAA Truck Towed Fixed Load / Purple Weight

Width	12' -0'' maximum
Length	Legal per CVC 35401.5
Height	Legal (14' -0'')
Weight	Purple Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.

Note	Inspection report required.
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202.38 3 Axle Tilt-Deck Truck / Green Weight

Width	12' -0" maximum
Length	Legal per CVC 35401
Height	Legal (14' -0")
Weight	Green Chart Weight
Overhang	Legal
Range	Statewide, except on designated red routes in the annual pilot car maps.
Note	Hauling of fire suppression equipment. Fee exempted for governmental agency.

203 Repetitive Permits

Repetitive permits (see definition in Chapter 8) are available for any load that qualifies for a single trip permit. Caltrans Transportation Permits Managers must approve all repetitive permits for loads greater than 14'0" in height and all variance loads. Permit applicants who believe they have been denied a permit because of misinterpretation of policy may appeal per Chapter 1 Section 105 of the Transportation Permits Manual.

Permits are valid in one direction of travel only, from a single origin to a single destination. A separate permit is required for the return trip (unless the vehicle, laden or unladen, is legal). The permit allows the permittee to haul an "extralegal load" as defined in Section 320.5 of the California Vehicle Code. A detailed description of the load is not required.

The duration of repetitive permits for loads greater than 14'0" in height and all variance loads may be limited by the Caltrans Transportation Permits Managers at their discretion. Generally, repetitive permit is valid for maximum 90 days.

The initial cost of a repetitive permit is as noted in Title 21, Division 2, Chapter 7 of the California Code of Regulations. For up to six months, repetitive permits may be renewed for each time they expire. At the end of six months, the permittee must obtain a new permit. Original copies of repetitive permits are mailed (not faxed) to the permittee. The permittee must carry the original hard copy of repetitive permit. All required accompaniments must be carried in either printed or electronic form, in the cab of the power unit. A facsimile copy of all rider forms is acceptable.

204 Direct Crossing Permit

California Vehicle Code, Section 4006 provides that a vehicle which is driven or moved upon a highway only for the purpose of crossing the highway from one property to another in accordance with a permit issued by the Department of Transportation is exempt from registration.

Direct Crossing Permit does not allow longitudinal travel on the highway nor does it allow over-dimensional or overweight vehicles or loads. Direct Crossing Permits are issued at no charge and valid for the calendar year only. The allowable distance travelled under CVC 4006 is determined on a case-by-case basis; there is no maximum distance in order to provide Caltrans discretion in issuance of direct crossing permits. The requested route is

verified by Caltrans Transportation Permits Office.

If a vehicle is overweight or oversize, a separate permit is required for direct crossing and/or longitudinal movements. Permits for over-dimensional and/or overweight vehicles or loads on city or county streets or roads must be obtained from the city or county that has jurisdiction over the city or county streets, roads, or highways.

If the vehicle combination is not oversize or overweight, and does not qualify for a Direct Crossing Permit, it may be hauled as a legal load on a trailer without need of a permit. However, such vehicle combination is not exempt from registration with the Department of Motor Vehicles (DMV). Applications and renewals shall be carefully investigated and checked with the DMV if any doubt exists.

Please contact local authorities for direct crossing permits whenever there is a route which includes travel on streets, roads and highways (highways) within their respective jurisdictions.