



NZ TRANSPORT AGENCY
WAKA KOTAHI

Rule Change & HPMV Permitting

Road Controlling Authorities Forum
23 April 2010

Lynn Sleath, Highways & Network Operations Group



New Zealand Government

VDM Rule changes

Not effective until 1 May 2010

Indivisibles and High Productivity Motor Vehicles

High-Productivity Motor Vehicle:

- Load is not indivisible
- Exceeds 44 tonnes gross mass; or
- Exceeds usual dimension limits; or
- Both of the above

New higher mass limits specified (axle, group, and gross)

RCAs (including NZTA) only handle higher mass

Increased length processed by NZTA



Not always 53 Tonnes



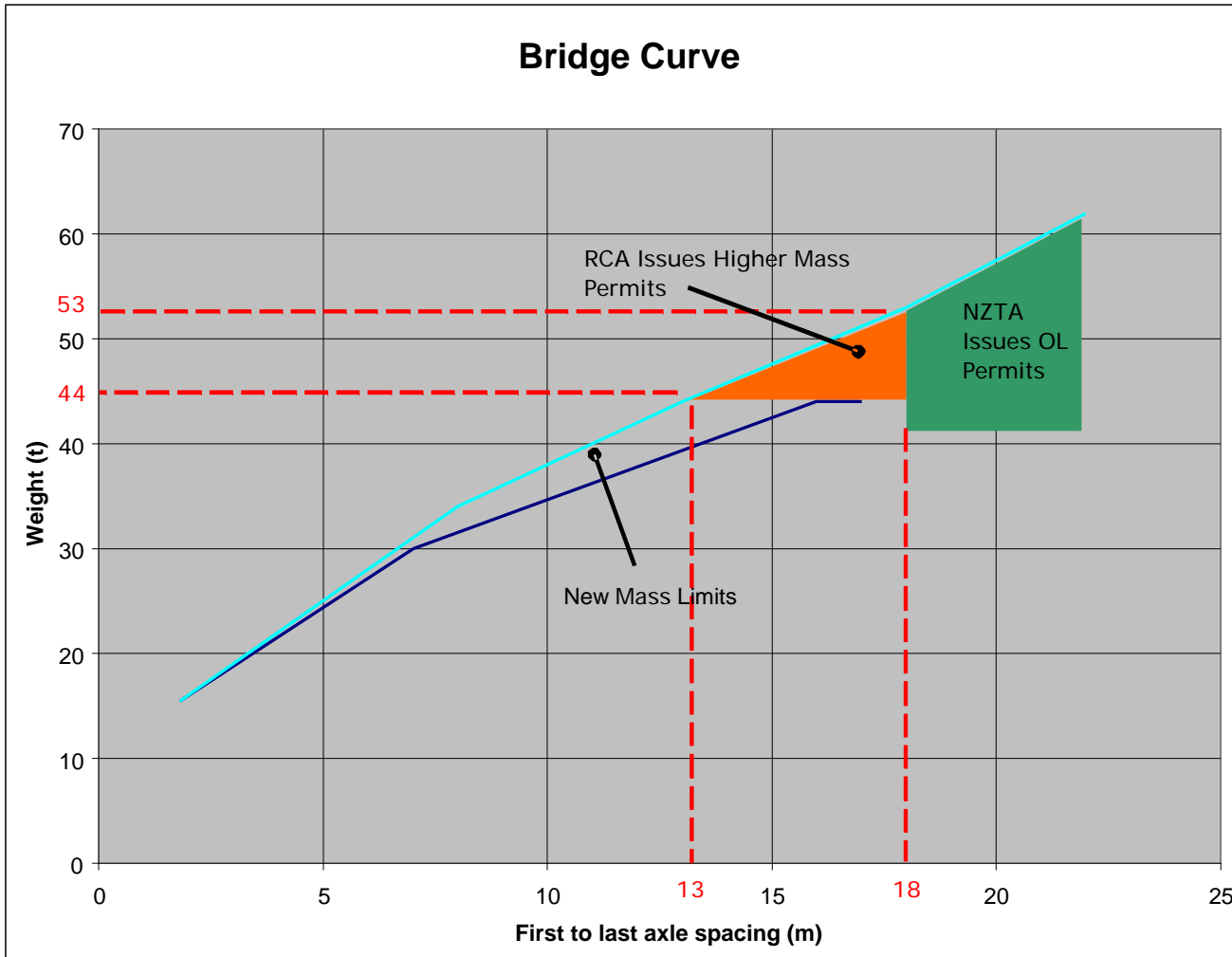
Provision for higher gross
for overlength

Over 20 m length requires
additional approval from
NZTA

Two options

- Pro Forma
- Non Pro Forma

Permits and Limits Explained

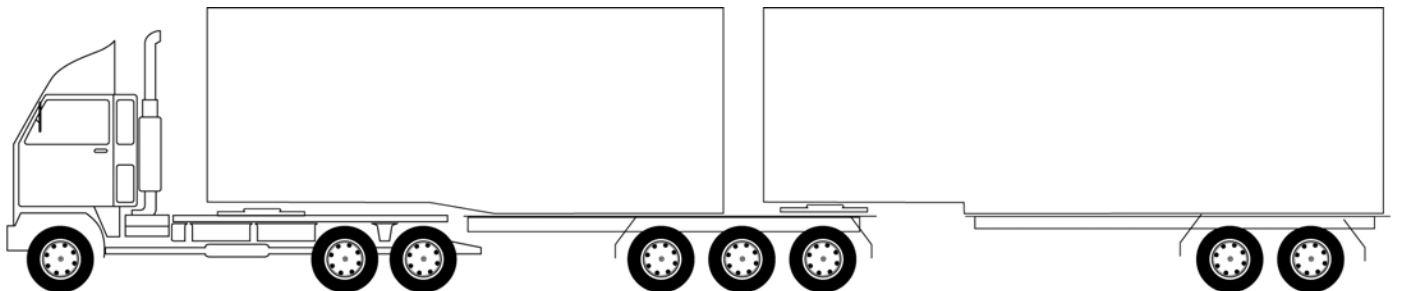
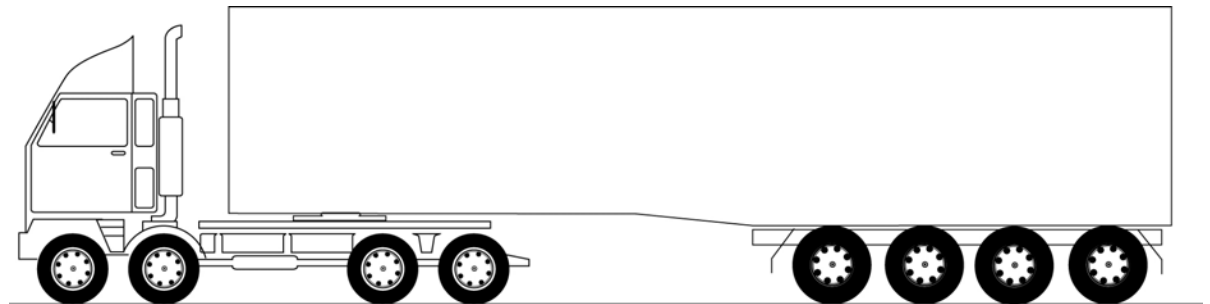
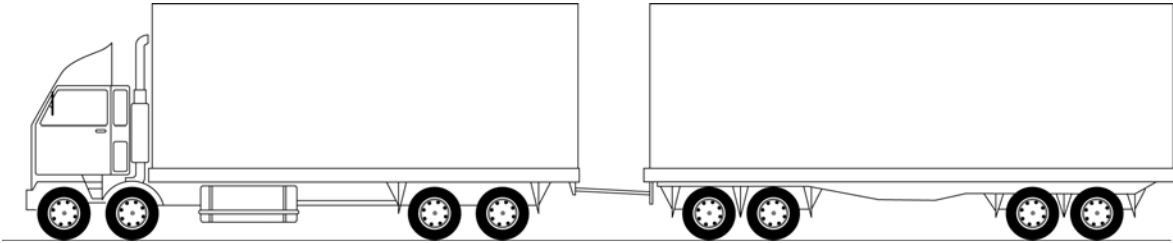


Processing HPMV Higher Mass Permits

- Divisible payload
- Eligible vehicles identified
- Additional vehicle checks
- Local roads if possible
- Bridge & pavement checks (OPERMIT)
- Reviewed before issue
- Permits for 12 months



Eligible vehicles – application form



High Productivity Motor Vehicle Permit Application

NOTES TO APPLICANTS

- The information requested is required to process an application for a High Productivity Motor Vehicle Permit under the Land Transport Rule: Vehicle Dimensions and Mass 2002. Please refer to factsheet 13g additional information about high-productivity motor vehicles, or contact your specialist heavy vehicle certifier.
- Please refer to the Additional Notes for Applicants on page 3 of this form for help with completing this application.
- It is the applicant's responsibility to operate within the regulatory requirements relating to SRT, Brake Code and other applicable vehicle ratings.
- * Denotes mandatory field.
- Use one form for each combination of tractor and trailer(s).
- Please attach additional pages if there is not enough space on this form.

*1. Company Name *	
*2. Postal Address *	*3. Postal Code
	*4. Email
*5. Contact Person *	*6. Fax
*7. Depot Location *	*8. Tel No *
	*9. Cell phone No.
*10. Date of Application	*11. Date Permit Required
*12. Comments (e.g. Previous related permit number, etc)	

*13. Permit from date *	*14. Permit to date *
*15. Route from *	*16. Route to *
*17. Route Description *	*18. Permit Type (circle all applicable) * <ul style="list-style-type: none"> - Higher Mass (\$84.55 and up) - Over Length (\$81.50 and up) <ul style="list-style-type: none"> * Pro Forma Vehicle * Non-Pro Forma Vehicle <small>(See back page for pro forma vehicle designs)</small>

*19. Vehicle Type (circle) * Truck and trailer / Tractor semi trailer / B train *						
*20. Units	*21. Reg Numbers (in order)*	*22. GVM*	*23. Unit weight*	*24. No. of axles*	*25. Dimensions (vehicle + payload) (m)	
Unit 1					Total height <small>(max 4.25m)*</small>	
Unit 2					Total width <small>(max 2.50m)*</small>	
Unit 3					Total overall length *	
*26. Load Description *					Width to outside of tyres *	
*27. Total Mass Applied For (tonnes) *				*28. Load (circle) * Divisible / Indivisible		

- *29. Axle Number
- *30. Axle Type *
- *31. Tyre Size *
- *32. Suspension Type *
- *33. Track Outer (m) *
- *34. Weight (tonnes) *
- *35. Spacing from prev (m) *

1	2	3	4	5	6	7	8	9	10

Unit Information (complete for all units that make up the vehicle)

Unit Types: Tractor, Truck, Full Trailer, Semi Trailer, Simple Trailer

Description of info	Tractor	Trailer 1	Trailer 2
*41. Unit Type (select from above) *			
42. VIN (if not registered) ^()			
*43. Make *			
*44. Model			
*45. Year			
*46. GCM (kg) (from COL) *			
*47. Is your vehicle brake coded? ^(**)	Yes / No	Yes / No	Yes / No
48. Vehicle meets Draw Bar Rating ^()	Yes / No / n/a	Yes / No / n/a	Yes / No / n/a
49. Vehicle meets Draw Beam Rating ^()	Yes / No / n/a	Yes / No / n/a	Yes / No / n/a
50. Vehicle meets 5th Wheel Mount Rating ^()	Yes / No / n/a	Yes / No / n/a	Yes / No / n/a
*51. Vehicle meets Tyre Rating	Yes / No / n/a	Yes / No / n/a	Yes / No / n/a
*52. Vehicle meets SRT *	Yes / No	Yes / No / n/a	Yes / No / n/a
*53. Does your trailer have Roll Stability Control?	n/a	Yes / No	Yes / No

^(*) Denotes a mandatory field if applicable to the vehicle design

^(**) If yes, please provide a copy of the original brake code certificate with your application.

It is the applicant's responsibility to operate within the regulatory requirements relating to SRT, Brake Code, GVM/GCM, RUC, Load anchorage point ratings, draw beam / draw bar / 5th wheel mount rating, as well as any other conditions detailed in the permit or legislation. If you operate your vehicle outside of any of the ratings or certifications the permit is null and void.

I declare that the particulars contained in this application are true and correct.

Signature of applicant:

.....

Date:

it to exceed mass limits

Land Transport Rule: Vehicle Dimensions and Mass 2002
 Company, 1 Sample Road Sampleton, Attn: A Sample, Fax: , Phone: 04 1234567
 by authorised to use (vehicle description): High Productivity Motor Vehicle
 er N^o(s): AJ1, H452
 MV trip(s) between 30-03-2010 to 30-03-2011
 port (description of load) : Livestock
 Lumsden to : Bluff
 e following route, subject to the conditions, restrictions, and maximum mass limits in this permit.

ITIONS

the gross mass of the vehicle with the load must not exceed : 51,800 (Kilograms) VAI : 1.06

Number	1	2	3	4	5	6	7	8
Axle Type*	S	S	T	T	T	T	T	T
Axle Mass (kg)	5400	5400	6500	6500	7000	7000	7000	7000
from previous axle (m)	0.00	1.90	3.00	1.32	4.50	1.25	4.00	1.25
Tyre Size	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard

Single tyred axle, T=Twin tyred axle, 4=Four tyred oscillating axle, 8=Eight tyred oscillating axle.

The total mass on any set of axles must not exceed the sum of the mass limits shown for those axles in the table above.

This permit is void and of no effect if any of its conditions are breached or if the permit is altered or mutilated without authority. The permit will also become null and void if the vehicle diverts from the specified route.

This permit must be carried on the vehicle, and must be surrendered for inspection on the demand of any enforcement officer, or an authorised agent of the NZ Transport Agency or a road controlling authority.

The general conditions on the reverse of this form shall apply together with any other conditions on attached sheets.

Authorised Issuing Officer

..... (Signature)
 Lynn Sleath (Name)
 Permit Issuing Officer (Designation)
 (for) NZ Transport Agency (Controlling Authority)
 National Office (Location)
 42762 - 30 March 2010 (Permit Dated)

General Conditions:

- 4.1 Tyres - Tyres must be operated at the pressures recommended by either the manufacturer or the Trade Association but not exceeding the maximum pressures stated in the Land Transport Rule 32013: Tyres and Tyre sizes shall be as indicated in Clause 1(a) of this permit.
- 4.2 Travel Speed - The speed of the vehicle whilst under this permit must not exceed 90 km/h, or the legal limit on that road, or that speed listed for crossing bridges on the attached form 'Special Conditions : Bridge Engineering' whichever is the least speed applicable to that section of the route.
- 4.3 Separate Plant - The carriage or towing of separate items of plant, equipment or materials not specifically noted in the description of load is not permitted.
- 4.4 Motorways - The vehicle operating under this permit shall not travel on declared motorways unless specifically authorised to do so in the route instructions. Note: Declared motorways are marked by a sign at their beginning and end. Motorway signs have green backgrounds.
- 4.5 Mass - The mass of any axle shall not exceed the mass specified in Clause 1(a) of this permit. The gross mass of any vehicle or combination of vehicles must not exceed the limit specified on the current certificate of loading.
- 4.6 Authorised Agent - The vehicle shall not be operated on a road or bridge under this permit when in the presence of an authorised agent of the road controlling authority, as communicated to the operator, it would be contrary to the conditions of this permit to do so.
- 4.7 Non Transferable - This permit is not transferable either to other users of or to any vehicle other than the vehicle specified by this permit.
- 4.8 Indemnity - Notwithstanding the issue of this permit, neither the NZ Transport Agency nor any Local Authority or other person is responsible for any road or bridge or other structure thereon is capable of safely carrying the vehicle loaded or unloaded. In any such road or bridge or other structure failing under the load of the vehicle, the user to whom this permit is issued shall indemnify the NZ Transport Agency and the Local Authorities against any claim for damages, compensation or expenses in respect of injury or death to persons, or damage to third party property arising there from.
- 4.9 Weighing - Police are authorised to divert vehicles up to five kilometres from the approved route for the purpose of weighing, provided under strength bridges are not included on the route.
- 4.10 Bridge Supervision - Special conditions of this permit relating to bridge supervision shall be in accordance with the attached 'Special Conditions : Bridge Engineering Supervision' form. The vehicle described under this permit shall be accompanied by a supervising agent at those places nominated with the agent (s) for any required engineering supervision at those places nominated with the agent (s). Where no specific rendezvous is nominated the vehicle is to meet the agent at a location where it is immediately before the first bridge named for supervision by that agent.
- 4.11 Identification Sign - The vehicle shall display a high-productivity motor vehicle sign in accordance with Clause 10 of the Land Transport Rule Vehicle Dimensions and Mass Amendment 2010 when operating as a high-productivity motor vehicle.
- 4.12 Special Conditions -

Note:

1. This permit is an exemption from the mass limits set out in the Land Transport Rule: Vehicle Dimensions and Mass 2002, and does not authorise the user to exceed the exemption so permitted or exempt the user from compliance with all other acts, regulations and other laws (including those relating to certificate of loading and charges). Breaches of the conditions of the permit will be an offence in the terms of the Land Transport Rule: Vehicle Dimensions and Mass 2002, a separate permit must be obtained from the Overdimensional Vehicle Permit Issuing Agency (OPIA) at the Transport Registry Centre, Palmerston North. OPIA contact number is 0800 683774.
2. OVERDIMENSION For the transport of vehicles and loads that exceed the limits specified in Section 10 of the Land Transport Rule: Vehicle Dimensions and Mass 2002, a separate permit must be obtained from the Overdimensional Vehicle Permit Issuing Agency (OPIA) at the Transport Registry Centre, Palmerston North. OPIA contact number is 0800 683774.
3. RAILWAY LEVEL CROSSINGS Travel over level crossings is not covered by this permit. Operators of overdimension vehicles may require permission from OnTrack or their agents for travel over level crossings.

Fees Payable:	
Permit Issuing Fee (As specified in Schedule 4A of the Heavy Motor Vehicle Regulations 1974)	\$54.55
Bridge Supervision Fee (0 Trips)	\$0.00
Total Fee	\$54.55
GST	\$6.82
Total	\$61.37

AND SPECIAL INSTRUCTIONS: