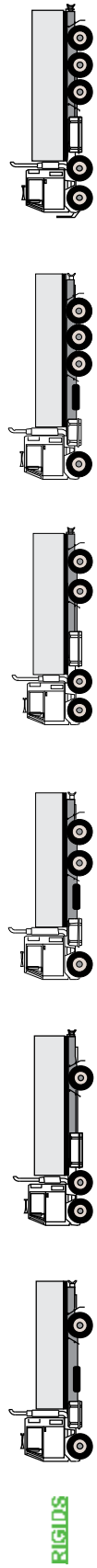


MASS LIMITS FOR TRUCKS IN VICTORIA



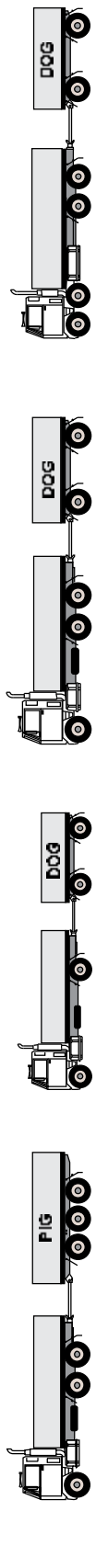
RIGIDS

GML -	15.0 (6.C + 9.0) (S)	20.0 (11.0* + 9.0)	22.5 (6.0 + 16.5) (S)	27.5 (11.0* + 16.5)	28.0 (6.0 + 20.0) (S)	31.0 (11.0* + 20.0)
RFS -	18.0 (6.0 + 10.0) (S)	21.0 (11.0* + 10.0)	23.0 (6.0 + 17.0) (S)	28.0 (11.0* + 17.0)	28.0 (6.0 + 20.0) (S)	31.0 (11.0* + 20.0)
NHVAS CML -			23.0 (6.0 + 17.0) (S)	28.0 (11.0* + 17.0)		
NHVAS HML -			23.0 (6.0 + 17.0) (S)	28.0 (11.0* + 17.0)		

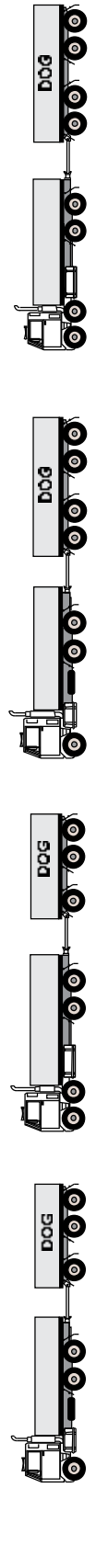


TRUCK TRAILERS

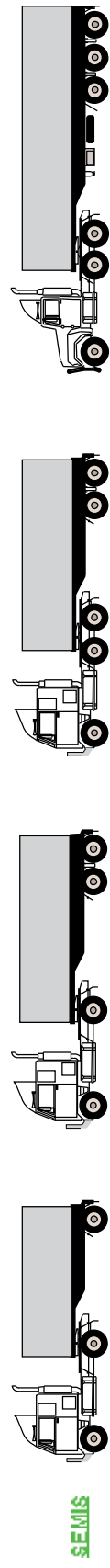
GML -	23.5 (6.0 + 9.0 + 6.5) (S)	31.0 (6.0 + 16.5 + 6.5) (S)	30.0 (6.0 + 9.0 + 15.0) (S)	37.5 (6.0 + 16.5 + 15.0) (S)
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GML -	40.5 (6.C + 16.5 + 18.0) (S)	30.0 (6.0 + 9.0 + 9.0 + 9.0) (S)	40.5 (6.0 + 16.5 + 9.0 + 9.0) (S)	42.5 (11.0* + 16.5 + 9.0 + 9.0)
NHVAS CML -			41.0 (6.0 + 17.0 + 9.0 + 9.0) (S)	43.5 (11.0* + 17.0 + 9.0 + 9.0)



GML -	42.5 (6.0 + 18.5 + 9.0 + 16.5) (S)	42.5 (11.0* + 16.5 + 9.0 + 16.5)	42.5 (6.0 + 16.5 + 16.5 + 16.5) (S)	42.5 (11.0* + 16.5 + 16.5 + 16.5) (S)
NHVAS CML -	43.5 (6.0 + 17.0 + 9.0 + 17.0) (S)	43.5 (11.0* + 17.0 + 9.0 + 17.0)	43.5 (6.0 + 17.0 + 17.0 + 17.0) (S)	43.5 (11.0* + 17.0 + 17.0 + 17.0) (S)
Air suspension	45.0 (6.0 + 18.5 + 9.0 + 16.5) (S)	45.0 (11.0* + 16.5 + 9.0 + 16.5)	50.0 (6.0 + 16.5 + 16.5 + 16.5) (S)	50.0 (6.0 + 16.5 + 16.5 + 16.5) (S)

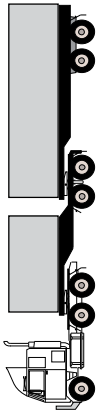


SEMS

GML -	24.0 (6.C + 9.0 + 9.0) (S)	31.5 (6.0 + 9.0 + 16.5) (S)	39.0 (6.0 + 16.5 + 16.5) (S)	42.5 (6.0 + 16.5 + 20.0) (S)
RFS -	26.0 (6.0 + 10.0 + 10.0) (S)	33.0 (6.0 + 10.0 + 17.0) (S)	40.0 (6.0 + 17.0 + 17.0) (S)	43.0 (6.0 + 17.0 + 20.0) (S)
NHVAS CML -		32.0 (6.0 + 9.0 + 17.0) (S)	40.0 (6.0 + 17.0 + 17.0) (S)	43.5 (6.0 + 17.0 + 21.0) (S)
NHVAS HML -		33.0 (6.0 + 10.0 + 17.0) (S)	40.0 (6.0 + 17.0 + 17.0) (S)	45.5 (6.0 + 17.0 + 22.5) (S)

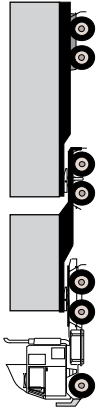
B-DOUBLES

Mini B-doubles (General Access)
(Overall length 19.0 m or less)



GML –	50.0 (6.0 + 16.5 + 16.5 + 16.5) (S)
RFS –	50.0 (6.0 + 17.0 + 17.0 + 17.0) (S)

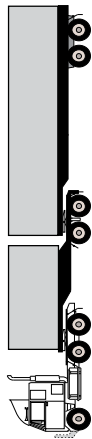
Mini B-doubles (Approved routes only)



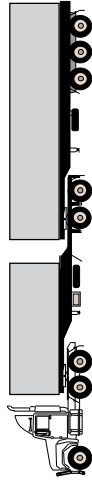
GML –	55.5 (6.0 + 16.5 + 16.5 + 16.5)** (S)
NHVAS CML –	57.0 (6.0 + 17.0 + 17.0 + 17.0)** (S)
NHVAS HML –	57.0 (6.0 + 17.0 + 17.0 + 17.0)** (S)
RFS –	57.0 (6.0 + 17.0 + 17.0 + 17.0)** (S)

Mass limits for tag type trailers are the same as pig trailers

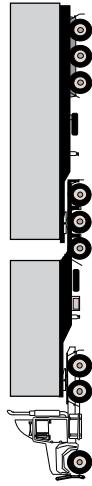
B-Doubles (Approved routes only)



GML –	55.5 (6.0 + 16.5 + 16.5 + 16.5)** (S)
RFS –	57.0 (6.0 + 17.0 + 17.0 + 17.0)** (S)
NHVAS CML –	57.0 (6.0 + 17.0 + 17.0 + 17.0)** (S)
NHVAS HML –	57.0 (6.0 + 17.0 + 17.0 + 17.0)** (S)



GML –	59.0 (6.0 + 16.5 + 16.5 + 20.0)** (S)
RFS –	60.0 (6.0 + 17.0 + 17.0 + 20.0)** (S)
NHVAS CML –	61.0 (6.0 + 17.0 + 17.0 + 21.0)** (S)
NHVAS HML –	62.5 (6.0 + 17.0 + 17.0 + 22.5)** (S)



GML –	62.5 (6.0 + 16.5 + 20.0 + 20.0)** (S)
RFS –	63.0 (6.0 + 17.0 + 20.0 + 20.0)** (S)
NHVAS CML –	64.5 (6.0 + 17.0 + 21.0 + 21.0)** (S)
NHVAS HML –	68.0 (6.0 + 17.0 + 22.5 + 22.5)** (S)

NOTES TO BE USED IN CONJUNCTION WITH THE CHART

- This chart is a guide to the maximum mass allowed. The actual mass allowed is the lesser of the sum of the axle mass limits this chart features, or the mass limits relating to axle spacings and the regulatory mass limits.
- Vehicles with tri-axles operating at Higher Mass Limits and B-doubles are only permitted on approved routes and must carry copies of the following information documents:
 - B-doubles & Higher Mass Limits Information Leaflet;
 - Local Roads Approved for B-doubles & Higher Mass Limits Tables;
 - Height Clearance on Roads for vehicles over 4.3 metres in height;
 - 26 metres B-doubles Information Bulletin for B-doubles between 25 and 26 metres in length; and
 - Any other approval notes a road user must be issued by VicRoads to use that road.
- For the purpose of this chart, axle groups are defined with 4-tyres per axle except for tractor axle groups.

SYMBOLS TO BE USED IN CONJUNCTION WITH THE CHART

*	Subtract one tonne if twin-steer axle group is non-road sharing
**	Approved for 70% only
#	Trailer mass must never exceed the truck mass except for a 4 axle tractor, which must not exceed 125% of the truck mass
(S)	These vehicles are allowed an additional 0.5 tonne on the steer axle, which adds 0.5 tonne to the permitted gross mass (see examples below), they comply with all of the following: <ul style="list-style-type: none"> • Euro 4 engine as issued in ADR 80/01 and ADR 80/02 or later versions • Front Under-run Protection Device (FUPD) (UN ECE Regulation No 53) • Increased cabin strength (UN ECE Regulation No 29) • A manufacturer's GVW greater than 15 tonnes and • The vehicle is appropriately rated. E.g. 16.5 + 16.5 + 20 = 43.0 (for increase of 0.5 tonne in gross weight does not require an increase in axle spacings)

HOW TO READ THE CHART

15.0
↑
Gross Weight

(6.0 + 9.0)
↑
Individual axle Weights

** (S)
↑
Refer to symbols

LEGEND

- General Mass Limits
- Certified Road Friendly Suspension
- NHVAS CML
- National Heavy Vehicle Accreditation Scheme Concessional Mass Limits
- NHVAS HML
- National Heavy Vehicle Accreditation Scheme Higher Mass Limits

FURTHER INFORMATION

This chart is a summary only. Detailed information about vehicle mass and any later versions of this chart can be obtained from the VicRoads website: www.vicroads.vic.gov.au