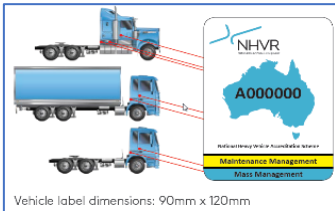




Grain Transport Safety Network

Truck Chart – New South Wales



Maximum Length		12.5m	19.0m ¹	26.0m ²	36.5m								
Category	Code	Image		Description		GML	GML + Permit ³	CML	HML	0.5mt Steer ⁴	1.1mt Steer ^{5,6}	GHMS NSW ⁷	
Rigid Truck	9					3 Axle Rigid Truck	22.50 9G		23.00 9C		9GE 9CE 9HE	23.00	
Truck & Dog	16					Common 3 Axle Rigid Truck and 3 Axle Dog Trailer8	42.50 16G	48.00 16N 16N19	-		16GE 16NE 16N19E	44.63	
	76					Common 3 Axle Rigid Truck and 4 Axle Dog Trailer9	42.50 76G	50.00 76N19 76N20	43.50 76C		76GE 76CE 76N19E 76N20E 76N20RE	44.63	
	87					3 Axle Rigid Truck and 5 Axle Dog Trailer	PBS truck: Refer footnote ¹⁰						
Prime Mover & Trailer	11					Common 5 Axle Semitrailer	39.00 11G		40.00 11C		11GE 11CE 11HE	11GES 11CES 11HES	40.00
	12					Common 6 Axle Semitrailer	42.50 12G		43.50 12C	45.50 12H	12GE 12CE 12HE	12GES 12CES 12HES	44.63
B-double	83					Common 7 Axle B-double	55.50 83G	50.00 ¹¹ 83N	57.00 83C		83GE 83CE 83HE	83GES 83CES 83HES	57.00
	68					Common 9 Axle B-double	62.50 68G		64.50 68C	68.00 68H	68GE 68CE 68HE	68GES 68CES 68HES	65.63
A-double road train	28					Common 11 Axle Road Train (A Double)	79.00 28G		81.00 28C	85.00 28H	28GE 28CE 28HE	28GES 28CES 28HES	83.00
	91					Common 12 Axle Road Train (A Double)	82.50 91G		84.50 91C	90.50 91H	91GE 91CE 91HE	91GES 91CES 91HES	86.63
AB-triple	88					Common 14 Axle AB Triple Road train and 2 Axle Dolly	99.00 88G		101.00 88C	107.50 88H	88GE 88CE 88HE	88GES 88CES 88HES	104.00
	96					15 Axle AB Triple Road train and 3 Axle Dolly	102.50 96G		104.50 96C	113.00 96H	96GE 96CE 96HE	96GES 96CES 96HES	107.63
All masses are in metric tonnes GML = General Mass Limit CML = Concessional Mass Limit - Must be registered in NHVAS mass and display sticker on driver’s side of the truck HML = Higher Mass Limit - Must be registered in NHVAS + IAP in NSW and Qld and be on a HML route Mass Limits are the maximum limit and it is important drivers know the Gross Combination (GCM) and Gross Vehicle Mass (GVM) and do not exceed that if it is lower than the mass limit Legal Disclaimer: data is provided for information only Further information, refer to the National Heavy Vehicle Regulator www.nhvr.gov.au or www.gtsn.com.au 1.0 Tonne steer allowance for ADR80/04 (EURO VI) Prime movers, as the truck becomes more common the truck will be updated to reflect these mass limits. 2025 SA harvest will use truck code and letter “A” to reflect, example being 96HES to be 96HEA							NHVAS Mass Sticker 		Truck book link 		NHVR Website 		

¹ Trucks with prime movers operating under *National Class 3 Road Train Prime Mover Mass and Dimension Exemption Notice 2022* can operate to 20 metres with road train rated prime movers

² Trucks Operating under *National Class 3 Road Train Prime Mover Mass and Dimension Exemption Notice 2022* can operate to 27 metres with road train rated prime movers

³ Permit means:

a) *National Class 3 Truck and Dog Trailer Mass Exception Notice 2023 (No.1)* – GHMS concessions do not apply to permit mass limit. Most trucks are engineered to load to the maximum mass limit and in some cases axle spacings may limit the mass limit. It is not reasonably practicable to check lower mass limits due to shorter axle spacings

b) *National Class 2 Heavy Vehicle B-Double Authorisation Notice 2024 (No.2)*

⁴ 0.5t steer axle allowance applies to trucks with a Gross Vehicle Mass (GVM) over 15 tonnes fitted with specific technologies, including an engine complying with ADR 80/01 (Euro IV), Front Under-run Impact Protection that meets UN ECE Regulation No.93 or ADR 84, and cabin strength that meets the requirements of UN ECE Regulation No.29.

⁵ 1.1t allowance applies to Road Train and AB triple combinations fitted with steer tyres 375mm or wider and that meet the requirements for the 0.5t steer allowance

⁶ Refer *National Class 3 Road Train Prime Mover Mass and Dimension Exemption Notice 2022*

⁷ Refer *New South Wales Class 3 Grain Harvest Management Scheme Mass Exemption Notice 2024 (No. 2)* – 0.5t steer applies when conditions are met

⁸ Refer code 87 footnote below

⁹ Refer code 87 footnote below

¹⁰ Trucks can operate as PBS vehicles under the *National Class 2 PBS Level 1 & 2A Truck and Dog Trailer Authorisation Notice 2024 (No.1)* on routes with PBS 2A or higher access with the following maximum mass limits. PBS CML is the most common mass limit for these combinations in Grain. To operate as a PBS truck, the driver must present the Vehicle Approval, which includes the specific mass limit for that each individual vehicle combination:

Code	PBS (GML)	PBS (CML)	PBS (HML)
16	48.50	49.50	49.50
76	56.00	57.50	57.50
87	59.50	61.50	63.00

¹¹ On general access (non-B double) routes, GML = 50.0t and CML = 51.0t