

Grain Transport Safety Network Truck Chart



Maximum Length		19.0m up to 20.0m ¹		26.0m	36.5m											Grain Harvest Management			
Category	Code	Image				Description	GML	GML + Notice ²	HML ³	0.5t Steer ⁴	1.0t Steer ⁵	1.1t Steer ⁶	QLD ⁷	NSW ⁸	VIC ⁹	SA ¹⁰			
Truck & Dog Trailer	16					3 Axle Rigid Truck and 3 Axle Dog Trailer ¹¹	43.50	45.00 NSW = 48.00t		✓	✓		45.70	44.63		45.60			
	76					3 Axle Rigid Truck and 4 Axle Dog Trailer ¹¹	43.50	50.00 ¹² 55.50 ¹³ 57.50 ¹⁴		✓	✓		45.70	44.63	44.60	45.60			
	87					3 Axle Rigid Truck and 5 Axle Dog Trailer	PBS truck: Refer footnote ¹¹												
Semitrailer	12					6 Axle Semitrailer	43.50		45.50	✓	✓	✓ ¹⁵	45.70	44.63	44.60	G 45.60 H 47.70			
B-double	83					7 Axle B-double	57.00	51.00 ¹⁶		✓	✓		59.66 ¹⁷	57.00	58.30	59.80			
	68					9 Axle B-double	64.50		68.00	✓	✓		67.19	65.63	65.60	G 67.70 H 71.40			
Road train	28					11 Axle Road train (A-double)	81.00		85.00	✓	✓	✓	84.93	83.00		G 85.00 H 89.20			
	91					12 Axle Road train (A-double)	84.50		90.50	✓	✓	✓	88.69	86.63		G 88.70 H 95.00			
AB-triple	88					14 Axle AB-triple Road train with 2 Axle Dolly	101.00 Qld = +1.00t		107.50	✓	✓	✓	106.43	104.00		G 106.00 H 112.80			
	96					15 Axle AB-triple Road train with 3 Axle Dolly	104.50 Qld = +1.00t		113.00	✓	✓	✓	110.19	107.63		G 109.70 H 118.60			
All gross combination mass limits are in tonnes GML = General Mass Limit HML = Higher Mass Limit. Requires HVA/NHVAS Mass accreditation, HML network access (notice or permit), and TMA or IAP in NSW and Qld. Mass Limits shown are the maximum permitted masses. Where the vehicle's Gross Combination Mass (GCM) or Gross Vehicle Mass (GVM) rating is lower, the lower rating applies. Disclaimer: This information is provided as a guide only. Operators are responsible for complying with all applicable legislation, notices, permits and vehicle manufacturer ratings. Further information: NHVR: www.nhvr.gov.au GTSN: www.gtsn.com.au						Truck Book Link		NHVR website		NHVAS Sticker		HVA Sticker							
																			

¹ Several common heavy vehicle combinations are allowed to be up to 20 m long (up from 19 m), subject to compliance with matching truck and semi-trailer wheelbase dimensions and equipment requirements.

² Notice refers to:

a) *National Class 3 20m Long 3-axle Truck and 4-axle Dog Trailer Mass and Dimension Exemption Notice 2026 (No.2)*. GHMS concessions do not apply to permit mass limits.

b) *National Class 2 B-double Authorisation Notice 2026 (No.1)*.

³ HML requirements:

- SA and Vic: HVA or NHVAS Mass accreditation required.
- NSW and Qld: HVA or NHVAS Mass accreditation and approved GPS tracking required.

⁴ 0.5t steer axle allowance applies to trucks over 15t GVM fitted with eligible technology, including ADR 80/01 (Euro IV) engines, or later models, and Front Under-run Impact Protection (FUPS).

⁵ 1.0t steer axle allowance applies to trucks complying with ADR 80/04 (Euro VI) that also meet the 0.5t steer axle allowance requirements.

⁶ 1.1t steer axle allowance applies to Road Train and AB-triple combinations fitted with steer tyres at least 375mm wide that also meet the 0.5t steer axle allowance requirements.

⁷ Refer *Qld Class 3 Heavy Vehicle (Grain Harvest Management Scheme) Mass Exemption Notice 2026 (No.1)*. GHMS masses are maximum masses. Additional 0.5t and 1.1t steer axle allowances do not apply.

⁸ Refer *NSW Class 3 Grain Harvest Management Scheme Mass Exemption Notice 2026 (No.1)*. A 0.5t steer axle allowance applies where conditions are met.

⁹ Refer *Vic Class 3 Grain Harvest Management Scheme Mass Exemption Notice 2022 (No.1)*. A 0.5t steer axle allowance applies where conditions are met.

¹⁰ Refer *South Australia Class 3 Grain Transport Mass Exemption Notice 2026 (No.2)*. Vehicles operating under HVA or NHVAS Mass may load to HML +5%. A 0.5t steer axle allowance applies where conditions are met.

G = GML and H = HML for mass limits where both apply. Note: in the SA notice, mass limits are rounded down to one decimal place.

¹¹ Trucks may operate as *PBS vehicles under the National Class 2 PBS Level 1 & 2a Truck and Dog Trailer Authorisation Notice 2026 (No.1)* on routes with PBS Level 2A or higher access, subject to the mass limits shown below. All PBS vehicles must hold a PBS Vehicle Approval. PBS Mass 2 and PBS Mass 3 vehicles require HVA or NHVAS Mass accreditation. PBS Mass 3 vehicles require approved GPS tracking (TMA or IAP) in NSW and Qld. PBS Mass 3 masses may only be used on the PBS HML Network. An NHVR access permit is required where the PBS network access is unavailable.

Code	PBS (Mass 1)	PBS (Mass 2)	PBS (Mass 3)
16	48.50	49.50	49.50
76	56.00	57.50	57.50
87	59.50	61.50	63.00

¹² Mass limits apply for trucks that comply with the *National Class 3 Truck and Dog Trailer Mass Exemption Notice 2023 (No.1)*.

¹³ *South Australia Class 3 Truck and Dog Trailer (up to 23m long) Mass and Dimension Exemption Notice 2025 (No.1)*.

¹⁴ Mass limits apply to vehicles operating under the *National Class 3 20m Long 3-axle Truck and 4-axle Dog Trailer Mass and Dimension Exemption Notice 2026 (No.2)* on the PBS Level 2A Network.

¹⁵ A 1.1t steer axle allowance applies to B-doubles and semi-trailers fitted with road train prime movers and steer tyres wider than 365mm operating under the *National Class 3 Road Train Prime Mover Mass and Dimension Exemption Notice 2026 (No.1)*, subject to the following network requirements:

	Qld	NSW	Vic	SA
Semitrailer	Qld 25/26 metre B-double Network	NSW 25/26 B-double GML Network	Vic B-Double Network	SA PBS Level 1A Network
B-double	Qld 25/26 metre B-double Network	NSW GML Type 1 A-double Network	Vic Road Train Network	SA 26m B-Double (GML) Network

¹⁶ On general access (non B-double) routes, GML is limited to 51.0t.

¹⁷ On routes without B-double access: Qld = 53.7t; NSW and Vic GHMS = 52.5t.