

Maximum Length		19.0m ⁱ	26.0m	36.5m								Grain Harvest Management				
Category	Code	Image			Description	GML	GML + Notice ⁱⁱ	HML ⁱⁱⁱ	0.5t Steer ^{iv}	1.0t Steer ^v	1.1t Steer ^{vi}	QLD	NSW	VIC	SA ^{vii}	
Truck & Dog Trailer	16				3 Axle Rigid Truck and 3 Axle Dog Trailer ^{viii}	16G 43.50	16N19 45.00 16N23 48.00 xi	-	16GE	16G1	-	-	-	-	G 45.60	
	76				3 Axle Rigid Truck and 4 Axle Dog Trailer ^{viii}	76G 43.50	76N19 50.00 ^x 76N23 55.50 ^x 76N20 57.50 ^{xi}	-	76GE 76N19E 76N23E 76N20E	76G1	-	-	-	-	G 45.60	
	87				3 Axle Rigid Truck and 5 Axle Dog Trailer	PBS truck: Refer footnote ^{viii}										
Semi-trailer	12				6 Axle Semitrailer	12G 43.50	-	12H 45.50	12GE 12HE	12G1 12H1	12GES 12HES xii	-	-	-	-	G 45.60 H 47.70
B-double	83				7 Axle B-double	83G 57.00	83N 51.00 ^{xiii}	83H 57.00	83GE 83HE	83G1 83H1	83GES 83HES ^x ii	-	-	-	-	G 59.80
	68				9 Axle B-double	68G 64.50	-	68H 68.00	68GE 68HE	68G1 68H1	68GES 68HES ^x ii	-	-	-	-	G 67.70 H 71.40
Road train (A-double)	28		11 Axle Road train (A-double)	28G 81.00	-	28H 85.00	28GE 28HE	28G1 28H1	28GES 28HES	-	-	-	-	G 85.00 H 89.20		
	91		12 Axle Road train (A-double)	91G 84.50	-	91H 90.50	91GE 91HE	91G1 91H1	91GES 91HES	-	-	-	-	G 88.70 H 95.00		
AB-triple & BA-Triple	88		14 Axle AB-triple Road train with 2 Axle Dolly	88G 101.00	-	88H 107.50	88GE 88HE	88G1 88H1	88GES 88HES	-	-	-	-	G 106.00 H 112.80		
			14 Axle BA-triple Road train with 2 Axle Dolly													
	96		15 Axle AB-triple Road train with 3 Axle Dolly	96G 104.50	-	96H 113.00	96GE 96HE	96G1 96H1	96GES 96HES	-	-	-	-	G 109.70 H 118.60		
					Truck Book Link		NHVR website		NHVAS Mass Sticker		HVA Sticker					
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) 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																

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)*.
- c) *South Australian Class 3 Truck and Dog Trailer (up to 23m) Mass and Dimension Exemption Notice 2025 (No.1)*.

³ HML requirements:

- HVA or NHVAS Mass accreditation required.
- HML network access (notice or permit).

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 *South Australia Class 3 Grain Transport Mass Exemption Notice (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. Note: in the SA notice, mass limits are rounded down to one decimal place.

⁸ 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 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	16GPBS 48.50	16CPBS 49.50	16HPBS 49.50
76	76GPBS 56.00	76CPBS 57.50	76HPBS 57.50
87	87GPBS 59.50	87CPBS 61.50	87HPBS 63.00

⁹ Mass limits apply for trucks that comply with the *National Class 3 Truck and Dog Trailer Mass Exemption Notice 2023 (No.1)*

¹⁰ Mass limits apply for trucks that comply with the *South Australian Class 3 Truck and Dog Trailer (up to 23m) Mass and Dimension Exemption Notice 2025 (No.1)*.

¹¹ Mass limits apply for trucks that comply with the *National Class 3 20m Long 3-axle Truck and 4-axle Dog Trailer Mass and Dimension Exemption Notice 2024 (No.1)* on the PBS Level 2A Network.

¹² A 1.1t steer axle allowance applies to B-doubles and Semi-trailers fitted with road train rated prime movers and steer tyres wider than 365mm operating under the *National Class 3 Road Train Prime Mover Mass and Dimension Exemption Notice 2025 (No.1)*, subject to the following network requirements:

Semi-trailer	SA PBS Level 1A Network
B-double	SA 26m B-Double (GML) Network

¹³ On general access (non-B-double) routes, GML is limited to 51.0t.