

National Heavy Vehicle Regulator PBS Vehicle Configurations

Disclaimer: This chart shows some of the NHVR-approved PBS heavy vehicle combinations used in Australia. Other heavy vehicle configurations may not be represented. The mass and length limits shown are from the Heavy Vehicle (Mass, Dimension and Loading) National Regulation (the MDL Regulation) and are provided for general guidance only. These limits are available only to vehicles that comply with all other regulatory requirements (e.g. width and height limits, tyre width, vehicle standards, load restraint, suspension type etc.). In some circumstances, other mass concessions and length limits may also be available. The NHVR website provides links to the MDL Regulation and to national and state Notices that may apply, depending on individual circumstances. For further information, contact the NHVR on 13 NHVR (13 64 87) at info@nhvr.gov.au or www.nhvr.gov.au/contact-us

### Sample Front and Sample digitality 1 20,0 41,0 41,5		configurations	Description	PBS level	Maximum		imum permitted	
## Parket Food and Parket output and provide output	DS TDUCK AND DO	C TRAILERS			length [†] (m)	GML (t)	CML (t)	HML (
### Description of the control of th	BS TRUCK AND DO	G TRAILERS		1	20.0	48.5	-	_
### Franch and on the franch of the day formalise 2 20 50 57 53 53			3-axle truck and 3-axle dog trailer	-				49.5
### Particle from A cast of Section (agreement ## 2 2 28.0 59.5 68.3 28.0 68.5 68.5 68.5 68.5 68.5 68.5 68.5 68.5			3-axle truck and 4-axle dog trailer	•				
Pacies track and 6-each day scales 2 200 0.10 0.50 0.84			· · · · · · · · · · · · · · · · · · ·					
### Search track and 3-value dag trailler Search track and 4-orde dag trailler Search track and 4-orde dag trailler Search track and 5-value dags trailler Search prime mover and 3-value combinations Search prime mover and 4-value prime mover and 3-value combinations Search prime mover and 4-value prime and		00 000	3-axle truck and 5-axle dog trailer	2	26.0	59.5	61.5	63.0
# Available from mover and aparticular with 2 and groups [21] 1 20.0 20.0 10.0 10.0 10.0 10.0 10.0 10		6 00 000	3-axle truck and 6-axle dog trailer	2	26.0	63.0	65.0	68.5
# 4-subs truck and S-autic Seg braide			4-axle truck and 3-axle dog trailer	1 2				- 54.0
### HOVER AND REMITERALESS 4-sade truck and 5-ande days proller 2 26,0 67,5 69,5 72,5			4-axle truck and 4-axle dog trailer	•			-	
### Acute truck and 6-acide day policy 2 2.0.0 e7.5 e9.5 72.1 #### MOVER AND SEMITALESS 2-acide prime mover and 2-acide seminoliser			4-axle truck and 5-axle dog trailer					
### PRIME MOVER AND SERVITE AN			-					
### 2 casts prime mover and 2 casts sentimate 200			4-axle truck and 6-axle dog trailer	2	26.0	67.5	69.5	/3.0
3 acute prime mover and 2 avuls seminolier 1 20.0 37.5 40.5 40.5 40.5 4 cuts prime mover and 3 avuls seminolier 1 20.0 47.5 48.5 50.0 4 avuls prime mover and quad-auts seminolier 1 20.0 47.5 48.5 50.0 4 avuls prime mover and quad-auts seminolier 1 20.0 47.5 48.5 50.0 4 avuls prime mover and quad-auts seminolier 2 21.0 47.5 48.5 50.0 Prime mover and quad-auts seminolier 1 20.0 48.0 47.5 48.5 50.0 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 48.0 49.0 49.0 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 48.0 50.0 57.5 57.5 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 50.5 5.0 57.5 57.5 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 50.0 57.5 57.5 Prime mover and seminolier [22]** 1 20.0 50.0 57.5 57.5 Prime mover and seminolier [23]** 1 20.0 50.0 57.5 57.5 Prime mover and seminolier [24]** 1 20.0 50.0 57.5 57.5 Prime mover and seminolier [24]** 1 20.0 50.0 57.5 57.5 Prime mover and seminolier [24]** 1 20.0 50.0 57.5 57.5 Prime mover and seminolier [24]** 1 20.0 50.0 57.5 57.5 Prime mover and seminolier [24]** 1 20.0 50.0 57.5 57.5 Prime mover and seminolier [24]** 1 20.0 50.0 50.0 57.5 57.5 Prime mover and seminolier [24]** 1 20.0 50.0 50.0 57.5 57.5 Prime mover and seminolier [24]** 1 20.0 50.0 50.0 57.5 57.5 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 50.0 50.0 57.5 57.5 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 50.0 50.0 57.5 57.5 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 50.0 50.0 57.5 57.5 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 50.0 50.0 57.5 57.5 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 50.0 50.0 57.5 57.5 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 50.0 50.0 57.5 57.5 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 50.0 50.0 57.5 57.5 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 50.0 50.0 57.5 57.5 Prime mover and seminolier with 2 axis groups [24]** 1 20.0 50.0 50.0 50.0 50.0 50.0 50.0	STRIME MOVER A	IND DEMINALERO	2-gylo prime mayor and 2-gylo comitrailer	1	20.0	32.0	22.5	22.5
3-caste prime mover and 3-caste seminolity 1 20.0 43.0 44.0 46.0 46.0 46.0 46.0 46.0 46.0 46			2-axie prime mover and 2-axie semitralier	'		32.0	32.3	32.3
### Acade prime mover and 3 octs semitralier ### Acade prime mover and quod-axis semitralier ### Acade prime mover and semitralier with 2 axis groups [2-3]* ### Acade prime mover and semitralier with 2 axis groups [1-3]* ### Acade prime mover and semitralier with 2 axis groups [1-3]* ### Acade prime mover & double [2-2] ### Acade prime mover & double [2-			3-axle prime mover and 2-axle semitrailer	1	20.0	39.5	40.5	40.5
Power prime mover and quod-cacle semitroller 1 200 450 440 500 500 450 445 500 500 450 445 500 450 445 500 450 445 500 450 445 500 450 450 445 500 450 445 500 450 450 445 500 450 450 445 500 450 4		0	3-axle prime mover and 3-axle semitrailer	1	20.0	43.0	44.0	46.0
### Prime mover and quad-axis semitralier 200 430 440 500		5	4-axle prime mover and 3-axle semitrailer	1	20.0	47.5	48.5	50.0
### Acade prime mover and quod-cade semitroller 1 20,0 47,5 48,5' 50,5 50,			3-axle prime mover and quad-axle semitrailer	1	20.0	43.0	44.0*	50.5
Prime mover and semitralier with 2 axide groups [23]** 1 20.0 47.5 48.5 58.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5 8.5			4-ayle prime mover and auad-ayle semitrailer	1	20.0	47.5	48.5*	50.0
Prime mover and semitraller with 2 axle groups [1-3]* 1 20.0 49.7 50.7 53.5 BECOURLES Prime mover B-double (2-2) 1 20.0 50.5		0000		2				
3-code prime mover B-double (2-2)		6	Prime mover and semitrailer with 2 axle groups (2-1) ^Δ	1	20.0	48.0	49.0	49.0
3-axle prime mover B-double (2-2) 3 axle prime mover B-double (3-2) 3 axle prime mover B-double (3-2) 3 axle prime mover B-double (3-3) 3 axle prime mover B-double (3-3) 3 axle prime mover B-double (4-3) 3 axle prime mover B-double (4-3) 3 axle prime mover B-double (4-3) 3 axle prime mover B-double (4-4) 3 axle prime mover A-double (2-2-2) 3 axle prime mover A-double (3-3-3) 4 axle prime mover A-double (3-3-3) 5 axle prime mover A-double (3-3-3-3) 5 axle prime mover A-double (3-3-3-3-3-3) 5 axle prime mover A-double (3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-		0 - 0 000	Prime mover and semitrailer with 2 axle groups (1-3) [^]	1	20.0	49.7	50.7	53.5
3-cade prime mover 8-double (3-2) 3 - 30.0 56.0 57.5 57.5 57.5 57.5 57.5 57.5 57.5 57	S B-DOUBLES			1	20.0	50.5	_	_
3-axle prime mover 8-double (3-2) 2 20.0 50.5 6.15 6.30 3-axle prime mover 8-double (3-3) 3 30.0 63.0 65.0 68.1 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 3 30.0 63.0 65.0 73.0 4 30.0 65.0 75.5 8 50.0 75.5 8 50.0 75.5 8 50.0 75.5 8 50.0 85.0 85.0 8 50.0 91.0 8 60.0 91.0			3-axle prime mover B-double (2-2)	2				57.5
3-axle prime mover 8-double [3-3] 2 26.0 59.5 61.5 63.0 63.0 65.0 68.1 65.0				3			57.5	57.5
3-axle prime mover A-double (3-3) 2 2 2 0 6 3 0 65 0 68 1 68 1 73 3 3 0 0 63 0 65 0 68 1 68 1 74 1 74 1 74 1 74 1 74 1 74 1 74 1 7			3-axle prime mover B-double (3-2)	•			- 61.5	
3-axie prime mover 8-double (4-3) 3 axie prime mover 8-double (4-4) 3 axie prime mover 8-double (2-2-2) 2 axie prime mover 8-double (2-2-2) 3 axie prime mover 8-double (2-2-2) 2 axie prime mover 8-double (2-2-2) 3 axie prime mover 8-double (2-2-2) 3 axie prime mover 8-double (3-2-3) 3 axie p								
3-axle prime mover B-double (4-3) 3-axle prime mover B-double (4-4) 3-axle prime mover B-double (4-4) 3-axle prime mover B-double (4-4) 3-axle prime mover A-double (2-2-2) 2-30.0 72.5 74.5 74.5 74.5 85.6 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0		000 - 000	3-axle prime mover B-double (3-3)					68.5
3-axle prime mover A-double (2-2-2) 2 30.0 72.5 74.5 74.5 74.5 74.5 74.5 74.5 74.5 74			2 and prime many P double // 2)	2	26.0	63.0	65.0*	73.0
3 axide prime mover B-double (4-4) 3 30.0 63.0 65.0 77.5 A-DOUBLES 3-axide prime mover A-double (2-2-2) 2 30.0 72.5 74.5 74.5 85.5 85.6 3-axide prime mover A-double (3-2-3) 3 30.5 79.5 81.5 85.6 85.6 3-axide prime mover A-double (3-3-3) 3 30.5 83.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0		0 - 0000 - 0000	3-axie prime mover B-aoubie (4-3)	3	30.0	63.0	65.0*	73.0
3-axle prime mover A-double (2-2-2) 2 30.0 72.5 74.5 74.5 74.5 74.5 74.5 74.5 74.5 74			3-axle prime mover B-double (4-4)					
3-axle prime mover A-double (2-2-2) 2 30.0 72.5 74.5 74.5 3-axle prime mover A-double (3-2-3) 3 30.0 79.5 81.5 85.6 3-axle prime mover A-double (3-3-3) 3 30.5 83.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0 86.0 85.0 85.0 85.0 85.0 87.0 86.0 85.0 85.0 85.0 85.0 88.0 85.0 91.0 88.0 85	A-DOUBLES			3	30.0	63.0	65.0	//.5
3-axle prime mover A-double (3-2-3) 3 -axle prime mover A-double (3-2-3) 3 -axle prime mover A-double (3-3-3) 3 -axle prime mover A-double (3-3-3-3) 3 -axle prime mover A-double (3-3-3-3			0.1.1.1.10.00		20.2	70.5	7	
3-axle prime mover A-double (3-2-3) 3 36.5 79.5 81.5 85.6 85.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0		0 -00 - 00	3-axle prime mover A-double (2-2-2)	2	30.0	/2.5	/4.5	/4.5
3 36.5 77.5 81.5 83.2 3 30.0 83.0 85.0 85.0 85.0 85.0 85.0 85.0 85.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0			3-axle prime mover A-double (3-2-3)					
3-axle prime mover A-double (3-3-3) 3 36.5 83.0 85.0 91.0 ROAD TRAINS A-triple (3-3-3-3-3) 4 42.5 126.5 128.5 141.5 B-triple (3-3-3-3) 3 36.5 83.0 85.0 91.0 B-triple (3-3-3-3) 3 36.5 103.0 105.0 110.0 AB-triple (3-3-3-3) 3 36.5 103.0 105.0 110.0 AB-double (1-2-1) 1 20.0 50.5 2 20.0 59.0 59.5 59.5 Bus 1 14.5 20.5 3 TRUCK AND PIG TRAILERS 3-axle truck and 2-axle pig trailer 1 20.0 38.0 38.5 38.5			·					
A-triple (3-3-3-3) A-triple (3-3-3-3) AB-triple (3-3-3-3) BA-triple (3-3-3-3) AB-double (1-2-1) Bus 1 14.5 20.5 5	l	0 - 000 - 000 - 000	3-axle prime mover A-double (3-3-3)					
A-triple (3-3-3-3) B-triple (3-3-3-3) 3 36.5 83.0 85.0 91.0 AB-triple (3-3-3-3) 3 36.5 103.0 105.0 110.0 BA-triple (3-3-3-3) 3 36.5 103.0 105.0 110.0 AB-double (1-2-1) 1 20.0 50.5	S ROAD TRAINS							
AB-triple (3-3-3-3) BA-triple (3-3-3-3) BA-triple (3-3-3-3) BB-triple	000		A-triple (3-3-3-3-3)	4	42.5	126.5	128.5	141.
AB-triple (3-3-3-3) BA-triple (3-3-3-3) 3 36.5 103.0 105.0 110.0 BA-triple (3-3-3-3) 3 36.5 103.0 105.0 110.0 AB-double (1-2-1) 1 20.0 50.5 2 20.0 59.0 59.5 59.5 Bus 1 14.5 20.5 TRUCK AND PIG TRAILERS 3-axle truck and 2-axle pig trailer 1 20.0 38.0 38.5 38.5			B-triple (3-3-3)	3	36.5	83.0	85.0	91.0
BA-triple (3-3-3-3) BA-triple (3-3-3-3) BB-triple (1-2-1) BBUS			AB-triple (3-3-3-3)	3	36.5	103.0	105.0	110.0
BA-triple (3-3-3-3) AB-double (1-2-1) Bus 1 20.0 50.5	6							
AB-double (1-2-1) 2 20.0 59.0 59.5 59.5 BUS Bus 1 14.5 20.5 TRUCK AND PIG TRAILERS 3-axle truck and 2-axle pig trailer 1 20.0 38.0 38.5 38.5	6							
Bus 1 14.5 20.5			AB-double (1-2-1)	-				59.5
TRUCK AND PIG TRAILERS 3-axle truck and 2-axle pig trailer 1 20.0 38.0 38.5 38.5	S BUS	de la companya de la						
3-axle truck and 2-axle pig trailer 1 20.0 38.0 38.5 38.5	-	000	Bus	1	14.5	20.5		
		TRAUFRS						
	S TRUCK AND PIG		3-axle truck and 2-axle pig trailer	1	20.0	38.0	38.5	38.5