

## 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

Common PBS vehicle configurations		Description	PBS level	Maximum length† (m)	Maxi GML (t)	imum permitted i	mass HML (t)
PBS TRUCK AND DOG TRAILERS				J (/	GIVIL (t)	CML (t)	HIVIL (t)
1		3-axle truck and 3-axle dog trailer	1 2	20.0 20.0	48.5 48.5	- 49.5	- 49.5
2		3-axle truck and 4-axle dog trailer	1 2	20.0	50.5 56.0	57.5	57.5
3		3-axle truck and 5-axle dog trailer	2	26.0	59.5	61.5	63.0
4	0 00 000	3-axle truck and 6-axle dog trailer	2	26.0	63.0	65.0	68.5
5	000 000		1	20.0	50.0	-	-
6	00000	4-axle truck and 3-axle dog trailer	2	20.0	53.0	54.0	54.0
	00 00 00	4-axle truck and 4-axle dog trailer	2	20.0	60.5	62.0	62.0
7	00 000	4-axle truck and 5-axle dog trailer	2	26.0	64.0	66.0	67.5
8	000 000	4-axle truck and 6-axle dog trailer	2	26.0	67.5	69.5	73.0
PBS PRIME MOVER AND SEMITRAILERS 9							
		2-axle prime mover and 2-axle semitrailer	1	20.0	32.0	32.5	32.5
10	00 - 00	3-axle prime mover and 2-axle semitrailer	1	20.0	39.5	40.5	40.5
11	0 - 000	3-axle prime mover and 3-axle semitrailer	1	20.0	43.0	44.0	46.0
12	000-00	4-axle prime mover and 3-axle semitrailer	1	20.0	47.5	48.5	50.0
13	0 - 0000	3-axle prime mover and quad-axle semitrailer	1	20.0	43.0	44.0*	50.5*
14		4-axle prime mover and quad-axle semitrailer	1	20.0	47.5	48.5*	50.0**
15	- 00 - 0000	Prime mover and semitrailer with 2 axle groups (2-1) <sup>Δ</sup>	1	21.0	47.5	49.0	55.0* 49.0
16	0 -00 - 00 0						
PBS B-DOUBLES	00 - 0 000	Prime mover and semitrailer with 2 axle groups (1-3) <sup>a</sup>	1	20.0	49.7	50.7	53.5°
17 La 5			1	20.0	50.5	-	-
6		3-axle prime mover B-double (2-2)	2 3	26.0 30.0	56.0 56.0	57.5 57.5	57.5 57.5
8		3-axle prime mover B-double (3-2)	1	20.0	50.5	-	-
19		3-axle prime mover B-double (3-3)	2	26.0	59.5 63.0	61.5	63.0
20	- 000 - 000		2	30.0 26.0	63.0	65.0*	68.5 73.0*
0 -00		3-axle prime mover B-double (4-3)	3	30.0	63.0	65.0*	73.0*
21	- 0000	3-axle prime mover B-double (4-4)	3	26.0 30.0	63.0 63.0	65.0* 65.0*	77.5* 77.5*
PBS A-DOUBLES		3-axle prime mover A-double (2-2-2)	2	30.0	72.5	74.5	74.5
23	00 - 00		2	30.0	79.5	81.5	85.0
0	00 - 000	3-axle prime mover A-double (3-2-3)	3	36.5	79.5 83.0	81.5 85.0	85.5 85.0
	000 - 000	3-axle prime mover A-double (3-3-3)	3	36.5	83.0	85.0	91.0
PBS ROAD TRAINS 25		A-triple (3-3-3-3)	4	42.5	126.5	128.5	141.5
26	000000	<u> </u>					
9-00-000		B-triple (3-3-3)	3	36.5	83.0	85.0	91.0
27		AB-triple (3-3-3-3)	3	36.5	103.0	105.0	110.0
28	000 - 000	BA-triple (3-3-3-3)	3	36.5	103.0	105.0	110.0
29	000	AB-double (1-2-1)	1 2	20.0 20.0	50.5 59.0	- 59.5	- 59.5
PBS BUS							
30	0 00	Bus	1	14.5	20.5	-	-
PBS TRUCK AND PIG TRAILERS 31		2	4	20.0	20.0	20.5	20.7
32	0 00	3-axle truck and 2-axle pig trailer	1	20.0	38.0	38.5	38.5
92	00000	4-axle truck and 2-axle pig trailer	1	20.0	42.5	43.0	43.0