

PBS Vehicle Approval

Heavy Vehicle National Law Section 23

Heavy Vehicle (General) National Regulation Section 17

IMPORTANT

- This combination must be operated under a Notice or an access permit unless compliant with the Specified PBS Vehicle provision.
- The driver must carry a copy of this PBS Vehicle Approval and an associated access permit or notice and be able to produce readable copies (electronic or hard copy) if requested by Authorised Officers.
- All vehicle units in a combination (prime movers, trailers, dollies, etc.) must be listed on this VA.
- The driver must be able to identify the specific combination being driven within the VA.
- Failure to comply with the above can incur penalties for the operator, driver, or other responsible parties.

18 June 2026

Ref No: PBS – VA18729 – V210804 – v2A

This PBS Vehicle Approval modifies any previously issued approval for the vehicle(s) listed herein operating under Application Number V210804 .

Design Approval Holder	James Harris MALEC HOLDINGS	Address	Unit 1305 56 Scarborough St Southport QLD 4215
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Application Number	V210804	Vehicle	A-Double (3-2-3)
Load	Containers (Uniform Density); Containers (Mixed Freight); Skeletal	Length (mm)	≤ 30000
Assessor	Daniel Nolan	Height (mm)	≤ 4300

Approval under section 8 of the Heavy Vehicle (General) National Regulation – Non compliance	
A heavy vehicle built to this design does not comply with the following Infrastructure Standard/s:	Pavement Horizontal Loading (A2)
Condition:	Any PBS vehicle approval for a heavy vehicle built to this design above 85t at Level 2 will be subject to the condition that the vehicle may only be operated under an agreement made with each responsible road authority and road manager for roads on which the vehicle is to operate.

Combination Matrix

For each Prime Mover and Trailer Set, the corresponding drawing reference number, dimension set number and mass table number/s are listed below. The dimension set number e.g., 'Variant 6' indicates the maximum allowable payload heights and/or allowable tyre options for the corresponding Prime Mover and Trailer Set - refer to the Operating Conditions and Approved Tyre Options sections on this VA.

New VINs added in this VA are listed in bold.

Prime Mover 1			Make	GCM (t)
XLRTTM430LG337229	XLRTTM430MG384461	XLRTTM430NG395145	DAF	90
XLRTTM430LG329080	XLRTTM430MG387987	XLRTTM430NG395146		
XLRTTM430MG356241	XLRTTM430MG387989	XLRTTM430NG395147		
XLRTTM430MG362331	XLRTTM430NG390733	XLRTTM430NG398279		
XLRTTM430MG362332	XLRTTM430MG380192	XLRTTM430NG398280		
XLRTTM430MG364580	XLRTTM430MG347968	XLRTTM430NG430778		
XLRTTM430MG364581	XLRTTM430MG347969	XLRTTM430NG430779		
XLRTTM430MG364582	XLRTTM430MG347970	XLRTTM430NG433221		
XLRTTM430MG364583	XLRTTM430MG376780	XLRTTM430NG433222		
XLRTTM430MG364584	XLRTTM430MG376781	XLRTTM430NG433223		
XLRTTM430MG364585	XLRTTM430MG380190	XLRTTM430NG433224		
XLRTTM430MG364586	XLRTTM430MG380192	XLRTTM430NG437362		
XLRTTM430MG376775	XLRTTM430NG398281	XLRTTM430NG437363		
XLRTTM430MG376776	XLRTTM430NG398282	XLRTTM430NG437364		
XLRTTM430MG376777	XLRTTM430NG398283	XLRTTM430NG437365		
XLRTTM430MG376778	XLRTTM430NG400607	XLRTTM430NG437370		
XLRTTM430MG376779	XLRTTM430NG400608	XLRTTM430NG437371		
XLRTTM430MG384457	XLRTTM430NG400609	XLRTTM430NG438125		
XLRTTM430MG384459	XLRTTM430NG400615	XLRTTM430NG438126		
XLRTTM430MG384460	XLRTTM430NG400616	XLRTTM430NG441692		
XLRTTM430MG384457	XLRTTM430NG400617	XLRTTM430NG441693		
XLRTTM430MG384459	XLRTTM430NG400618	XLRTTM430NG441707		
XLRTTM430MG384460	XLRTTM430NG400619	XLRTTM430NG441708		
XLRTTM430MG380191	XLRTTM430NG400620	XLRTTM430NG442688		
XLRTTM430MG384462	XLRTTM430NG411908	XLRTTM430NG442689		
XLRTTM430MG384463	XLRTTM430NG395143	XLRTTM430NG442690		
XLRTTM430MG384458	XLRTTM430NG395144			

Prime Mover 2	Make	GCM (t)	Prime Mover 3	Make	GCM (t)
6F5000000NA483079	KW	97	6F5000000PA477880 6F5000000PA477883 6F5000000PA477885 6F5000000PA477886 6F5000000PA477887 6F5000000PA477888 6F5000000PA477889 6F5000000PA477890	KW	97

Prime Mover 4	Make	GCM (t)
6F5000000PA484952 6F5000000PA484953 6F5000000PA479268	6F5000000PA484954 6F5000000PA484955 6F5000000PA484957	KW 97

Prime Mover 5	Make	GCM (t)
6F5000000PA481807 6F5000000PA481808 6F5000000PA481809 6F5000000PA481810 6F5000000PA481811	6F5000000PA481812 6F5000000PA481813 6F5000000PA481814 6F5000000PA481815	KW 97

Prime Mover 6	Make	GCM (t)
6F5000000PA479273 6F5000000PA479272 6F5000000PA479271 6F5000000PA479269 6F5000000PA479270	KW	131

Prime Mover 7	Make	GCM (t)
6F5000000PA479282 6F5000000RA479283 6F5000000RA479289 6F5000000RA479291 6F5000000PA484958	KW	97

Prime Mover 8	Make	GCM (t)
6F5000000PA481816	KW	97

Trailer 1 (Lead/Rear)				ATM (t)
6L2C1MCAU0M001842	6L2C1MCAU0M002131	6L2C1MCAU0M001847	6L2C1MCAU0M002135	38
6L2C1MCAU0M001843	6L2C1MCAU0M002132	6L2C1MCAU0M001848	6L2C1MCAU0M002136	
6L2C1MCAU0M001844	6L2C1MCAU0M002133	6L2C1MCAU0M002096	6L2C1MCAU0M002137	
6L2C1MCAU0M001845	6L2C1MCAU0M002134	6L2C1MCAU0M002097	6L2C1MCAU0M002138	
6L2C1MCAU0M001846	6L2C1MCAU0M001849			

Trailer 2 (Lead/Rear)				ATM (t)
6T9T25R03NAKT4013	6T9T25R07NAKT4006	6K9043328PP947028	6K9043328PP947035	38
6T9T25R03NAKT4014	6T9T25R02PAKT4005	6T9T25R02PAKT4026	6K9043328PP947037	
6T9T25R02NAKT4002	6T9T25R02PAKT4032	6T9T25R03PAKT4019	6K9043328PP947032	
6T9T25R02NAKT4006	6T9T25R02PAKT4033	6T9T25R02PAKT4035	6K9043328PP947034	
6T9T25R02NAKT4003	6T9T25R03PAKT4013	6T9T25R02PAKT4034	6K9043328PP947047	
6T9T25R05NAKT4002	6T9T25R09NAKT4013	6T9T25R03PAKT4002	6K9043328PP947049	
6T9T25R05NAKT4003	6T9T25R09NAKT4017	6T9T25R02PAKT4015	6T9T25R02PAKT4018	
6T9T25R02NAKT4005	6T9T25R09NAKT4024	6T9T25R02PAKT4016	6T9T25R02PAKT4019	
6T9T25R05NAKT4005	6T9T25R09NAKT4027	6T9T25R03PAKT4020	6K9043328PP947017	
6T9T25R05NAKT4006	6T9T25R10NAKT4007	6T9T25R02PAKT4037	6T9T25R03PAKT4010	
6T9T25R09NAKT4002	6T9T25R10NAKT4010	6K9043328PP947050	6K9043328PP947019	
6T9T25R07NAKT4002	6T9T25R11NAKT4004	6K9043328PP947052	6K9043328PP947023	
6T9T25R09NAKT4004	6T9T25R11NAKT4005	6K9043328PP947055	6T9T25R03PAKT4008	
6T9T25R07NAKT4003	6T9T25R02PAKT4012	6K9043328PP947057	6K9043328PP947020	
6T9T25R07NAKT4009	6T9T25R02PAKT4011	6K9043328PP947060	6K9043328PP947022	
6T9T25R09NAKT4007	6K9043328PP947026	6K9043328PP947062	6K9043328PP947025	
6T9T25R07NAKT4005	6K9043328PP947027			

Trailer 3 (Lead/Rear)				ATM (t)
6HJVAWAUS0SE37590	6HJVAWAUS0SE37578	6HJVAWAUS0SE37580	6HJVAWAUS0SE37582	38
6HJVAWAUS0SE37576	6HJVAWAUS0SE37579			

Lead Trailer 1				ATM (t)
6K9S03AEANM360170	6K9S03AEANM360177	6K9S03AEANM360180	6K9S03AEANM360183	39
6K9S03AEANM360174				

Dolly 1				ATM (t)
6L2C1MCAU0M002341	6L2C1MCAU0M002344	6L2C1MCAU0M002346	6L2C1MCAU0M002348	18
6L2C1MCAU0M002342	6L2C1MCAU0M002345	6L2C1MCAU0M002347	6L2C1MCAU0M002349	
6L2C1MCAU0M002343				

Dolly 2				ATM (t)
6K9B02APANM360169 6K9B02APANM360173	6K9B02APANM360176	6K9B02APANM360179	6K9B02APANM360182	17

Dolly 3				ATM (t)
6T9T25R03NAKT4012 6T9T25R02NAKT4001 6T9T25R05NAKT4001 6T9T25R02NAKT4004 6T9T25R05NAKT4004 6T9T25R10NAKT4009 6T9T25R10NAKT4008 6T9T25R09NAKT4005	6T9T25R10NAKT4005 6T9T25R09NAKT4025 6T9T25R02PAKT4006 6T9T25R03PAKT4014 6T9T25R07NAKT4001 6T9T25R07NAKT4004 6T9T25R09NAKT4023 6T9T25R09NAKT4028	6T9T25R11NAKT4003 6T9T25R02PAKT4017 6T9T25R03PAKT4017 6T9T25R02PAKT4020 6T9T25R03PAKT4009 6K9050659PP947018 6K9050659PP947024 6K9050659PP947033	6K9050659PP947036 6K9050659PP947048 6K9050659PP947051 6K9050659PP947056 6K9050659PP947061 6K9050659PP947021	18

Dolly 4				ATM (t)
6HJVWAUS0DLD0214 6HJVWAUS0DLD0215	6HJVWAUS0DLD0216 6HJVWAUS0DLD0217	6HJVWAUS0DLD0218	6HJVWAUS0DLD0219	18

Rear Trailer 1				ATM (t)
6K9S03AEANM360172 6K9S03AEANM360175	6K9S03AEANM360178	6K9S03AEANM360181	6K9S03AEANM360184	39

Trailer Sets			
Trailer Set 1	Trailer 1 (Lead)	Dolly 1	Trailer 1 (Rear)
Trailer Set 2	Trailer 2 (Lead)	Dolly 3	Trailer 2 (Rear)
Trailer Set 3	Lead Trailer 1	Dolly 2	Rear Trailer 1
Trailer Set 4	Trailer 3 (Lead)	Dolly 4	Trailer 3 (Rear)

	Trailer Set 1	Trailer Set 2	Trailer Set 3	Trailer Set 4
Prime Mover 1	BTT00991-ADouble01 Variant 6 Table 1, 2, 29, 31	BTT00991-ADouble03 Variant 6 Table 1, 3, 29, 32	BTT00991-ADouble02 Variant 6 Table 1, 4, 29, 33	BTT00991-ADouble04 Variant 6 Table 1, 5, 29, 34
Prime Mover 2	BTT00991-ADouble01 Variant 6 Table 1, 6, 29, 35	BTT00991-ADouble03 Variant 6 Table 1, 7, 29, 36	BTT00991-ADouble02 Variant 6 Table 1, 8, 29, 37	BTT00991-ADouble04 Variant 6 Table 1, 9, 29, 38
Prime Mover 3	BTT00991-ADouble01 Variant 6 Table 1, 10, 30, 39	BTT00991-ADouble03 Variant 6 Table 1, 11, 30, 40	BTT00991-ADouble02 Variant 6 Table 1, 11, 30, 40	BTT00991-ADouble04 Variant 6 Table 1, 12, 30, 41
Prime Mover 4	BTT00991-ADouble01 Variant 6 Table 1, 13, 29, 42	BTT00991-ADouble03 Variant 6 Table 1, 14, 29, 43	BTT00991-ADouble02 Variant 6 Table 1, 14, 29, 43	BTT00991-ADouble04 Variant 6 Table 1, 15, 29, 44
Prime Mover 5	BTT00991-ADouble01 Variant 6 Table 1, 16, 29, 45	BTT00991-ADouble03 Variant 6 Table 1, 17, 29, 46	BTT00991-ADouble02 Variant 6 Table 1, 18, 29, 47	BTT00991-ADouble04 Variant 6 Table 1, 19, 29, 48
Prime Mover 6	TAS01_004 Variant 6 Table 1, 20, 29, 49	TAS01_004 Variant 6 Table 1, 21, 29, 50	TAS01_004 Variant 6 Table 1, 22, 29, 51	TAS01_004 Variant 6 Table 1, 23, 29, 52
Prime Mover 7	TAS01_005 Variant 6 Table 1, 20, 29, 49	TAS01_005 Variant 6 Table 1, 24, 29, 53	TAS01_005 Variant 6 Table 1, 24, 29, 53	TAS01_005 Variant 6 Table 1, 25, 29, 54
Prime Mover 8	NA	TAS01_011 Variant 6 Table 1, 26, 29, 55	TAS01_011 Variant 6 Table 1, 27, 29, 56	TAS01_011 Variant 6 Table 1, 28, 29, 57

Table 1

Prime Mover 1, 2, 3, 4, 5, 6, 7 and Trailer Set 1, 2, 3, 4
Prime Mover 8 and Trailer Set 2, 3, 4

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	79.5	Steer (t)	6.5	6.5	6.5
CML (t)	81.5	Drive (t)	16.5	17.0	17.0
HML (t)	85.5	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 2/3	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5

Table 2

Prime Mover 1 and Trailer Set 1

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.0	Steer (t)	6.5	6.5	6.5
CML (t)	73.0	Drive (t)	16.5	17.0	17.0
HML (t)	77.0	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
		Axle Groups	GML	CML	HML
		1 to 4	57.60	59.60	61.10
		2 to 4	52.30	54.30	55.80
		2 to 5	65.70	67.70	71.70
		3 to 4	35.30	36.80	38.30
		3 to 5	54.30	56.30	59.80

Table 3
Prime Mover 1 and Trailer Set 2

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	70.95	Steer (t)	6.5	6.5	6.5
CML (t)	72.95	Drive (t)	16.5	17.0	17.0
HML (t)	76.95	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
		Axle Groups	GML	CML	HML
		1 to 4	57.55	59.55	61.05
		2 to 4	52.25	54.25	55.75
		2 to 5	65.65	67.65	71.65
		3 to 4	35.30	36.80	38.30
		3 to 5	54.25	56.25	59.75

Table 4
Prime Mover 1 and Trailer Set 3

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	70.95	Steer (t)	6.5	6.5	6.5
CML (t)	72.95	Drive (t)	16.5	17.0	17.0
HML (t)	76.95	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
		Axle Groups	GML	CML	HML
		1 to 4	57.60	59.60	61.10
		2 to 4	52.30	54.30	55.80
		2 to 5	65.65	67.65	71.65
		3 to 4	35.30	36.80	38.30
		3 to 5	54.25	56.25	59.75

Table 5
Prime Mover 1 and Trailer Set 4

Prime Mover 1 and Trailer Set 1			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.0		Steer (t)	6.5	6.5	6.5
CML (t)	73.0		Drive (t)	16.5	17.0	17.0
HML (t)	77.0		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
			The mass across axle groups is limited to -			
			Axle Groups	GML	CML	HML
			1 to 4	57.60	59.60	61.10
		2 to 4	52.30	54.30	55.80	
		2 to 5	65.70	67.70	71.70	
		3 to 4	35.35	36.85	38.35	
		3 to 5	54.30	56.30	59.80	

Table 6
Prime Mover 2 and Trailer Set 1

Mass Limits		Level 2
GML (t)	71.55	
CML (t)	73.55	
HML (t)	77.55	
Bridge Assessment	Tier 1	

Axle Group Masses	Level 2		
	GML	CML	HML
Steer (t)	6.5	6.5	6.5
Drive (t)	16.5	17.0	17.0
Lead Trailer (t)	20.0	21.0	22.5
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 4	58.15	60.15	61.65
2 to 4	52.25	54.25	55.75
2 to 5	65.60	67.60	71.60
3 to 4	35.30	36.80	38.30
3 to 5	54.30	56.30	59.80

Table 7
Prime Mover 2 and Trailer Set 2

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.55	Steer (t)	6.5	6.5	6.5
CML (t)	73.55	Drive (t)	16.5	17.0	17.0
HML (t)	77.55	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
		Axle Groups	GML	CML	HML
		1 to 4	58.15	60.15	61.65
		2 to 4	52.20	54.20	55.70
		2 to 5	65.60	67.60	71.60
		3 to 4	35.30	36.80	38.30
		3 to 5	54.25	56.25	59.75

Table 8
Prime Mover 2 and Trailer Set 3

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.55	Steer (t)	6.5	6.5	6.5
CML (t)	73.55	Drive (t)	16.5	17.0	17.0
HML (t)	77.55	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
		Axle Groups	GML	CML	HML
		1 to 4	58.20	60.20	61.70
		2 to 4	52.25	54.25	55.75
		2 to 5	65.60	67.60	71.60
		3 to 4	35.30	36.80	38.30
		3 to 5	54.25	56.25	59.75

Table 9
Prime Mover 2 and Trailer Set 4

Prime Mover 2 and Trailer Set 4					
Mass Limits		Level 2	Level 2		
			GML	CML	HML
GML (t)	71.55	Steer (t)	6.5	6.5	6.5
CML (t)	73.55	Drive (t)	16.5	17.0	17.0
HML (t)	77.55	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
		The mass across axle groups is limited to -			
		Axle Groups	GML	CML	HML
		1 to 4	58.20	60.20	61.70
		2 to 4	52.25	54.25	55.75
		2 to 5	65.60	67.60	71.60
		3 to 4	35.35	36.85	38.35
		3 to 5	54.30	56.30	59.80

Table 10
Prime Mover 3 and Trailer Set 1

Prime Mover 5 and Trailer Set 1		Axle Group Masses	Level 2		
Mass Limits	Level 2		GML	CML	HML
GML (t)	71.65	Steer (t)	6.5	6.5	6.5
CML (t)	73.65	Drive (t)	16.5	17.0	17.0
HML (t)	77.65	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
		Axle Groups	GML	CML	HML
		1 to 4	58.25	60.25	61.75
		2 to 4	52.30	54.30	55.80
		2 to 5	65.70	67.70	71.70
		3 to 4	35.30	36.80	38.30
		3 to 5	54.30	56.30	59.80

Table 11
Prime Mover 3 and Trailer Set 2, 3

Mass Limits		Level 2	Axle Group Masses	Level 2		
				GML	CML	HML
GML (t)	71.6	Tier 1	Steer (t)	6.5	6.5	6.5
CML (t)	73.6		Drive (t)	16.5	17.0	17.0
HML (t)	77.6		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment			Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
			The mass across axle groups is limited to -			
			Axle Groups	GML	CML	HML
			1 to 4	58.25	60.25	61.75
			2 to 4	52.30	54.30	55.80
			2 to 5	65.65	67.65	71.65
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.25	56.25	59.75	

Table 12
Prime Mover 3 and Trailer Set 4

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.65	Steer (t)	6.5	6.5	6.5
CML (t)	73.65	Drive (t)	16.5	17.0	17.0
HML (t)	77.65	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
Axle Groups		GML	CML	HML	
1 to 4		58.25	60.25	61.75	
2 to 4		52.30	54.30	55.80	
2 to 5		65.70	67.70	71.70	
3 to 4		35.35	36.85	38.35	
3 to 5		54.30	56.30	59.80	

Table 13
Prime Mover 4 and Trailer Set 1

Prime Mover and Trailer Set 1			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.25		Steer (t)	6.5	6.5	6.5
CML (t)	73.25		Drive (t)	16.5	17.0	17.0
HML (t)	77.25		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
Axle Groups			GML	CML	HML	
			1 to 4	57.85	59.85	61.35
		2 to 4	52.00	54.00	55.50	
		2 to 5	65.40	67.40	71.40	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.30	56.30	59.80	

Table 14
Prime Mover 4 and Trailer Set 2, 3

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.2	Steer (t)	6.5	6.5	6.5
CML (t)	73.2	Drive (t)	16.5	17.0	17.0
HML (t)	77.2	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
Axle Groups		GML	CML	HML	
1 to 4		57.85	59.85	61.35	
2 to 4		52.00	54.00	55.50	
2 to 5		65.35	67.35	71.35	
3 to 4		35.30	36.80	38.30	
3 to 5		54.25	56.25	59.75	

Table 15
Prime Mover 4 and Trailer Set 4

Prime Mover 4 and Trailer Set 4			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.25		Steer (t)	6.5	6.5	6.5
CML (t)	73.25		Drive (t)	16.5	17.0	17.0
HML (t)	77.25		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
			The mass across axle groups is limited to -			
			Axle Groups	GML	CML	HML
			1 to 4	57.85	59.85	61.35
		2 to 4	52.00	54.00	55.50	
		2 to 5	65.40	67.40	71.40	
		3 to 4	35.35	36.85	38.35	
		3 to 5	54.30	56.30	59.80	

Table 16
Prime Mover 5 and Trailer Set 1

Mass Limits		Level 2
GML (t)	71.25	
CML (t)	73.25	
HML (t)	77.25	
Bridge Assessment	Tier 1	

Axle Group Masses	Level 2		
	GML	CML	HML
Steer (t)	6.5	6.5	6.5
Drive (t)	16.5	17.0	17.0
Lead Trailer (t)	20.0	21.0	22.5
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 4	57.85	59.85	61.35
2 to 4	51.95	53.95	55.45
2 to 5	65.30	67.30	71.30
3 to 4	35.30	36.80	38.30
3 to 5	54.30	56.30	59.80

Table 17
Prime Mover 5 and Trailer Set 2

Prime Mover 5 and Trailer Set 2			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.2		Steer (t)	6.5	6.5	6.5
CML (t)	73.2		Drive (t)	16.5	17.0	17.0
HML (t)	77.2		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
Axle Groups			GML	CML	HML	
			1 to 4	57.85	59.85	61.35
		2 to 4	51.90	53.90	55.40	
		2 to 5	65.30	67.30	71.30	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.25	56.25	59.75	

Table 18
Prime Mover 5 and Trailer Set 3

Mass Limits		Level 2
GML (t)	71.25	
CML (t)	73.25	
HML (t)	77.25	
Bridge Assessment	Tier 1	

Axle Group Masses	Level 2		
	GML	CML	HML
Steer (t)	6.5	6.5	6.5
Drive (t)	16.5	17.0	17.0
Lead Trailer (t)	20.0	21.0	22.5
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 4	57.85	59.85	61.35
2 to 4	51.95	53.95	55.45
2 to 5	65.30	67.30	71.30
3 to 4	35.30	36.80	38.30
3 to 5	54.25	56.25	59.75

Table 19
Prime Mover 5 and Trailer Set 4

Prime Mover 5 and Trailer Set 4			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.25		Steer (t)	6.5	6.5	6.5
CML (t)	73.25		Drive (t)	16.5	17.0	17.0
HML (t)	77.25		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
Axle Groups			GML	CML	HML	
			1 to 4	57.85	59.85	61.35
		2 to 4	51.95	53.95	55.45	
		2 to 5	65.30	67.30	71.30	
		3 to 4	35.35	36.85	38.35	
		3 to 5	54.30	56.30	59.80	

Table 20
Prime Mover 6, 7 and Trailer Set 1

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.2	Steer (t)	6.5	6.5	6.5
CML (t)	73.2	Drive (t)	16.5	17.0	17.0
HML (t)	77.2	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
Axle Groups		GML	CML	HML	
1 to 4		57.80	59.80	61.30	
2 to 4		52.00	54.00	55.50	
2 to 5		65.40	67.40	71.40	
3 to 4		35.30	36.80	38.30	
3 to 5		54.30	56.30	59.80	

Table 21
Prime Mover 6 and Trailer Set 2

Prime Mover and Trailer Set 2			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.2		Steer (t)	6.5	6.5	6.5
CML (t)	73.2		Drive (t)	16.5	17.0	17.0
HML (t)	77.2		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
			The mass across axle groups is limited to -			
			Axle Groups	GML	CML	HML
			1 to 4	57.80	59.80	61.30
		2 to 4	52.00	54.00	55.50	
		2 to 5	65.40	67.40	71.40	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.25	56.25	59.75	

Table 22
Prime Mover 6 and Trailer Set 3

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.2	Steer (t)	6.5	6.5	6.5
CML (t)	73.2	Drive (t)	16.5	17.0	17.0
HML (t)	77.2	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
		The mass across axle groups is limited to -			
		Axle Groups	GML	CML	HML
1 to 4		57.80	59.80	61.30	
2 to 4		52.05	54.05	55.55	
2 to 5		65.40	67.40	71.40	
3 to 4		35.30	36.80	38.30	
3 to 5		54.25	56.25	59.75	

Table 23
Prime Mover 6 and Trailer Set 4

Prime Mover 6 and Trailer Set 4		Tier 1	Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.2		Steer (t)	6.5	6.5	6.5
CML (t)	73.2		Drive (t)	16.5	17.0	17.0
HML (t)	77.2		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
			The mass across axle groups is limited to -			
			Axle Groups	GML	CML	HML
			1 to 4	57.80	59.80	61.30
		2 to 4	52.05	54.05	55.55	
		2 to 5	65.40	67.40	71.40	
		3 to 4	35.35	36.85	38.35	
		3 to 5	54.30	56.30	59.80	

Table 24
Prime Mover 7 and Trailer Set 2, 3

Mass Limits		Level 2
GML (t)	71.2	
CML (t)	73.2	
HML (t)	77.2	
Bridge Assessment	Tier 1	

Axle Group Masses	Level 2		
	GML	CML	HML
Steer (t)	6.5	6.5	6.5
Drive (t)	16.5	17.0	17.0
Lead Trailer (t)	20.0	21.0	22.5
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 4	57.80	59.80	61.30
2 to 4	52.00	54.00	55.50
2 to 5	65.35	67.35	71.35
3 to 4	35.30	36.80	38.30
3 to 5	54.25	56.25	59.75

Table 25
Prime Mover 7 and Trailer Set 4

Prime Mover 7 and Trailer Set 4			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.2		Steer (t)	6.5	6.5	6.5
CML (t)	73.2		Drive (t)	16.5	17.0	17.0
HML (t)	77.2		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
Axle Groups			GML	CML	HML	
			1 to 4	57.80	59.80	61.30
		2 to 4	52.00	54.00	55.50	
		2 to 5	65.40	67.40	71.40	
		3 to 4	35.35	36.85	38.35	
		3 to 5	54.30	56.30	59.80	

Table 26
Prime Mover 8 and Trailer Set 2

Mass Limits		Level 2
GML (t)	71.25	
CML (t)	73.25	
HML (t)	77.25	
Bridge Assessment	Tier 1	

Axle Group Masses	Level 2		
	GML	CML	HML
Steer (t)	6.5	6.5	6.5
Drive (t)	16.5	17.0	17.0
Lead Trailer (t)	20.0	21.0	22.5
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 4	57.85	59.85	61.35
2 to 4	51.90	53.90	55.40
2 to 5	65.30	67.30	71.30
3 to 4	35.30	36.80	38.30
3 to 5	54.25	56.25	59.75

Table 27
Prime Mover 8 and Trailer Set 3

Prime Mover and Trailer Sets			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.25		Steer (t)	6.5	6.5	6.5
CML (t)	73.25		Drive (t)	16.5	17.0	17.0
HML (t)	77.25		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
Axle Groups			GML	CML	HML	
			1 to 4	57.90	59.90	61.40
		2 to 4	51.95	53.95	55.45	
		2 to 5	65.30	67.30	71.30	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.25	56.25	59.75	

Table 28
Prime Mover 8 and Trailer Set 4

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.3	Steer (t)	6.5	6.5	6.5
CML (t)	73.3	Drive (t)	16.5	17.0	17.0
HML (t)	77.3	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
Axle Groups		GML	CML	HML	
1 to 4		57.90	59.90	61.40	
2 to 4		51.95	53.95	55.45	
2 to 5		65.30	67.30	71.30	
3 to 4		35.35	36.85	38.35	
3 to 5		54.30	56.30	59.80	

Table 29

Prime Mover 1, 2, 4, 5, 6, 7 and Trailer Set 1, 2, 3, 4
Prime Mover 8 and Trailer Set 2, 3, 4

Mass Limits	Level 2		Axle Group Masses	Level 2		
				GML	CML	HML
GML (t)	80.1		Steer (t)	7.1	7.1	7.1
CML (t)	82.1		Drive (t)	16.5	17.0	17.0
HML (t)	85.5		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 2/3		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5

Table 30

Prime Mover 3 and Trailer Set 1, 2, 3, 4

Mass Limits	Level 2		Axle Group Masses	Level 2		
				GML	CML	HML
GML (t)	79.5		Steer (t)	6.5	6.5	6.5
CML (t)	81.5		Drive (t)	16.5	17.0	17.0
HML (t)	85.5		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 2/3		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5

Table 31
Prime Mover 1 and Trailer Set 1

Prime Mover 1 and Trailer Set 1			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.6		Steer (t)	7.1	7.1	7.1
CML (t)	73.6		Drive (t)	16.5	17.0	17.0
HML (t)	77.6		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
Axle Groups			GML	CML	HML	
			1 to 4	58.20	60.20	61.70
		2 to 4	52.30	54.30	55.80	
		2 to 5	65.70	67.70	71.70	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.30	56.30	59.80	

Table 32
Prime Mover 1 and Trailer Set 2

Mass Limits		Level 2	Level 2		
		Axle Group Masses	GML	CML	HML
GML (t)	71.55	Steer (t)	7.1	7.1	7.1
CML (t)	73.55	Drive (t)	16.5	17.0	17.0
HML (t)	77.55	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
		Axle Groups	GML	CML	HML
		1 to 4	58.15	60.15	61.65
		2 to 4	52.25	54.25	55.75
		2 to 5	65.65	67.65	71.65
		3 to 4	35.30	36.80	38.30
		3 to 5	54.25	56.25	59.75

Table 33
Prime Mover 1 and Trailer Set 3

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.55	Steer (t)	7.1	7.1	7.1
CML (t)	73.55	Drive (t)	16.5	17.0	17.0
HML (t)	77.55	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
		Axle Groups	GML	CML	HML
		1 to 4	58.20	60.20	61.70
		2 to 4	52.30	54.30	55.80
		2 to 5	65.65	67.65	71.65
		3 to 4	35.30	36.80	38.30
		3 to 5	54.25	56.25	59.75

Table 34
Prime Mover 1 and Trailer Set 4

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.6	Steer (t)	7.1	7.1	7.1
CML (t)	73.6	Drive (t)	16.5	17.0	17.0
HML (t)	77.6	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
		Axle Groups	GML	CML	HML
		1 to 4	58.20	60.20	61.70
		2 to 4	52.30	54.30	55.80
		2 to 5	65.70	67.70	71.70
		3 to 4	35.35	36.85	38.35
		3 to 5	54.30	56.30	59.80

Table 35
Prime Mover 2 and Trailer Set 1

Prime Mover 2 and Trailer Set 1		Tier 1	Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	72.15		Steer (t)	7.1	7.1	7.1
CML (t)	74.15		Drive (t)	16.5	17.0	17.0
HML (t)	78.15		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
Axle Groups			GML	CML	HML	
			1 to 4	58.75	60.75	62.25
		2 to 4	52.25	54.25	55.75	
		2 to 5	65.60	67.60	71.60	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.30	56.30	59.80	

Table 36
Prime Mover 2 and Trailer Set 2

Mass Limits		Level 2
GML (t)	72.15	
CML (t)	74.15	
HML (t)	78.15	
Bridge Assessment	Tier 1	

Axle Group Masses	Level 2		
	GML	CML	HML
Steer (t)	7.1	7.1	7.1
Drive (t)	16.5	17.0	17.0
Lead Trailer (t)	20.0	21.0	22.5
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 4	58.75	60.75	62.25
2 to 4	52.20	54.20	55.70
2 to 5	65.60	67.60	71.60
3 to 4	35.30	36.80	38.30
3 to 5	54.25	56.25	59.75

Table 37
Prime Mover 2 and Trailer Set 3

Prime Mover 2 and Trailer Set 5			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	72.15		Steer (t)	7.1	7.1	7.1
CML (t)	74.15		Drive (t)	16.5	17.0	17.0
HML (t)	78.15		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
Axle Groups			GML	CML	HML	
			1 to 4	58.80	60.80	62.30
		2 to 4	52.25	54.25	55.75	
		2 to 5	65.60	67.60	71.60	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.25	56.25	59.75	

Table 38
Prime Mover 2 and Trailer Set 4

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	72.15	Steer (t)	7.1	7.1	7.1
CML (t)	74.15	Drive (t)	16.5	17.0	17.0
HML (t)	78.15	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
Axle Groups		GML	CML	HML	
1 to 4		58.80	60.80	62.30	
2 to 4		52.25	54.25	55.75	
2 to 5		65.60	67.60	71.60	
3 to 4		35.35	36.85	38.35	
3 to 5		54.30	56.30	59.80	

Table 39
Prime Mover 3 and Trailer Set 1

Prime Mover and Trailer Set 1			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	72.25		Steer (t)	7.1	7.1	7.1
CML (t)	74.25		Drive (t)	16.5	17.0	17.0
HML (t)	78.25		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
Axle Groups			GML	CML	HML	
			1 to 4	58.85	60.85	62.35
		2 to 4	52.30	54.30	55.80	
		2 to 5	65.70	67.70	71.70	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.30	56.30	59.80	

Table 40
Prime Mover 3 and Trailer Set 2, 3

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	72.2	Steer (t)	7.1	7.1	7.1
CML (t)	74.2	Drive (t)	16.5	17.0	17.0
HML (t)	78.2	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
Axle Groups		GML	CML	HML	
1 to 4		58.85	60.85	62.35	
2 to 4		52.30	54.30	55.80	
2 to 5		65.65	67.65	71.65	
3 to 4		35.30	36.80	38.30	
3 to 5		54.25	56.25	59.75	

Table 41
Prime Mover 3 and Trailer Set 4

Prime Mover and Trailer Set 1		Trailer Set 1	Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	72.25		Steer (t)	7.1	7.1	7.1
CML (t)	74.25		Drive (t)	16.5	17.0	17.0
HML (t)	78.25		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
			The mass across axle groups is limited to -			
			Axle Groups	GML	CML	HML
			1 to 4	58.85	60.85	62.35
		2 to 4	52.30	54.30	55.80	
		2 to 5	65.70	67.70	71.70	
		3 to 4	35.35	36.85	38.35	
		3 to 5	54.30	56.30	59.80	

Table 42
Prime Mover 4 and Trailer Set 1

Mass Limits	Level 2		Axle Group Masses	Level 2		
				GML	CML	HML
GML (t)	71.85		Steer (t)	7.1	7.1	7.1
CML (t)	73.85		Drive (t)	16.5	17.0	17.0
HML (t)	77.85		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
			The mass across axle groups is limited to -			
			Axle Groups	GML	CML	HML
			1 to 4	58.45	60.45	61.95
		2 to 4	52.00	54.00	55.50	
		2 to 5	65.40	67.40	71.40	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.30	56.30	59.80	

Table 43
Prime Mover 4 and Trailer Set 2, 3

Prime Mover 4 and Trailer Set 2, 3			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.8		Steer (t)	7.1	7.1	7.1
CML (t)	73.8		Drive (t)	16.5	17.0	17.0
HML (t)	77.8		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
			The mass across axle groups is limited to -			
			Axle Groups	GML	CML	HML
			1 to 4	58.45	60.45	61.95
		2 to 4	52.00	54.00	55.50	
		2 to 5	65.35	67.35	71.35	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.25	56.25	59.75	

Table 44
Prime Mover 4 and Trailer Set 4

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.85	Steer (t)	7.1	7.1	7.1
CML (t)	73.85	Drive (t)	16.5	17.0	17.0
HML (t)	77.85	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
Axle Groups		GML	CML	HML	
1 to 4		58.45	60.45	61.95	
2 to 4		52.00	54.00	55.50	
2 to 5		65.40	67.40	71.40	
3 to 4		35.35	36.85	38.35	
3 to 5		54.30	56.30	59.80	

Table 45
Prime Mover 5 and Trailer Set 1

Prime Mover 5 and Trailer Set 1			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.85		Steer (t)	7.1	7.1	7.1
CML (t)	73.85		Drive (t)	16.5	17.0	17.0
HML (t)	77.85		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
			The mass across axle groups is limited to -			
			Axle Groups	GML	CML	HML
			1 to 4	58.45	60.45	61.95
		2 to 4	51.95	53.95	55.45	
		2 to 5	65.30	67.30	71.30	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.30	56.30	59.80	

Table 46
Prime Mover 5 and Trailer Set 2

Mass Limits		Level 2
GML (t)	71.8	
CML (t)	73.8	
HML (t)	77.8	
Bridge Assessment	Tier 1	

Axle Group Masses	Level 2		
	GML	CML	HML
Steer (t)	7.1	7.1	7.1
Drive (t)	16.5	17.0	17.0
Lead Trailer (t)	20.0	21.0	22.5
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 4	58.45	60.45	61.95
2 to 4	51.90	53.90	55.40
2 to 5	65.30	67.30	71.30
3 to 4	35.30	36.80	38.30
3 to 5	54.25	56.25	59.75

Table 47
Prime Mover 5 and Trailer Set 3

Mass Limits		Level 2
GML (t)	71.85	
CML (t)	73.85	
HML (t)	77.85	
Bridge Assessment	Tier 1	

Axle Group Masses	Level 2		
	GML	CML	HML
Steer (t)	7.1	7.1	7.1
Drive (t)	16.5	17.0	17.0
Lead Trailer (t)	20.0	21.0	22.5
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 4	58.45	60.45	61.95
2 to 4	51.95	53.95	55.45
2 to 5	65.30	67.30	71.30
3 to 4	35.30	36.80	38.30
3 to 5	54.25	56.25	59.75

Table 48
Prime Mover 5 and Trailer Set 4

Mass Limits	Level 2	Tier 1	Axle Group Masses	Level 2		
				GML	CML	HML
GML (t)	71.85		Steer (t)	7.1	7.1	7.1
CML (t)	73.85		Drive (t)	16.5	17.0	17.0
HML (t)	77.85		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
			The mass across axle groups is limited to -			
			Axle Groups	GML	CML	HML
			1 to 4	58.45	60.45	61.95
		2 to 4	51.95	53.95	55.45	
		2 to 5	65.30	67.30	71.30	
		3 to 4	35.35	36.85	38.35	
		3 to 5	54.30	56.30	59.80	

Table 49
Prime Mover 6, 7 and Trailer Set 1

Prime Mover 6/7 and Trailer Set 1						
Mass Limits	Level 2		Axle Group Masses	Level 2		
			GML	CML	HML	
GML (t)	71.8		Steer (t)	7.1	7.1	7.1
CML (t)	73.8		Drive (t)	16.5	17.0	17.0
HML (t)	77.8		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
			The mass across axle groups is limited to -			
			Axle Groups	GML	CML	HML
			1 to 4	58.40	60.40	61.90
		2 to 4	52.00	54.00	55.50	
		2 to 5	65.40	67.40	71.40	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.30	56.30	59.80	

Table 50
Prime Mover 6 and Trailer Set 2

Mass Limits		Level 2
GML (t)	71.8	
CML (t)	73.8	
HML (t)	77.8	
Bridge Assessment	Tier 1	

Axle Group Masses	Level 2		
	GML	CML	HML
Steer (t)	7.1	7.1	7.1
Drive (t)	16.5	17.0	17.0
Lead Trailer (t)	20.0	21.0	22.5
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 4	58.40	60.40	61.90
2 to 4	52.00	54.00	55.50
2 to 5	65.40	67.40	71.40
3 to 4	35.30	36.80	38.30
3 to 5	54.25	56.25	59.75

Table 51
Prime Mover 6 and Trailer Set 3

Prime Mover and Trailer Sets			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.8		Steer (t)	7.1	7.1	7.1
CML (t)	73.8		Drive (t)	16.5	17.0	17.0
HML (t)	77.8		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
Axle Groups			GML	CML	HML	
			1 to 4	58.40	60.40	61.90
		2 to 4	52.05	54.05	55.55	
		2 to 5	65.40	67.40	71.40	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.25	56.25	59.75	

Table 52
Prime Mover 6 and Trailer Set 4

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.8	Steer (t)	7.1	7.1	7.1
CML (t)	73.8	Drive (t)	16.5	17.0	17.0
HML (t)	77.8	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
		The mass across axle groups is limited to -			
Axle Groups		GML	CML	HML	
1 to 4		58.40	60.40	61.90	
2 to 4		52.05	54.05	55.55	
2 to 5		65.40	67.40	71.40	
3 to 4		35.35	36.85	38.35	
3 to 5		54.30	56.30	59.80	

Table 53
Prime Mover 7 and Trailer Set 2, 3

Mass Limits		Level 2	Axle Group Masses	Level 2		
				GML	CML	HML
GML (t)	71.8	Tier 1	Steer (t)	7.1	7.1	7.1
CML (t)	73.8		Drive (t)	16.5	17.0	17.0
HML (t)	77.8		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
			Axle Groups	GML	CML	HML
			1 to 4	58.40	60.40	61.90
			2 to 4	52.00	54.00	55.50
			2 to 5	65.35	67.35	71.35
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.25	56.25	59.75	

Table 54
Prime Mover 7 and Trailer Set 4

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.8	Steer (t)	7.1	7.1	7.1
CML (t)	73.8	Drive (t)	16.5	17.0	17.0
HML (t)	77.8	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
Axle Groups		GML	CML	HML	
1 to 4		58.40	60.40	61.90	
2 to 4		52.00	54.00	55.50	
2 to 5		65.40	67.40	71.40	
3 to 4		35.35	36.85	38.35	
3 to 5		54.30	56.30	59.80	

Table 55
Prime Mover 8 and Trailer Set 2

Prime Mover and Trailer Set 2			Axle Group Masses	Level 2		
Mass Limits	Level 2			GML	CML	HML
GML (t)	71.85		Steer (t)	7.1	7.1	7.1
CML (t)	73.85		Drive (t)	16.5	17.0	17.0
HML (t)	77.85		Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1		Dolly (t)	16.5	17.0	17.0
			Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -						
Axle Groups			GML	CML	HML	
			1 to 4	58.45	60.45	61.95
		2 to 4	51.90	53.90	55.40	
		2 to 5	65.30	67.30	71.30	
		3 to 4	35.30	36.80	38.30	
		3 to 5	54.25	56.25	59.75	

Table 56
Prime Mover 8 and Trailer Set 3

Mass Limits		Level 2
GML (t)	71.85	
CML (t)	73.85	
HML (t)	77.85	
Bridge Assessment	Tier 1	

Axle Group Masses	Level 2		
	GML	CML	HML
Steer (t)	7.1	7.1	7.1
Drive (t)	16.5	17.0	17.0
Lead Trailer (t)	20.0	21.0	22.5
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 4	58.50	60.50	62.00
2 to 4	51.95	53.95	55.45
2 to 5	65.30	67.30	71.30
3 to 4	35.30	36.80	38.30
3 to 5	54.25	56.25	59.75

Table 57
Prime Mover 8 and Trailer Set 4

Mass Limits	Level 2	Axle Group Masses	Level 2		
			GML	CML	HML
GML (t)	71.9	Steer (t)	7.1	7.1	7.1
CML (t)	73.9	Drive (t)	16.5	17.0	17.0
HML (t)	77.9	Lead Trailer (t)	20.0	21.0	22.5
Bridge Assessment	Tier 1	Dolly (t)	16.5	17.0	17.0
		Rear Trailer (t)	20.0	21.0	22.5
The mass across axle groups is limited to -					
		Axle Groups	GML	CML	HML
		1 to 4	58.50	60.50	62.00
		2 to 4	51.95	53.95	55.45
		2 to 5	65.30	67.30	71.30
		3 to 4	35.35	36.85	38.35
		3 to 5	54.30	56.30	59.80

Operating conditions

The NHVR approves the vehicles listed herein for the level(s) shown in the “Mass Limits” table with the following operating conditions:

1. The total combination mass must not exceed the limits in the “Mass Limits” table.
2. The axle group masses must not exceed the limits in the “Axle Group Masses” table.
3. If the “Mass Limits” table specifies Tier 2 or Tier 3, a bridge assessment is required.
4. Maximum payload heights measured from the ground must not exceed: (m)

Variant 6

Lead Trailer			Rear Trailer		
Mass Across Axles 1-6	Uniform Density	Mixed Freight	Mass Across Axles 7-11	Uniform Density	Mixed Freight
≤ 34.1t	4.200	4.300	≤ 25.0t	4.200	4.300
≤ 41.3t	3.675	4.200	≤ 28.3t	3.675	4.200
≤ 43.6t GML	3.560	4.060	≤ 36.5t GML	3.160	3.560
≤ 45.1t CML	3.480	3.960	≤ 38.0t CML	3.130	3.520
≤ 46.6t HML	3.440	3.910	≤ 39.5t HML		

TCM – Total Combination Mass

Uniform Density payloads have the mass equally distributed throughout the volume of the load space. Examples of uniform density products include, but are not limited to - grain, gravel sand, boxed ceramic tiles and canned drinks.

Mixed Freight payloads have heavier items placed on the bottom of the load and lighter items on top. For example, a mix of boxes of different weights, with heavier boxes placed on the bottom while lighter and smaller are placed on the top.

5. The loading of the vehicle must be managed by application of ‘PBS Payload Management Procedure for Containers V210804’ dated 04/08/23, received by NHVR on 09/08/23. The driver must be able to produce a copy of this PMP (electronic or hard copy) if requested by authorised officers.
6. 6.5 tonne complying steer axle requirements:
 - an engine that complies with the engine emission standards of Australian Design Rule (ADR) 80/01 (Euro 4) or a later version of ADR 80; and
 - a front underrun protection device (FUPD) that complies with UN ECE Regulation 93 or ADR 84; and
 - a cabin that complies with UN ECE Regulation 29.
7. 7.1 tonne steer axle requirements:
 - a hauling unit or prime mover forming part of a road train fitted with tyres with section widths of at least 375mm.
8. Concessional Mass Limits (CML) requirements:
 - a National Heavy Vehicle Accreditation Scheme (NHVAS) – Mass Management Accreditation must be in force for all motor vehicles listed on this vehicle approval.

9. Higher Mass Limits (HML) requirements:

- for tandem axles groups, road friendly suspensions;
- for tri-axle groups, road friendly suspensions and a National Heavy Vehicle Accreditation Scheme (NHVAS) – Mass Management Accreditation must be in force for all motor vehicles listed on this vehicle approval.

10. When operating at Level 2, there is a minimum mass requirement for the drive axle group. The mass on the drive axle group must be at least 19.7% of the total combination mass e.g. at 79.5t total combination mass, $79.5 \times 0.197 = 15.66\text{t}$ is required on the drive axle group. This clause does not apply to an unladen vehicle.

11. If overall length exceeds 22m but does not exceed 30m, a “LONG VEHICLE” sign must be displayed at the rear of the vehicle.

12. **Variant 6** may only be operated above 85t at Level 2 under an agreement made with:

- if a road authority for a jurisdiction is responsible for the roads on which the vehicle is likely to be operating—each responsible road authority; and
- if 1 or more road managers are responsible for the roads on which the vehicle is likely to be operating—each responsible road manager.

Exemptions

Heavy Vehicle National Law Section 24

Heavy Vehicle (General) National Regulation Section 28

The following table lists exemptions from prescribed vehicle standards that have been granted for the vehicle(s) in this vehicle approval.

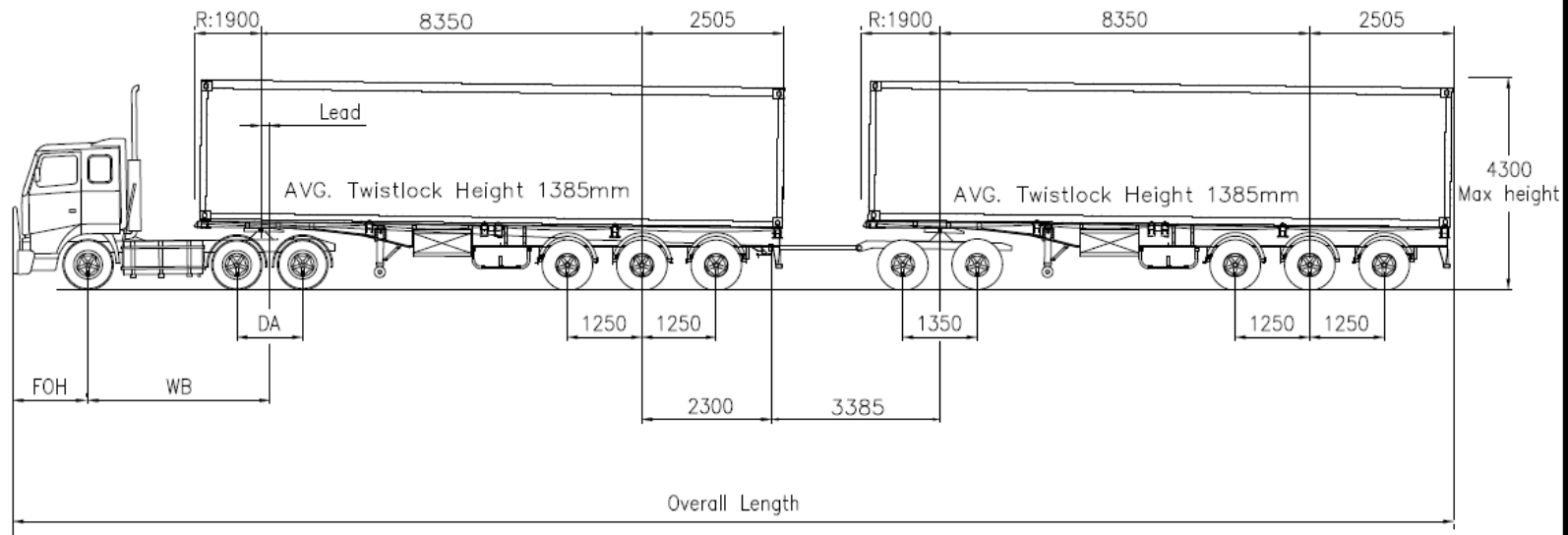
Exemptions	
ADR	NA
HV(MDL)NR	NA
HV(VS)NR	NA

ADR Australian Design Rules

HV(MDL)NR *Heavy Vehicle (Mass, Dimension and Loading) National Regulation*

HV(VS)NR *Heavy Vehicle (Vehicle Standards) National Regulation*

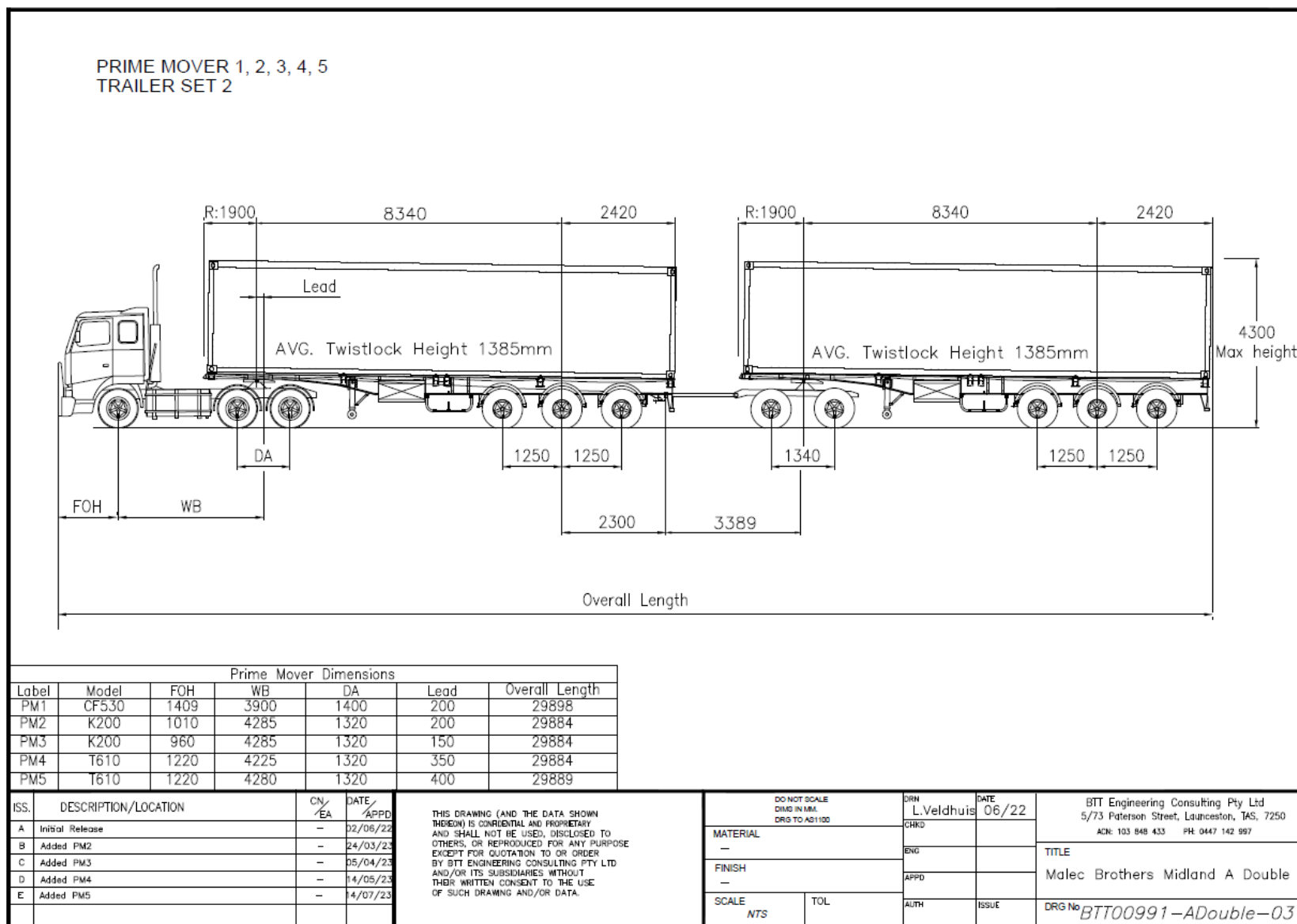
PRIME MOVER 1, 2, 3, 4, 5
TRAILER SET 1

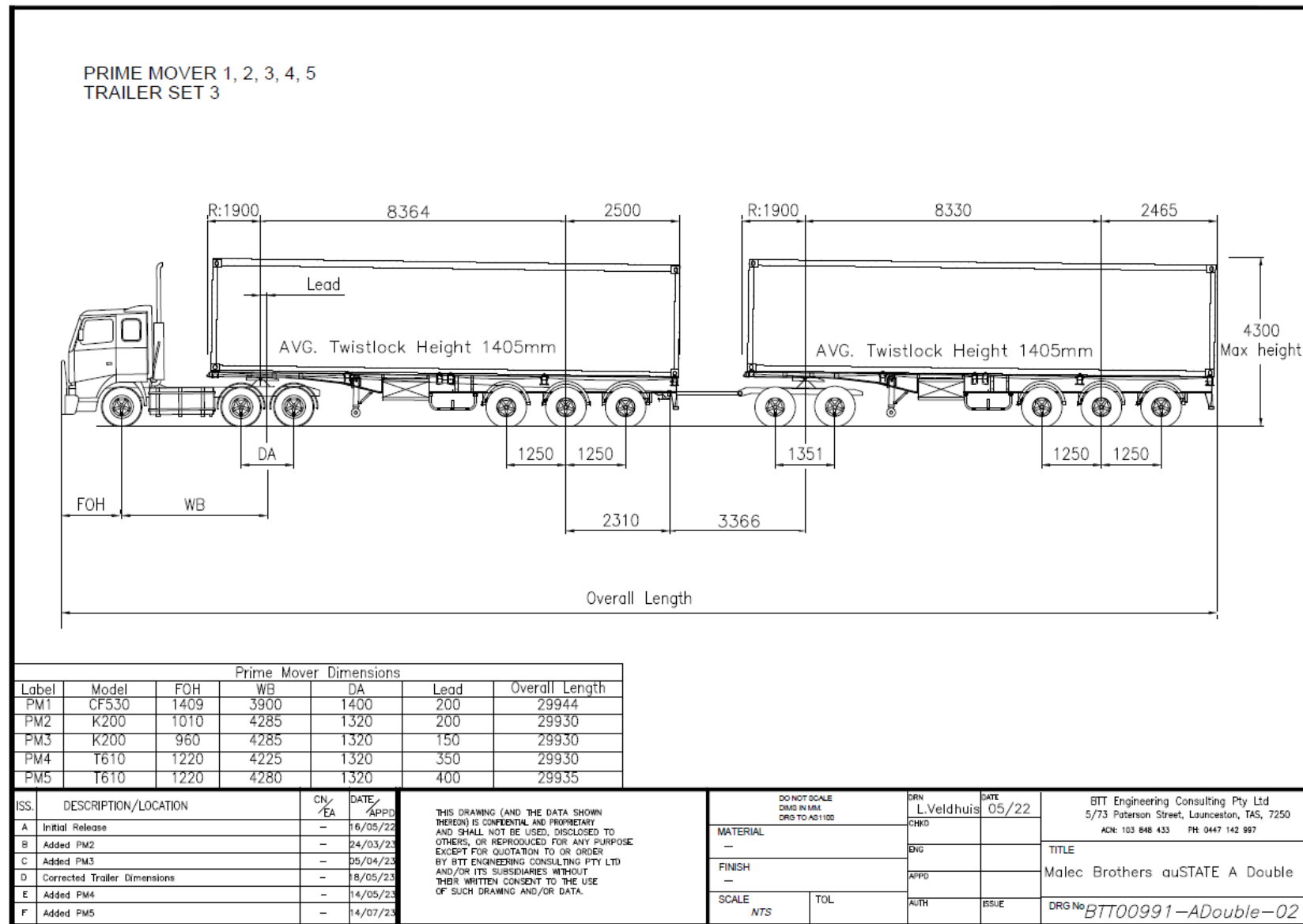


Prime Mover Dimensions

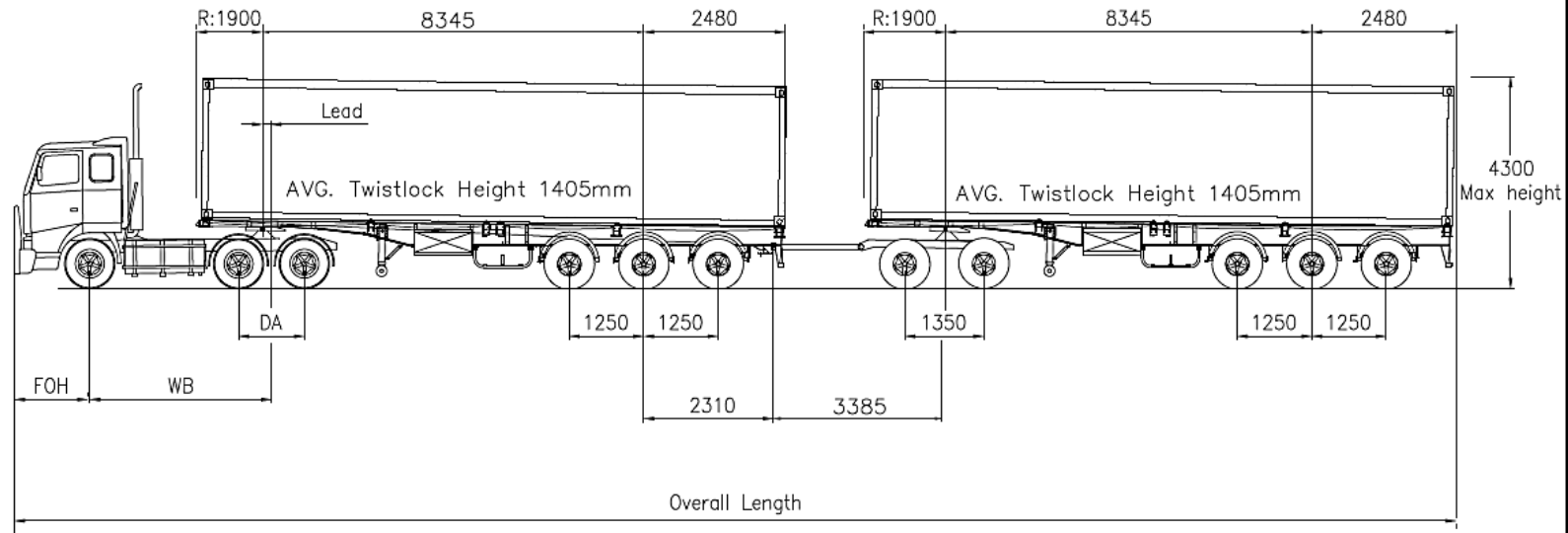
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PM2	K200	1010	4285	1320	200	29985
PM3	K200	960	4285	1320	150	29985
PM4	T610	1220	4225	1320	350	29985
PM5	T610	1220	4280	1320	400	29990

ISS.	DESCRIPTION/LOCATION	CN/ /EA	DATE/ APPD	THIS DRAWING (AND THE DATA SHOWN THEREON) IS CONFIDENTIAL AND PROPRIETARY AND SHALL NOT BE USED, DISCLOSED TO OTHERS, OR REPRODUCED FOR ANY PURPOSE EXCEPT FOR QUOTATION TO OR ORDER BY BTT ENGINEERING CONSULTING PTY LTD AND/OR ITS SUBSIDIARIES WITHOUT THEIR WRITTEN CONSENT TO THE USE OF SUCH DRAWING AND/OR DATA.	DO NOT SCALE DIM IN MM DRG TO A3:1100		DRN	DATE	BTT Engineering Consulting Pty Ltd 2/104 Elizabeth Street, Launceston, TAS, 7250 ACN: 103 848 433 PH: 0447 142 997	
A	Initial Release	—	28/10/21		MATERIAL		CHKD	10/21	TITLE	
B	Added PM2	—	24/03/23		FINISH		BNG		Malec Brothers CIMC A Double	
C	Added PM3	—	05/04/23		SCALE		APPD		DRG No	
D	Added PM4	—	14/05/23		TOL		AUTH	ISSUE	BTT00991–ADouble–01	
E	Added PM5	—	14/07/23		NTS					





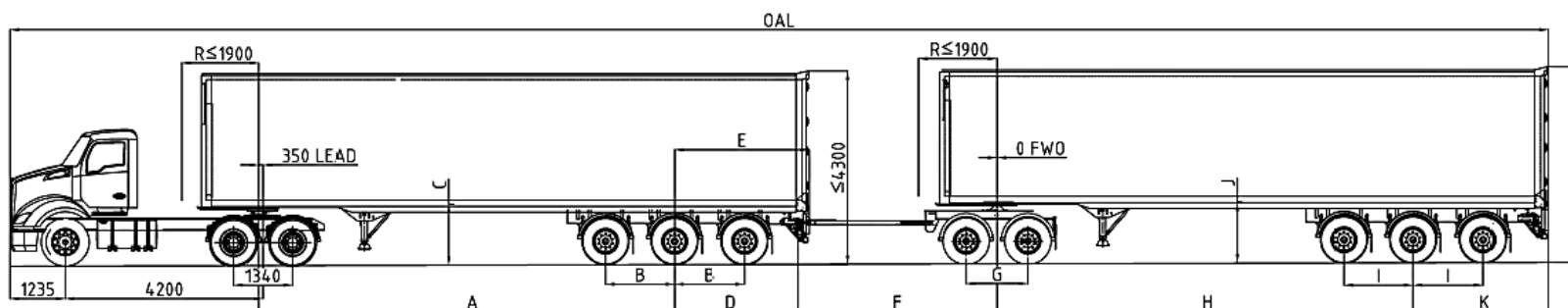
PRIME MOVER 1, 2, 3, 4, 5
TRAILER SET 4



Prime Mover Dimensions

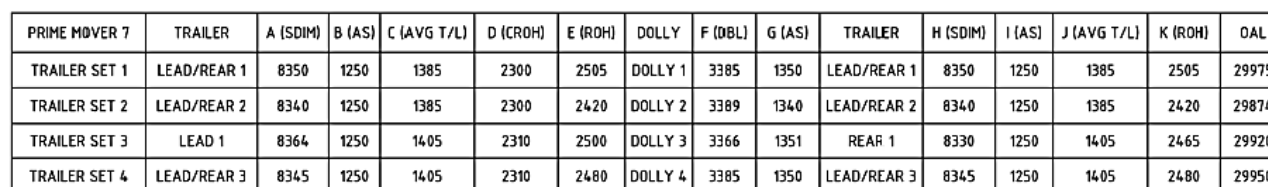
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PM2	K200	1010	4285	1320	200	29960
PM3	K200	960	4285	1320	150	29960
PM4	T610	1220	4225	1320	350	29960
PM5	T610	1220	4280	1320	400	29965

ISS.	DESCRIPTION/LOCATION	CN/ /EA	DATE/ /APPD	DO NOT SCALE DIM IN MM. DRG TO A31100	DRN L.Veldhuis	DATE 12/22	BTT Engineering Consulting Pty Ltd 5/73 Paterson Street, Launceston, TAS, 7250 ACN: 103 848 433 PR: 0447 142 997
A	Initial Release	—	22/12/22	MATERIAL	CHKD		
B	Added PM2	—	24/03/23	FINISH	ENG		TITLE
C	Added PM3	—	05/04/23	SCALE NTS	APPD		Malec Brothers Vawdrey A Double
D	Added PM4	—	14/05/23	TOL	AUTH	ISSUE	DRG No BTT00991 –ADouble–04
E	Added PM5	—	14/07/23				



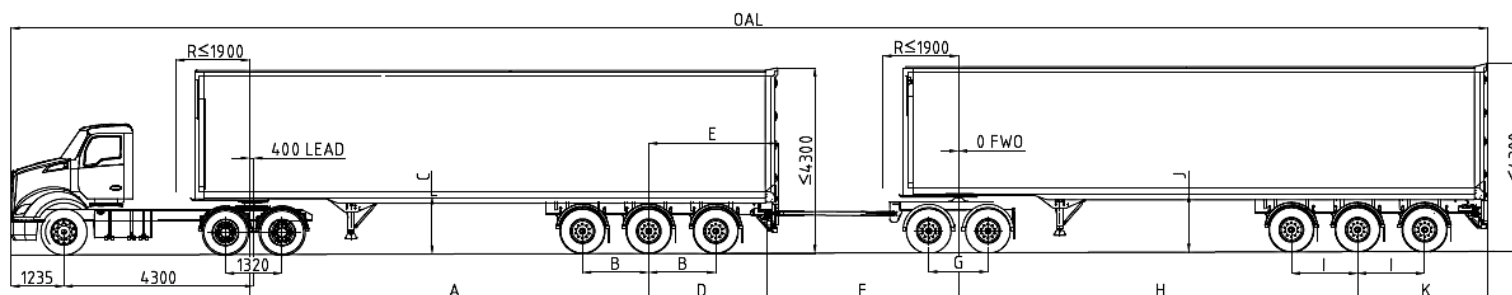
PRIME MOVER 6	TRAILER	A (SDIM)	B (AS)	C (AVG T/L)	D (CROH)	E (ROH)	DOLLY	F (DBL)	G (AS)	TRAILER	H (SDIM)	I (AS)	J (AVG T/L)	K (ROH)	OAL
TRAILER SET 1	LEAD/REAR 1	8350	1250	1365	2300	2505	DOLLY 1	3365	1350	LEAD/REAR 1	8350	1250	1385	2505	29975
TRAILER SET 2	LEAD/REAR 2	8340	1250	1365	2300	2420	DOLLY 2	3369	1340	LEAD/REAR 2	8340	1250	1385	2420	29874
TRAILER SET 3	LEAD 1	8364	1250	1405	2310	2500	DOLLY 3	3366	1351	REAR 1	8330	1250	1405	2465	29920
TRAILER SET 4	LEAD/REAR 3	8345	1250	1405	2310	2480	DOLLY 4	3365	1350	LEAD/REAR 3	8345	1250	1405	2480	29950

[illegible]



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PRIME MOVER 8 TRAILER SET 2, 3, 4



PRIME MOVER 8	TRAILER	A (SDIM)	B (AS)	C (AVG T/L)	D (CROH)	E (ROH)	DOLLY	F (DBL)	G (AS)	TRAILER	H (SDIM)	I (AS)	J (AVG T/L)	K (ROH)	OAL
TRAILER SET 2	LEAD/REAR 2	8340	1250	1385	2300	2420	DOLLY 2	3389	1340	LEAD/REAR 2	8340	1250	1385	2420	29924
TRAILER SET 3	LEAD 1	8364	1250	1405	2310	2500	DOLLY 3	3366	1351	REAR 1	8330	1250	1405	2465	29970
TRAILER SET 4	LEAD/REAR 3	8345	1250	1405	2310	2480	DOLLY 4	3385	1350	LEAD/REAR 3	8345	1250	1405	2480	30000

						ALL DIMENSIONS IN mm UNLESS SPECIFIED TOLERANCES UNLESS SPECIFIED +/- 20 mm	 www.smedleys.co engineers@smedleys.co 110 HIGHETT ST, RICHMOND, VIC 3121	ER243405 TASMAN LOGISTICS PRIME MOVER 8 PBS LAYOUT DRAWING - DECK HEIGHTS UNLADEN P12S3C2S3 - V210804 A DOUBLE			
A	INITIAL ISSUE		SW	XX	11/12/24		DO NOT SCALE	 THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF SMEDLEY'S ENGINEERS PTY LTD AND MUST NOT BE COPIED, LOANED OR OTHERWISE USED WITHOUT THE EXPRESSED PERMISSION OR LICENCE IN WRITING. RETURN IMMEDIATELY UPON ITS REQUEST TO DO SO. ALL COPIES OF THIS DRAWING IN THE POSSESSION OF THE RECIPIENT OTHER THAN THOSE REQUIRED FOR THE RECIPIENT'S RECORDS AND ANY UNAUTHORISED USE OF THIS DRAWING INCLUDING ITS REPRODUCTION IN THREE DIMENSIONAL FORM, MAY CONSTITUTE A VIOLATION OF THE COPYRIGHT ACT 1968			
REV.	DESCRIPTION	DRAWN	APPR.	DATE	AS1100:1992	DRAWN: SW	CHECKED: XX	DATE: 11/12/24	SCALE: NO SCALE	SHEET: 1 of 1	TAS01_011

Approved tyre options –Variant 6

Steer –

7.1t axle mass limit

- **385/65R22.5** (Load Index **152** or higher, single configuration)

6.5t axle mass limit

- **11R22.5** (Load Index **149** or higher, single configuration)
- **295/80R22.5** (Load Index **149** or higher, single configuration)
- **305/70R22.5** (Load Index **149** or higher, single configuration)
- **315/70R22.5** (Load Index **149** or higher, single configuration)
- **315/80R22.5** (Load Index **149** or higher, single configuration)
- **385/65R22.5** (Load Index **149** or higher, single configuration)

6.0t axle mass limit

- **11R22.5** (Load Index **146** or higher, single configuration)
- **295/80R22.5** (Load Index **146** or higher, single configuration)
- **305/70R22.5** (Load Index **146** or higher, single configuration)
- **315/70R22.5** (Load Index **146** or higher, single configuration)
- **315/80R22.5** (Load Index **146** or higher, single configuration)
- **385/65R22.5** (Load Index **146** or higher, single configuration)

Drive –

- **11R22.5** (Load Index **144** or higher, dual configuration)
- **275/70R22.5** (Load Index **144** or higher, dual configuration)
- **295/80R22.5** (Load Index **144** or higher, dual configuration)
- **305/70R22.5** (Load Index **144** or higher, dual configuration)
- **315/70R22.5** (Load Index **144** or higher, dual configuration)

Trailer –

- **11R22.5** (Load Index **144** or higher, dual configuration)
- **275/70R22.5** (Load Index **144** or higher, dual configuration)

Tyre load index and inflation pressure must be appropriate for the axle mass (inflation pressures must be within legal inflation limits)

Retread tyres are only permitted on the drive, dolly, and trailer axles.

Tyres listed herein are specific for PBS application number V210804.

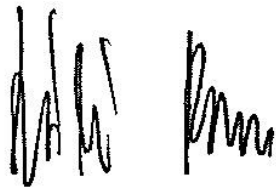
A different list of tyres will apply for other combination types and different PBS application numbers.

Axle spacings for as-built combinations - A-double (1-2-3-2-3)

PM	TS	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	OAL
1	1	3200	1400	6200	1250	1250	3760	1350	6425	1250	1250	29999
1	2	3200	1400	6190	1250	1250	3769	1340	6420	1250	1250	29898
1	3	3200	1400	6214	1250	1250	3751	1351	6405	1250	1250	29944
1	4	3200	1400	6195	1250	1250	3770	1350	6420	1250	1250	29974
2	1	3625	1320	6240	1250	1250	3760	1350	6425	1250	1250	29985
2	2	3625	1320	6230	1250	1250	3769	1340	6420	1250	1250	29884
2	3	3625	1320	6254	1250	1250	3751	1351	6405	1250	1250	29930
2	4	3625	1320	6235	1250	1250	3770	1350	6420	1250	1250	29960
3	1	3625	1320	6290	1250	1250	3760	1350	6425	1250	1250	29985
3	2	3625	1320	6280	1250	1250	3769	1340	6420	1250	1250	29884
3	3	3625	1320	6304	1250	1250	3751	1351	6405	1250	1250	29930
3	4	3625	1320	6285	1250	1250	3770	1350	6420	1250	1250	29960
4	1	3565	1320	6090	1250	1250	3760	1350	6425	1250	1250	29985
4	2	3565	1320	6080	1250	1250	3769	1340	6420	1250	1250	29884
4	3	3565	1320	6104	1250	1250	3751	1351	6405	1250	1250	29930
4	4	3565	1320	6085	1250	1250	3770	1350	6420	1250	1250	29960
5	1	3620	1320	6040	1250	1250	3760	1350	6425	1250	1250	29990
5	2	3620	1320	6030	1250	1250	3769	1340	6420	1250	1250	29889
5	3	3620	1320	6054	1250	1250	3751	1351	6405	1250	1250	29935
5	4	3620	1320	6035	1250	1250	3770	1350	6420	1250	1250	29965
6	1	3530	1340	6080	1250	1250	3760	1350	6425	1250	1250	29975
6	2	3530	1340	6070	1250	1250	3769	1340	6420	1250	1250	29874
6	3	3530	1340	6094	1250	1250	3751	1351	6405	1250	1250	29920
6	4	3530	1340	6075	1250	1250	3770	1350	6420	1250	1250	29950
7	1	3540	1320	6090	1250	1250	3760	1350	6425	1250	1250	29975
7	2	3540	1320	6080	1250	1250	3769	1340	6420	1250	1250	29874
7	3	3540	1320	6104	1250	1250	3751	1351	6405	1250	1250	29920
7	4	3540	1320	6085	1250	1250	3770	1350	6420	1250	1250	29950
8	2	3640	1320	6030	1250	1250	3769	1340	6420	1250	1250	29924
8	3	3640	1320	6054	1250	1250	3751	1351	6405	1250	1250	29970
8	4	3640	1320	6035	1250	1250	3770	1350	6420	1250	1250	30000

Declaration

I, Laszlo Bruzsa Chief Engineer, delegate of the National Heavy Vehicle Regulator, approve this PBS Vehicle Approval PBS–V210804 –VA18729.



Laszlo (Les) Bruzsa

Chief Engineer

National Heavy Vehicle Regulator

Dated: 18/06/26

Revision table

N	VA	Vers	Brief description	Date
1	10393	1A	First issue.	21/12/21
2	10393	2A	Adding 7x prime movers, 8x trailers, 4x dollies (additional VINs listed in bold).	09/03/22
3	11426	1A	Adding 20x trailers, 10x dollies to VA10393 (additional VINs listed in bold).	14/07/22
4	11426	1B	Re-add deleted VINs to matrix.	15/07/22
5	11426	2A	Adding 5x prime movers (additional VINs listed in bold).	28/07/22
6	11426	3A	Adding 6x prime movers (additional VINs listed in bold).	20/08/22
7	11426	4A	Adding 6x prime movers (additional VINs listed in bold).	31/08/22
8	11426	5A	Adding 4x prime movers, 8x trailers, 5x dollies (additional VINs listed in bold).	09/12/22
9	11426	6A	Adding 20x prime movers (additional VINs listed in bold).	30/01/23
10	13184	1A	Adding 18x trailers, 13x dollies to VA11426 (additional VINs listed in bold).	27/03/23
11	13776	1A	Adding 9x prime movers to VA13184 (additional VINs listed in bold). Correcting the dimensions of Trailer set 3 – Dolly 2 has drawbar lengthened, Lead Trailer 1 has CROH shortened. OAL is longer.	22/05/23
12	14128	1A	Adding 2x prime movers, 36x trailers, 12x dollies to VA13776 (additional VINs listed in bold).	07/07/23
13	14128	1B	Adding Conditions.	07/07/23
14	14128	2A	Adding 4x prime movers (additional VINs listed in bold).	10/07/23
15	14128	3A	Adding 21x prime movers (additional VINs listed in bold).	20/07/23
16	14391	1A	Adding 9x prime movers to VA14128 (additional VINs listed in bold). Recertify all combinations against Variant 6. Existing PMs 1-4 and TS 1-4 from various variants all now Variant 6. Ads 7.1t steer axle mass.	10/08/23
17	18641	1A	Adding 4x prime movers to VA14391 (additional VINs listed in bold).	16/12/26
18	18729	1A	Adding 7x prime movers to VA18641 (additional VINs listed in bold).	17/01/25
19	18729	2A	Adding 1x dolly (additional VINs listed in bold).	18/06/26

Important information

The driver must keep in the driver's possession a copy of this Vehicle Approval and be able to produce it for inspection by compliance officers. Penalties can apply.

If changes or modifications are required, these are limited to the specifications contained in the relevant PBS Design Approval and the Application for Design Approval Part A and B. Contact the Design Approval Holder (see the cover page on this document) for information related to the allowed specifications.

A change of components and/or dimensions must be certified by an approved [PBS Certifier](#) and an updated version of this Vehicle Approval must be obtained. A change of tyres, outside of the list contained on this Vehicle Approval, also requires approval but will not require an inspection by a PBS Certifier.

If VA contains multiple tyre option tables, all tyre selections must be chosen from the same tyre options table. Tyres from different tyre options tables are not interchangeable.

Road access

The PBS Vehicle Approval is not an authorisation to access the road network. You must comply with the relevant Notice or obtain an access permit. To apply for an access permit, visit the [NHVR Portal](#).

For more information on PBS Notices visit:

[National Class 2 PBS Level 1 & 2a Truck and Dog Trailer Authorisation Notice 2024 \(No.2\)](#)

[National Class 2 Performance Based Standards \(High Productivity\) Authorisation Notice 2026 \(No.1\)](#)

[National Class 2 Performance Based Standards \(Tier 1\) Authorisation Notice 2022 \(No.1\)](#)

If you add vehicles to your PBS Vehicle Approval, the PBS Vehicle Approval number may change depending on the new vehicles added. If the PBS Vehicle Approval number has changed, and your access permit references a PBS Vehicle Approval number, your access permit will need to be amended to reflect the latest Vehicle Approval number. Note that most truck and dog access permits will not reference a PBS Vehicle Approval number and therefore changes to the Vehicle Approval do not require an update to the access permit. For more information, watch [Adding vehicles to a PBS Vehicle Approval](#) video on our YouTube channel.

For more information, please visit our website at www.nhvr.gov.au or call 13 NHVR (13 64 87).

For queries relating to this document please contact the PBS Vehicle Approvals Team at pbs@nhvr.gov.au.

Manage your PBS Vehicle Approval

Please visit our [website](#) to view a list of available options and associated forms to manage your PBS Vehicle Approval.