

Performance Based Standards (PBS) Vehicle Approval

Heavy Vehicle National Law Section 23

Heavy Vehicle (General) National Regulation Section 17

This is not an authorisation to access the road network.

You must comply with the relevant Notice or if required, obtain an access permit.

6 June 2022

Ref No: PBS – V170207 – VA11241 – Hercules (QLD) / Hawgood Family Trust ATF Hawgood Haulage – v1A

This PBS Vehicle Approval modifies any previously issued approval for the vehicle(s) listed herein operating under Application Number V170207 .

Applicant details	Malcolm Hall Hercules (QLD) 87 Canterbury Rd Kilsyth VIC 3137	Operator	Hawgood Family Trust ATF Hawgood Haulage 1 Forrest St Nudgee QLD 4014
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Application Number	V170207	Vehicle	3-axle truck 4-axle dog
Load	Quarry and Bulk	Length (mm)	≤ 19050
Assessor	Rob Di Cristoforo	Height (mm)	≤ 4300

Combination matrix

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

New VINs added in this VA are listed in bold.

Truck 1
XLRATM430MG377967

Trailer 1
6T9T24V86NAAFH043

	Trailer 1
Truck 1	DWG: GP0456 Original Blueprint Table 1, 2

Table 1
Truck 1 and Trailer 1

Mass Limits	Level 1		Axle Group Masses	Level 1
				GML
GML (t)	50.0		Steer (t)	6.5
CML (t)	NA		Drive (t)	16.5
HML (t)	NA		Trailer Front (t)	13.75
Bridge Assessment	Tier 1		Trailer Rear (t)	13.75
The mass across axle groups is limited to -				
Axle Groups				GML
3 to 4				27.00

Table 2
Truck 1 and Trailer 1

Mass Limits	Level 2		Axle Group Masses	Level 2		
				GML	CML	HML
GML (t)	55.5		Steer (t)	6.5	6.5	6.5
CML (t)	57.0		Drive (t)	16.5	17.0	17.0
HML (t)	57.0		Trailer Front (t)	16.5	17.0	17.0
Bridge Assessment	Tier 1		Trailer Rear (t)	16.5	17.0	17.0
The mass across axle groups is limited to -						
Axle Groups				GML	CML	HML
2 to 4				49.00	50.50	50.50
3 to 4				32.50	33.50	33.50

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 3, a bridge assessment is required.
4. Maximum payload heights measured from the ground must not exceed: (m)

Original	Level 1		Level 2	
	Truck	Trailer	Truck	Trailer
Drive Suspension				
All other suspensions	3.220	3.290	3.220	3.290

5. 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.
6. Concessional Mass Limits (CML) requirements:
 - National Heavy Vehicle Accreditation Scheme (NHVAS) – Mass Management Module.
7. Higher Mass Limits (HML) requirements:
 - for tandem axles groups, road friendly suspensions.
8. When operating at Level 1, there is a minimum mass requirement for the drive axle group. The mass on the drive axle group must be at least 26% of the total combination mass e.g. at 50t total combination mass, $50 \times 0.26 = 13\text{t}$ is required on the drive axle group. This clause does not apply to an unladen vehicle.
9. 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 56t total combination mass, $56 \times 0.197 = 11.03\text{t}$ is required on the drive axle group. This clause does not apply to an unladen vehicle.

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	Schedule 6, Section 3 (Length – General)
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*



Details of truck(s) or prime mover(s) – Truck 1

Make	DAF
Model	CF530 FAT
VIN(s)	XLRATM430MG377967
Engine make/ model/ rating	PACCAR MX390 H3 530Hp Euro 6
Transmission make/ model	ZF 16TX2640
Differential make/ model/ FD ratio	DAF SR 1360T 3.40:1
Suspension make/ model (Steer)	DAF leaf spring 7.5t
Suspension make/ model (Drive)	DAF 8-bag air RF2082
Tyres make/ size/ model (Steer)	295/80R22.5 Michelin XZA2 Energy
Tyres make/ size/ model (Drive)	11R22.5 Michelin XMulti D
Brakes (Load Proportioning, ABS, ECB, etc.)	EBS
Tow coupling make/ D rating	Ringfeder 303AUS D=320kN
Wheelbase (mm)	4400
Vehicle height (Measured from the ground) (mm)	2870
Number of axles	3
ADR category	NC
GVM (kg)	25,200
GCM (kg)	70,000
Comments/ notes:	

Details of trailer(s) or dolly(s) – Trailer 1

Type	4 Axle tipping dog trailer
Make	Hercules Engineering
Model	HEDT-4
VIN(s)	6T9T24V86NAAFH043
Suspension make/ model	SAF Intradrum IO Series RF2002
Tyres make/ size/ model	11R22.5 Bridgestone R168
Drawbar length (mm)	4800
Coupling make/ D rating	BPW DK90-16
Brakes (Load Proportioning, ABS, ECB, etc.)	EBS
Wheelbase (mm)	5615
Vehicle height (Measured from the ground) (mm)	2820
Number of axles	4
ADR category	TD
ATM (kg)	35,000
Comments/ notes:	

Approved tyre options – Option 1

Steer –

- non-brand specific 22.5-inch rim diameter

Drive –

- non-brand specific 22.5-inch rim diameter

Trailer –

- **11R22.5** BF Goodrich Route Control S, Bridgestone R109, R168, Double Star HR169, Durun YTH1, Haulmax ATT105, Michelin X Multi T, Triangle TR668

Retread tyres are permitted on the steer and drive axles.

Retread tyres are permitted on the trailer axles provided they are certified by the manufacturer that its performance is equivalent to a new tyre.

Tyre load ratings must be appropriate for the axle mass.

Tyres listed herein are specific for PBS application number V170207.

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

Approved tyre options – Option 2

Steer –

- non-brand specific 22.5-inch rim diameter

Drive –

- **295/80R22.5** Dunlop, Goodyear

Trailer –

- non-brand specific 22.5-inch rim diameter

Retread tyres are permitted on the steer and trailer axles.

Retread tyres are permitted on the drive axles provided they are certified by the manufacturer that its performance is equivalent to a new tyre.

Tyre load ratings must be appropriate for the axle mass.

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Approved tyre options – Option 3

Steer –

- non-brand specific 22.5-inch rim diameter

Drive and Trailer –

		TRAILING UNIT TYRES																																						
		Advance GL274A 11R22.5	Advance GL671A 11R22.5	Aeolus HN06 11R22.5	Aeolus HN08 11R22.5	Aeolus HN266 11R22.5	Austone AT127 11R22.5	Austone AT27s 11R22.5	Austone AT35 11R22.5	Austyre ST01 11R22.5	Boto BT168 11R22.5	Boto BT370 11R22.5	Bridgestone 11R22.5	Chao Yang CR926D 11R22.5	Chao Yang CR960A 11R22.5	Continental HSC 1 11R22.5	Continental HT3 11R22.5	Continental HTR 11R22.5	Doublestar HR268 11R22.5	Dunlop 11R22.5	Durun YTH4 11R22.5	Firestone FT469 11R22.5	Firestone T559 11R22.5	GT Radial GT276 11R22.5	General Tire RA 11R22.5	Giti GAR827 11R22.5	Giti GT276 11R22.5	Golden Crown AZ126 11R22.5	Goodride AS678 11R22.5	Goodride CB972 11R22.5	Goodride CR926D 11R22.5	Goodride CR960A 11R22.5	Goodyear 11R22.5	Hankook AH22 11R22.5	Hankook AM06 11R22.5	Hankook TH06 11R22.5	Hankook TH22 11R22.5	Hankook TH31 11R22.5		
DRIVE TYRES	Advance GL274A 11R22.5																																							
	Advance GL671A 11R22.5		●									●	●	●																							●	●		
	Aeolus ADC53 11R22.5															●	●		●	●																	●	●		
	Aeolus HN08 11R22.5		●									●	●										●	●													●	●		
	Aeolus HN266 11R22.5		●													●	●		●	●																	●	●		
	Austone AT127 11R22.5																																							
	Austone AT27s 11R22.5																																							
	Austone AT35 11R22.5																																							
	Austyre Raptor 11R22.5																																							
	Boto BT168 11R22.5		●										●	●																								●	●	
	Bridgestone 11R22.5		●	●	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Bridgestone 295/80R22.5		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
	Chao Yang CM333 11R22.5		●				●						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Continental HD HYBRID 295/80R22.5		●	●		●							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Continental HDC1 295/80R22.5		●										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Continental HDR2+ 11R22.5		●										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Continental HSC1 11R22.5		●										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Double Coin RLB1 11R22.5		●										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Doublestar HR169 11R22.5		●	●		●		●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Doublestar HR268 11R22.5		●	●							●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Dunlop 11R22.5		●	●		●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Durun YTH1 11R22.5		●	●		●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Durun YTH4 11R22.5		●								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Falken BI830 11R22.5																																						●	●
	Falken BI850 11R22.5																																						●	●
	Firestone FD663 11R22.5		●	●		●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Firestone FD664 11R22.5		●										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	GT Radial GSR225 295/80R22.5												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	GT Radial GT276 11R22.5		●										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	General Tire RA 11R22.5		●										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Giti GAR827 11R22.5		●										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
	Giti GSR225 295/80R22.5												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●	
Giti GT276 11R22.5												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											●	●		
Golden Crown AZ126 11R22.5																																			</					

A cell that is denoted by a '•' indicates a permissible combination of drive and trailing unit tyres. Cells that are blank are not permitted.

Retread tyres are permitted on the steer axle.

Retread tyres are permitted on the drive and trailer axles, provided they are certified by the manufacturer that its performance is equivalent to a new tyre.

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Approved tyre options – Option 3

Steer –

- non-brand specific 22.5-inch rim diameter

Drive and Trailer –

		TRAILING UNIT TYRES																																												
		Hankook TM22 11R22.5	Haulmax ATT101 11R22.5	Haulmax ATT103 11R22.5	Haulmax ATT202 11R22.5	Hilly HH104 11R22.5	Hilly HH301 11R22.5	Hilo 100 11R22.5	Hilo 660 11R22.5	Jinyu JY601 11R22.5	Kumho KRT03 11R22.5	Maxxis MT212 11R22.5	Maxxis UR288 11R22.5	Michelin 11R22.5	Michelin X Multi T2 11R22.5	NIPon AZ126 11R22.5	O'Green AG168 11R22.5	Remington R628 11R22.5	Remington R628 II 11R22.5	Remington R666 II 11R22.5	Salun S665 EFF 11R22.5	Salun S815 11R22.5	Sempert M422 11R22.5	Sportrak BY598 11R22.5	Sportrak SP398 11R22.5	Sportrak SP901 11R22.5	Tedking TKAM C+ 11R22.5	Tedking TKAM II 11R22.5	Toyo M122 11R22.5	Triangle TR666 11R22.5	Triangle TRS01 11R22.5	Westlake CR926D 11R22.5	Westlake MD738 11R22.5	Windpower HN06 11R22.5	Windpower HN08 11R22.5	Windpower HN266 11R22.5	Windpower WDR23 11R22.5	Windpower WGC08 11R22.5	Windpower WS106 11R22.5	Volvo 3000 11R22.5						
DRIVE TYRES	Advance GL274A 11R22.5																																													
	Advance GL671A 11R22.5		•		•		•	•						•	•		•			•	•			•	•	•	•	•														•				
	Aeolus ADC53 11R22.5		•											•	•																															
	Aeolus HN08 11R22.5		•											•	•											•	•																			
	Aeolus HN266 11R22.5		•		•									•	•		•			•	•					•	•	•	•													•				
	Austone AT127 11R22.5													•	•		•																													
	Austone AT27s 11R22.5													•	•		•																													
	Austone AT35 11R22.5													•	•		•																													
	Austyre Raptor 11R22.5													•	•		•																													
	Boto BT168 11R22.5		•		•									•	•		•			•	•						•	•	•	•													•			
	Bridgestone 11R22.5				•	•	•	•	•					•	•		•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Bridgestone 295/80R22.5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Chao Yang CM333 11R22.5		•		•									•	•		•									•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Continental HD HYBRID 295/80R22.5		•		•		•	•	•					•	•		•							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Continental HDC1 295/80R22.5		•		•									•	•		•								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Continental HDR2+ 11R22.5		•		•									•	•		•									•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Continental HSC1 11R22.5		•		•									•	•		•									•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	Double Coin RLB1 11R22.5													•	•		•																													
	Doublestar HR169 11R22.5		•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Doublestar HR268 11R22.5		•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Dunlop 11R22.5		•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Durun YTH1 11R22.5		•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Durun YTH4 11R22.5		•											•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Falken BI830 11R22.5													•	•	•	•	•	•	•	•																									
	Falken BI850 11R22.5													•	•	•	•	•	•	•	•																									
	Firestone FD663 11R22.5		•	•	•	•	•	•	•					•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Firestone FD664 11R22.5		•											•	•	•	•	•	•	•	•																									
	GT Radial GSR225 295/80R22.5													•	•	•	•	•	•	•	•																									
	GT Radial GT276 11R22.5		•		•									•	•	•	•	•	•	•	•																									
	General Tire RA 11R22.5													•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GI TI GAR827 11R22.5		•		•									•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
GI TI GSR225 295/80R22.5		•											•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
GI TI GT276 11R22.5		•		•									•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Golden Crown AZ126 11R22.5													•	•	•	•	•	•	•	•																										
Goodride CM958 295/80R22.5		•		•									•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Goodride MD738 11R22.5		•		•	•	•	•	•					•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Goodyear 11R22.5		•		•	•	•	•	•					•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Hankook AH11 295/80R22.5		•		•									•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Hankook AH22 11R22.5		•		•									•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Hankook AH22+ 295/80R22.5		•		•									•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Hankook AH22R 295/80R22.5		•		•									•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Hankook AH33 295/80R22.5		•		•	•	•	•	•					•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Hankook AL10 295/80R22.5		•	•	•	•	•	•	•					•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Hankook AM06 11R22.5													•	•	•	•	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Hankook AM06 295/80R22.5		•		•									•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

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Approved tyre options – Option 3

Steer –

- non-brand specific 22.5-inch rim diameter

Drive and Trailer –

		TRAILING UNIT TYRES																																			
		Advance GL274A 11R22.5	Advance GL671A 11R22.5	Aeolus HN06 11R22.5	Aeolus HN08 11R22.5	Aeolus HN266 11R22.5	Austone AT127 11R22.5	Austone AT27s 11R22.5	Austone AT35 11R22.5	Austyre ST01 11R22.5	Boto BT168 11R22.5	Boto BT370 11R22.5	Bridgestone 11R22.5	Chao Yang CR926D 11R22.5	Chao Yang CR960A 11R22.5	Continental HSC1 11R22.5	Continental HT3 11R22.5	Continental HTR 11R22.5	Doublestar HR268 11R22.5	Dunlop 11R22.5	Durun YTH4 11R22.5	Firestone FT469 11R22.5	Firestone T559 11R22.5	GT Radial GT276 11R22.5	General Tire RA 11R22.5	Giti GA827 11R22.5	Giti GT276 11R22.5	Golden Crown AZ126 11R22.5	Goodride AS678 11R22.5	Goodride CB972 11R22.5	Goodride CR926D 11R22.5	Goodride CR960A 11R22.5	Goodyear AH22 11R22.5	Hankook AM06 11R22.5	Hankook TH06 11R22.5	Hankook TH22 11R22.5	Hankook TH31 11R22.5
Hankook DH16 11R22.5																																					
Hankook DL10 295/80R22.5																																					
Hankook DM03 11R22.5																																					
Hankook DM09 11R22.5																																					
Hankook Z35A 11R22.5																																					
Haulmax ATT101 11R22.5																																					
Haulmax ATT105 11R22.5																																					
Haulmax ATT202 11R22.5																																					
Haulmax ATT307 11R22.5																																					
Haulmax ATT308 11R22.5																																					
Haulmax ATT312 11R22.5																																					
Hifly HH104 11R22.5																																					
Hifly HH301 11R22.5																																					
Hifly HH308A 11R22.5																																					
Hifly HH312 11R22.5																																					
Hilo 660 11R22.5																																					
Jinyu JY601 11R22.5																																					
Loadrunner LR835D 11R22.5																																					
Maxxis UR200 295/80R22.5																																					
Maxxis UR288 295/80R22.5																																					
Michelin 11R22.5																																					
Michelin 295/80R22.5																																					
NiPon AZ126 11R22.5																																					
O'Green AG677 11R22.5																																					
Remington R628 II 11R22.5																																					
Remington R666 II 11R22.5																																					
Sailun S665 EFT 11R22.5																																					
Sailun S757 11R22.5																																					
Sailun S815 11R22.5																																					
Sportrak SP901 11R22.5																																					

A cell that is denoted by a '•' indicates a permissible combination of drive and trailing unit tyres. Cells that are blank are not permitted.

Retread tyres are permitted on the steer axle.

Retread tyres are permitted on the drive and trailer axles, provided they are certified by the manufacturer that its performance is equivalent to a new tyre.

Tyre load ratings must be appropriate for the axle mass.

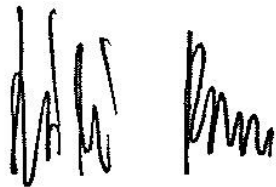
Tyres listed herein are specific for PBS application number V170207.

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

National Heavy Vehicle Regulator
www.nhvr.gov.au

Declaration

I, Laszlo Bruzsa Chief Engineer, delegate of the National Heavy Vehicle Regulator, approve this PBS Vehicle Approval PBS–V170207 –VA11241.



Laszlo (Les) Bruzsa

Chief Engineer

National Heavy Vehicle Regulator

Dated: 06/06/22

Revision table

N	VA	Vers	Brief description	Date
1	11241	1A	First issue.	06/06/22

General access for a specified PBS vehicle

The vehicle combination(s) listed in this PBS Vehicle Approval qualify for general access to the road network under the *specified PBS vehicle* provisions of the Heavy Vehicle National Law. A specified PBS vehicle must comply with all applicable requirements of Schedule 1 of the *Heavy Vehicle (Mass, Dimension and Loading) National Regulation* (HV(MDL)NR).

Specified PBS vehicle mass limits

1. The maximum allowable mass of a specified PBS vehicle is the lesser of the maximum PBS Level 1 GML stated in this Vehicle Approval and the relevant mass limit prescribed in Part 1, section 2, Schedule 1 of the HV(MDL)NR.
2. The maximum allowable mass of an axle group on a specified PBS vehicle is the lesser of the maximum PBS Level 1 GML axle group mass limit stated in this Vehicle Approval and the axle group mass limit prescribed in “Table 1—Axle mass limits table” in Schedule 1 of the HV(MDL)NR.
3. The maximum allowable mass between any two axles or axle groups on a specified PBS vehicle is the relevant prescribed mass limit in “Table 2—Axle spacing mass limits general table” in Schedule 1 of the HV(MDL)NR.

Specified PBS vehicle operating conditions

1. When operating as a general access vehicle, a specified PBS vehicle must comply with all operating conditions of its Vehicle Approval that apply at Level 1. This includes payload heights, the drive axle mass requirement, approved tyre options and all operating conditions that do not specify a level of access.
2. The regulation includes a requirement about towing ratios. Loading and unloading must be managed so that the trailer mass does not exceed the mass of the towing vehicle.

For more information

For more information visit our [PBS vehicle access permit page](#) under Access management.

Disclaimer

The information on this page is general guidance only and does not constitute legal advice. Consider whether you require Independent legal advice to address your particular circumstances.

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 applicant (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.

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 2021 \(No.1\)](#)

[National Class 2 Performance Based Standards \(High Productivity\) Authorisation Notice](#)

[National Class 2 Performance Based Standards \(Tier 1\) Authorisation Notice 2021](#)

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. 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 Team at pbs@nhvr.gov.au.

Transfer of PBS Vehicle Approval

When applying for an access permit for a PBS vehicle, a PBS Vehicle Approval must be in the name of the company that operates the vehicle on the road.

If/ when a PBS combination is sold, the PBS Vehicle Approval must be transferred across to the new owner.

To transfer a PBS Vehicle Approval to a new owner, use a [PBS Vehicle Approval Transfer Application form](#).