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.

15 July 2022

Ref No: PBS – V210816 – VA11386 – MAXITRANS AUSTRALIA PTY LTD / GF & TM Dawson Family Trust – v1A

This PBS Vehicle Approval modifies any previously issued approval for the vehicle(s) listed herein operating under Application Number V210816 and is a modification of VA11044.

Applicant details	Ed Wallis MAXITRANS AUSTRALIA PTY LTD 233-243 Learmonth Rd Wendouree VIC 3355	Operator	GF & TM Dawson Family Trust 36/40 Muller St Baranduda VIC 3691

Application Number	V210816	Vehicle	A-Double with five axle groups (1-2-2-1-2)
Load	General Freight (Mixed Freight); General Freight (Uniform Density); Unladen	Length (mm)	≤ 31100
Assessor	Philip Roper	Height (mm)	≤ 4300

Combination matrix

For each prime mover and trailer set, the corresponding dimension set number is listed. The dimension set number (e.g. Option 1) indicates the maximum allowable payload heights and/or allowable tyre options for the specific combination (refer to payload height operating conditions and approved tyre options). Additional vehicle units are listed in bold.

Prime Mover 1	Prime Mover 2	Prime Mover 3
6F5000000MA469677	6F5000000FA455469	**6F5000000HA459001**

Trailer 1 (Lead/Rear)
6F80000000L110108
6F80000000L110109

Dolly 1
6F80000000L110091

Trailer Set 1		
Trailer 1 (Lead)	Dolly 1	Trailer 1 (Rear)

	Trailer Set 1
Prime Mover 1	LUS0808- As Built Option 1 Table 1, 2, 3, 4, 5, 6, 7, 8
Prime Mover 2	LUS0808B - AS BUILT Option 2 Table 1, 2, 5, 6, 7, 9, 10, 11
Prime Mover 3	LUS0808C - AS BUILT Option 1 Table 1, 2, 5, 6, 7, 12, 13, 14

Table 1

Load A

Prime Mover 1, 2, 3 and Trailer set 1

Mass Limits	Level 2
GML (t)	84.0
CML (t)	85.0
HML (t)	85.0
Bridge Assessment	Tier 2/3

Axle Group Masses	Level 2	
	GML	CML HML
Steer (t)	6.5	6.5
Drive (t)	16.5	17.0
Lead Trailer (t) - 1st Axle Group	9.0	9.0
Lead Trailer (t) - 2nd Axle Group	16.5	17.0
Dolly (t)	14.0	14.0
Rear Trailer (t) - 1st Axle Group	7.4	7.4
Rear Trailer (t) - 2nd Axle Group	14.1	14.1

Table 2

Load B

Prime Mover 1, 2, 3 and Trailer set 1

Mass Limits	Level 2
GML (t)	85.0
CML (t)	85.0
HML (t)	85.0
Bridge Assessment	Tier 2/3

Axle Group Masses	Level 2	
	GML	CML HML
Steer (t)	6.5	6.5
Drive (t)	16.5	17.0
Lead Trailer (t) - 1st Axle Group	9.0	9.0
Lead Trailer (t) - 2nd Axle Group	16.5	17.0
Dolly (t)	16.5	17.0
Rear Trailer (t) - 1st Axle Group	9.0	9.0
Rear Trailer (t) - 2nd Axle Group	16.5	17.0

Table 3

Load A

Prime Mover 1 and Trailer set 1

Mass Limits	Level 2
GML (t)	71.5
CML (t)	72.5
HML (t)	72.5
Bridge Assessment	Tier 1

Axle Group Masses	Level 2	
	GML	CML HML
Steer (t)	6.5*	6.5*
Drive (t)	16.5*	17.0*
Lead Trailer (t) - 1st Axle Group	9.0*	9.0*
Lead Trailer (t) - 2nd Axle Group	16.5*	17.0*
Dolly (t)	14.0*	14.0*
Rear Trailer (t) - 1st Axle Group	7.4*	7.4*
Rear Trailer (t) - 2nd Axle Group	14.1*	14.1*
* The mass across axle groups is limited to –		
Axle Groups	GML	CML/HML
3 to 7	56.00	56.50
3 to 4	23.90	24.40
2 to 7	65.15	66.15
2 to 6	59.45	60.45
2 to 5	52.15	53.15
1 to 6	65.80	66.80
1 to 5	58.50	59.50

Table 4

Load B

Prime Mover 1 and Trailer set 1

Mass Limits	Level 2
GML (t)	71.5
CML (t)	73.5
HML (t)	73.5
Bridge Assessment	Tier 1

Axle Group Masses	Level 2	
	GML	CML HML
Steer (t)	6.5*	6.5*
Drive (t)	16.5*	17.0*
Lead Trailer (t) - 1st Axle Group	9.0*	9.0*
Lead Trailer (t) - 2nd Axle Group	16.5*	17.0*
Dolly (t)	16.5*	17.0*
Rear Trailer (t) - 1st Axle Group	9.0*	9.0*
Rear Trailer (t) - 2nd Axle Group	16.5*	17.0*
* The mass across axle groups is limited to –		
Axle Groups	GML	CML/HML
6 to 7	23.90	24.40
4 to 7	52.20	53.70
4 to 5	31.95	32.95
3 to 7	56.00	57.50
3 to 6	50.30	51.30
3 to 5	39.60	40.60
3 to 4	23.90	24.40
2 to 7	65.15	67.15
2 to 6	59.45	60.95
2 to 5	52.15	53.65
1 to 6	65.80	67.30
1 to 5	58.50	60.00

Table 5

Load A

Prime Mover 1, 2, 3 and Trailer set 1

Mass Limits	Level 3
GML (t)	84.0
CML (t)	85.0
HML (t)	85.0
Bridge Assessment	Tier 2/3

Axle Group Masses	Level 3	
	GML	CML HML
Steer (t)	6.5	6.5
Drive (t)	16.5	17.0
Lead Trailer (t) - 1st Axle Group	9.0	9.0
Lead Trailer (t) - 2nd Axle Group	16.5	17.0
Dolly (t)	14.0	14.0
Rear Trailer (t) - 1st Axle Group	7.4	7.4
Rear Trailer (t) - 2nd Axle Group	14.1	14.1

Table 6

Load B

Prime Mover 1, 2, 3 and Trailer set 1

Mass Limits	Level 3
GML (t)	90.5
CML (t)	92.5
HML (t)	92.5
Bridge Assessment	Tier 2/3

Axle Group Masses	Level 3	
	GML	CML HML
Steer (t)	6.5	6.5
Drive (t)	16.5	17.0
Lead Trailer (t) - 1st Axle Group	9.0	9.0
Lead Trailer (t) - 2nd Axle Group	16.5	17.0
Dolly (t)	16.5	17.0
Rear Trailer (t) - 1st Axle Group	9.0	9.0
Rear Trailer (t) - 2nd Axle Group	16.5	17.0

Table 7

Load A

Prime Mover 1, 2, 3 and Trailer set 1

Mass Limits	Level 3
GML (t)	84.0
CML (t)	85.0
HML (t)	85.0
Bridge Assessment	Tier 1

Axle Group Masses	Level 3	
	GML	CML HML
Steer (t)	6.5	6.5
Drive (t)	16.5*	17.0*
Lead Trailer (t) - 1st Axle Group	9.0	9.0*
Lead Trailer (t) - 2nd Axle Group	16.5	17.0*
Dolly (t)	14.0	14.0
Rear Trailer (t) - 1st Axle Group	7.4	7.4
Rear Trailer (t) - 2nd Axle Group	14.1	14.1

Table 8

Load B

Prime Mover 1 and Trailer set 1

Mass Limits	Level 3
GML (t)	90.5
CML (t)	92.0
HML (t)	92.5
Bridge Assessment	Tier 1

Axle Group Masses	Level 3		
	GML	CML	HML
Steer (t)	6.5	6.5	6.5
Drive (t)	16.5	16.5	17.0
Lead Trailer (t) 1st Axle Group	9.0	9.5	9.0
Lead Trailer (t) 2nd Axle Group	16.5	16.5	17.0
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t) 1st Axle Group	9.0	9.5	9.0
Rear Trailer (t) 2nd Axle Group	16.5	16.5	17.0

Table 9

Load A

Prime Mover 2 and Trailer set 1

Mass Limits	Level 2
GML (t)	71.7
CML (t)	72.7
HML (t)	72.7
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) 1st Axle Group	9.0	9.0	9.0
Lead Trailer (t) 2nd Axle Group	16.5	17.0	17.0
Dolly (t)	14.0	14.0	14.0
Rear Trailer (t) 1st Axle Group	7.4	7.4	7.4
Rear Trailer (t) 2nd Axle Group	14.1	14.1	14.1
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 5	60.45	61.45	61.45
1 to 6	67.70	68.70	68.70
2 to 5	52.25	53.25	53.25
2 to 6	59.50	60.50	60.50
2 to 7	65.20	66.20	66.20
3 to 4	23.90	24.40	24.40
3 to 7	56.00	56.50	56.50

Table 10

Load B

Prime Mover 2 and Trailer set 1

Mass Limits	Level 2
GML (t)	71.7
CML (t)	73.7
HML (t)	73.7
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) 1st Axle Group	9.0	9.0	9.0
Lead Trailer (t) 2nd Axle Group	16.5	17.0	17.0
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t) 1st Axle Group	9.0	9.0	9.0
Rear Trailer (t) 2nd Axle Group	16.5	17.0	17.0
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 5	60.45	61.95	61.95
1 to 6	67.70	69.20	69.20
2 to 5	52.25	53.25	53.75
2 to 6	59.50	61.00	61.00
2 to 7	65.20	67.20	67.20
3 to 4	23.90	24.40	24.40
3 to 5	39.60	40.60	40.60
3 to 6	50.30	51.30	51.30
3 to 7	56.00	57.50	57.50
4 to 5	31.95	32.95	32.95
4 to 7	52.20	53.20	53.70

Table 11

Load B

Prime Mover 2 and Trailer set 1

Mass Limits	Level 3
GML (t)	90.5
CML (t)	92.0
HML (t)	92.5
Bridge Assessment	Tier 1

Axle Group Masses	Level 3		
	GML	CML	HML
Steer (t)	6.5	6.5	6.5
Drive (t)	16.5	16.5	17.0
Lead Trailer (t) 1st Axle Group	9.0	9.5	9.0
Lead Trailer (t) 2nd Axle Group	16.5	16.5	17.0
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t) 1st Axle Group	9.0	9.5	9.0
Rear Trailer (t) 2nd Axle Group	16.5	16.5	17.0

Table 12

Load A

Prime Mover 3 and Trailer set 1

Mass Limits	Level 2
GML (t)	71.7
CML (t)	72.7
HML (t)	72.7
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) 1st Axle Group	9.0	9.0	9.0
Lead Trailer (t) 2nd Axle Group	16.5	17.0	17.0
Dolly (t)	14.0	14.0	14.0
Rear Trailer (t) 1st Axle Group	7.4	7.4	7.4
Rear Trailer (t) 2nd Axle Group	14.1	14.1	14.1
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 5	58.75	59.75	59.75
1 to 6	66.00	67.00	67.00
2 to 5	52.25	53.25	53.25
2 to 6	59.50	60.50	60.50
2 to 7	65.20	66.20	66.20
3 to 4	23.90	24.40	24.40
3 to 7	56.00	56.50	56.50

Table 13

Load B

Prime Mover 3 and Trailer set 1

Mass Limits	Level 2
GML (t)	71.7
CML (t)	73.7
HML (t)	73.7
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) 1st Axle Group	9.0	9.0	9.0
Lead Trailer (t) 2nd Axle Group	16.5	17.0	17.0
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t) 1st Axle Group	9.0	9.0	9.0
Rear Trailer (t) 2nd Axle Group	16.5	17.0	17.0
The mass across axle groups is limited to -			
Axle Groups	GML	CML	HML
1 to 5	58.75	60.25	60.25
1 to 6	66.00	67.50	67.50
2 to 5	52.25	53.25	53.75
2 to 6	59.50	61.00	61.00
2 to 7	65.20	67.20	67.20
3 to 4	23.90	24.40	24.40
3 to 5	39.60	40.60	40.60
3 to 6	50.30	51.30	51.30
3 to 7	56.00	57.50	57.50
4 to 5	31.95	32.95	32.95
4 to 7	52.20	53.20	53.70

Table 14

Load B

Prime Mover 3 and Trailer set 1

Mass Limits	Level 3
GML (t)	90.5
CML (t)	92.0
HML (t)	92.5
Bridge Assessment	Tier 1

Axle Group Masses	Level 3		
	GML	CML	HML
Steer (t)	6.5	6.5	6.5
Drive (t)	16.5	16.5	17.0
Lead Trailer (t) 1st Axle Group	9.0	9.5	9.0
Lead Trailer (t) 2nd Axle Group	16.5	16.5	17.0
Dolly (t)	16.5	17.0	17.0
Rear Trailer (t) 1st Axle Group	9.0	9.5	9.0
Rear Trailer (t) 2nd Axle Group	16.5	16.5	17.0

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)

	Lead Trailer		Rear Trailer	
Load A	Uniform Density	Mixed Freight	Uniform Density	Mixed Freight
TCM ≤ GML	3.310	3.760	3.900	4.300
TCM ≤ CML				
TCM ≤ HML				

	Lead Trailer		Rear Trailer	
Load B	Uniform Density	Mixed Freight	Uniform Density	Mixed Freight
TCM ≤ GML	3.310	3.760	3.360	3.810
TCM ≤ CML				
TCM ≤ 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. 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:
    - a National Heavy Vehicle Accreditation Scheme (NHVAS) – Mass Management Accreditation must be in force for all motor vehicles listed on this vehicle approval.
7. Higher Mass Limits (HML) requirements:
    - for tandem axles groups, road friendly suspensions.

8. As the semitrailers are fitted with non-standards axle groups, a National Heavy Vehicle Accreditation Scheme (NHVAS) – Maintenance Management Accreditation must be in force for all vehicles listed on this vehicle approval.
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 20% of the total combination mass e.g. at 74t total combination mass, 74 x 0.2 = 14.8t is required on the drive axle group. This clause does not apply to an unladen vehicle.
10. If overall length exceeds 22m but does not exceed 30m, a "LONG VEHICLE" sign must be displayed at the rear of the vehicle.
11. If overall length exceeds 30m, a "ROAD TRAIN" sign must be displayed at the front and rear of the 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	Rule 63, Clause 5.1 (Tow coupling location)
HV(MDL)NR	NA
HV(VS)NR	Schedule 3, Section 29 (Attachment of couplings and drawbar eyes on road trains)

ADR	Australian Design Rules
HV(MDL)NR	*Heavy Vehicle (Mass, Dimension and Loading) National Regulation*
HV(VS)NR	*Heavy Vehicle (Vehicle Standards) National Regulation*

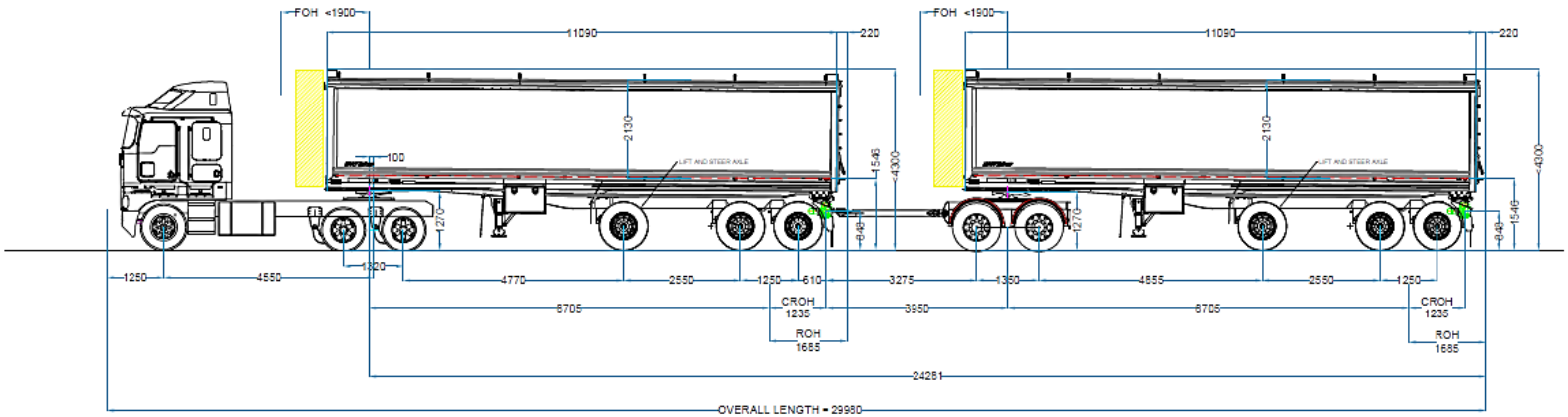
Additional Exemptions

This vehicle(s) has been granted with the following additional exemptions that cannot be granted under the PBS Scheme.

Exemptions	
ADR	Rule 43, Clause 7.2 (Axle configuration – semi trailer) – Contains more than one axle group

	NAME	SIGNATURE	DATE
DEALER			
CUSTOMER			

PRIME MOVER 1
TRAILER SET 1



SUBJECT TO PBS APPROVAL

PRIME MOVER :	KENWORTH K200 - 4550 WB

MAX GCM:	SUBJECT TO PBS APPROVAL

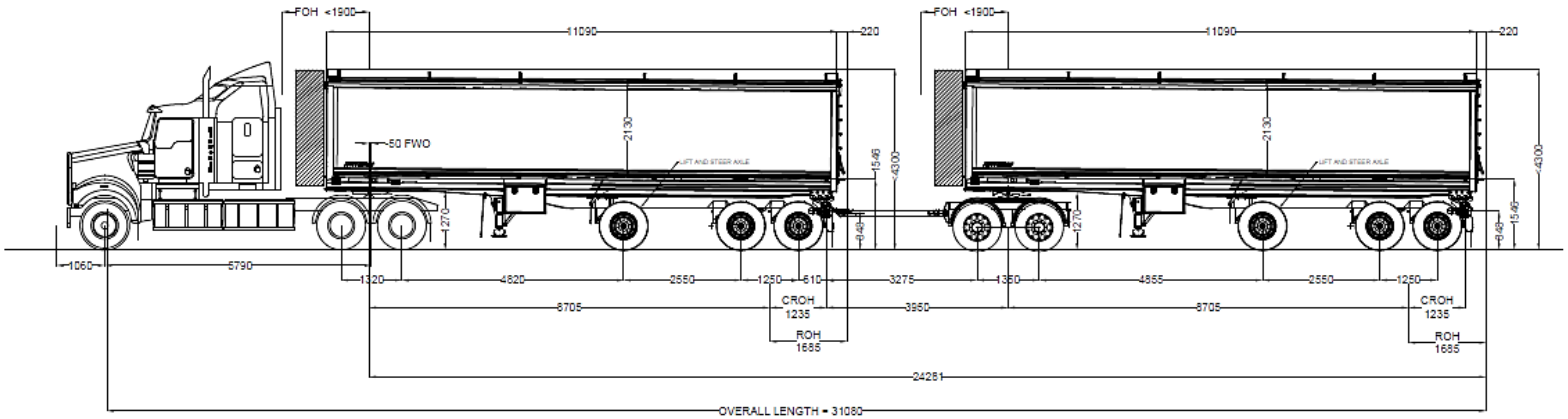
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- DIMENSIONS IN MILLIMETERS (mm)
- DO NOT SCALE

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DRAWN: BW
DATE: 06/04/2021
A4 SHEET 1 OF 1
TITLE: LUSTY EMS A-DOUBLE - 11090 LCT3 - TAN DOL - 11090 LCT3 - AS BUILT
DWG NO: LUS0808 - AS BUILT

PRIME MOVER 2
TRAILER SET 1



NOTES: (UNLESS SPECIFIED OTHERWISE)
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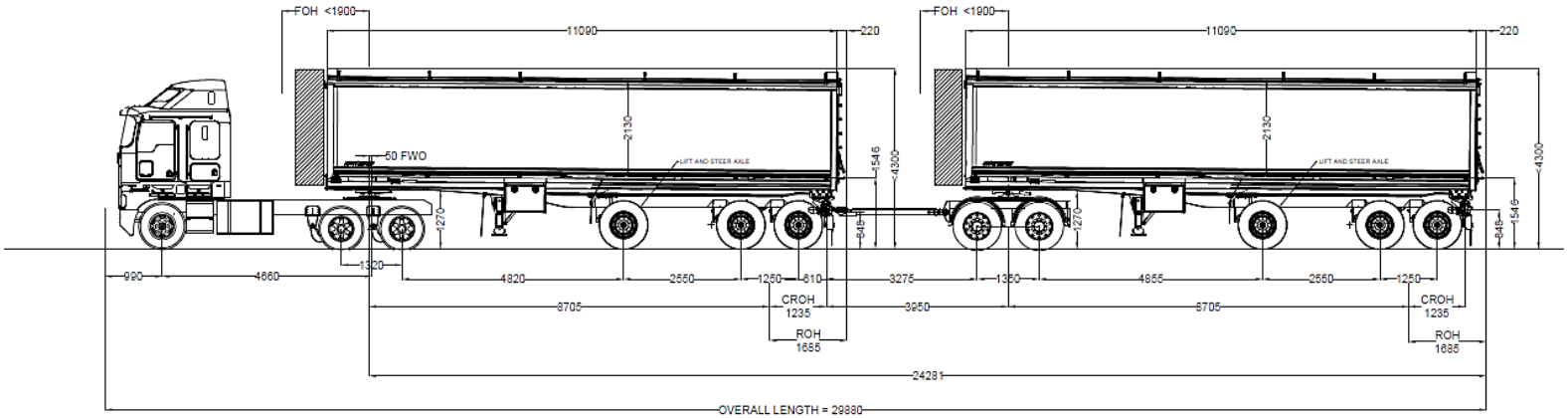
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DRAWN: PL
DATE: 03/05/2022
A4 SHEET 1 OF 1

TITLE: LUSTY EMS A-DOUBLE - 11090 LCT3 - TAN DOL - 11090 LCT3 - AS BUILT

DWG NO: LUS0808B - AS BUILT

PRIME MOVER 3
TRAILER SET 1



NOTES: (UNLESS SPECIFIED OTHERWISE)
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- DO NOT SCALE

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DRAWN: PL
DATE: 06/06/2022
A4 SHEET 1 OF 1

TITLE: LUSTY EMS A-DOUBLE - 11090 LCT3 - TAN DOL - 11090 LCT3 - AS BUILT

DWG NO: LUS0808C - AS BUILT

Details of truck(s) or prime mover(s) – Prime Mover 1

Make	Kenworth
Model	K200
VIN(s)	6F5000000MA469677
Engine make/ model/ rating	Cummins X15 Euro V 550-578
Transmission make/ model	Eaton Fuller RTLO20918B
Differential make/ model/ FD ratio	Meritor RT46-160GP FDR: 4.30:1
Suspension make/ model (Steer)	Kenworth leaf spring 7.2 t
Suspension make/ model (Drive)	Kenworth Airglide 460
Tyres make/ size/ model (Steer)	385/65R22.5 Toyo M149
Tyres make/ size/ model (Drive)	11R22.5 Bridgestone M766
Brakes (Load Proportioning, ABS, ECB, etc.)	EBS
Tow coupling make/ D rating	Conventional Fifth Wheel, D = 190kN
Wheelbase (mm)	4550
Vehicle height (Measured from the ground) (mm)	N/A
Number of axles	3
ADR category	NC
GVM (kg)	27,600
GCM (kg)	97,000
Comments/ notes:	

Details of truck(s) or prime mover(s) – Prime Mover 2

Make	Kenworth
Model	T950
VIN(s)	6F5000000FA455469
Engine make/ model/ rating	Cummins ISXe5 550
Transmission make/ model	Eaton Fuller RTLO20918B
Differential make/ model/ FD ratio	Meritor RT46-160GP FDR: 4.30:1
Suspension make/ model (Steer)	Kenworth leaf spring 7.2 t
Suspension make/ model (Drive)	Kenworth Airglide 460
Tyres make/ size/ model (Steer)	385/65R22.5 Bridgestone R Steer 001
Tyres make/ size/ model (Drive)	11R22.5 Bridgestone M766
Brakes (Load Proportioning, ABS, ECB, etc.)	EBS
Tow coupling make/ D rating	Conventional Fifth Wheel, D = 190kN
Wheelbase (mm)	5790
Vehicle height (Measured from the ground) (mm)	N/A
Number of axles	3
ADR category	NC
GVM (kg)	26,500
GCM (kg)	97,000
Comments/ notes:	

Details of truck(s) or prime mover(s) – Prime Mover 3

Make	Kenworth
Model	K200
VIN(s)	**6F5000000HA459001**
Engine make/ model/ rating	Cummins X15 Euro V 550-578
Transmission make/ model	Eaton Fuller RTLO20918B
Differential make/ model/ FD ratio	Meritor RT46-160GP FDR: 4.10:1
Suspension make/ model (Steer)	Kenworth leaf spring 7.2 t
Suspension make/ model (Drive)	Kenworth Airglide 460
Tyres make/ size/ model (Steer)	385/65R22.5 Yokohama 106ZS
Tyres make/ size/ model (Drive)	11R22.5 Goodyear G667+
Brakes (Load Proportioning, ABS, ECB, etc.)	EBS
Tow coupling make/ D rating	Conventional Fifth Wheel, D = 190kN
Wheelbase (mm)	4660
Vehicle height (Measured from the ground) (mm)	N/A
Number of axles	3
ADR category	NC
GVM (kg)	26,500
GCM (kg)	97,000
Comments/ notes:	

Details of trailer(s) or dolly(s) – Trailer 1 (Lead/Rear)

Type	Spread tri-axle semi-trailer tipper
Make	Maxitrans
Model	ST3-0D
VIN(s)	6F80000000L110108 6F80000000L110109
Suspension make/ model	Axle 1: Hendrickson CONNEX-ST Axle 2,3: Hendrickson Intraax AAT250
Tyres make/ size/ model	11R22.5 Bridgestone R168
Drawbar length (mm)	N/A
Coupling make/ D rating	Automatic pin coupling, D=320kN
Brakes (Load Proportioning, ABS, ECB, etc.)	EBS
Wheelbase (mm)	8705
Vehicle height (Measured from the ground) (mm)	4300
Number of axles	3
ADR category	TD
ATM (kg)	47,000
Comments/ notes:	

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

Type	Tandem axle converter dolly
Make	Maxitrans
Model	Dolly-2A
VIN(s)	6F80000000L110091
Suspension make/ model	Hendrickson Intraax AAT250
Tyres make/ size/ model	11R22.5 Bridgestone R168
Drawbar length (mm)	3950
Coupling make/ D rating	Conventional fifth-wheel, D=190kN
Brakes (Load Proportioning, ABS, ECB, etc.)	LPV
Wheelbase (mm)	n/a
Vehicle height (Measured from the ground) (mm)	n/a
Number of axles	2
ADR category	TD
ATM (kg)	18,000
Comments/ notes:	

Approved tyre options

Steer –

- 385/65R22.5, 295/80R22.5, 305/70R22.5, 315/80R22.5

Drive –

- **11R22.5** Bridgestone, Firestone, Michelin, BF Goodrich, Goodyear, Dunlop, Haulmax
- **295/80R22.5** Bridgestone, Firestone, Michelin, BF Goodrich, Goodyear, Dunlop, Haulmax
- **305/70R22.5** Bridgestone, Firestone, Michelin, BF Goodrich, Goodyear, Dunlop, Haulmax
- **315/80R22.5** Bridgestone, Firestone, Michelin, BF Goodrich, Goodyear, Dunlop, Haulmax

Trailer –

- **11R22.5** Bridgestone, Firestone, Michelin, BF Goodrich, Goodyear, Dunlop, Haulmax
- **295/80R22.5** Bridgestone, Firestone, Michelin, BF Goodrich, Goodyear, Dunlop, Haulmax
- **305/70R22.5** Bridgestone, Firestone, Michelin, BF Goodrich, Goodyear, Dunlop, Haulmax
- **315/80R22.5** Bridgestone, Firestone, Michelin, BF Goodrich, Goodyear, Dunlop, Haulmax

Retread tyres are permitted on the drive and trailer axles, provided they are either:

1) a Michelin retread applied to a Michelin tyre;
2) a Bridgestone Bandag retread applied to a Bridgestone tyre;
3) a retread applied at a Goodyear facility or Goodyear Authorised Retreader (GAR) to a Goodyear or Dunlop tyre; or
4) certified by the manufacturer to have performance that 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 V210816.

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

Declaration

I, Laszlo Bruzsa Chief Engineer, delegate of the National Heavy Vehicle Regulator, approve this PBS Vehicle Approval PBS–V210816 –VA11386.



Laszlo (Les) Bruzsa
Chief Engineer
National Heavy Vehicle Regulator
Dated: 15/07/22

Revision table

N	VA	Vers	Brief description	Date
1	10560	1A	First issue.	17/02/22
2	11044	1A	Adding 1x prime mover to VA10560 (additional VINs listed in bold). Make minor corrections to previous mass tables.	24/05/22
3	11386	1A	Adding 1x prime mover to VA11044 (additional VINs listed in bold).	15/07/22

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.