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# Tasmanian Class One Load Carrying Vehicle Guide













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## Amendment Record

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## **Tasmanian Class One Load Carrying Vehicle Guide**

#### Introduction

This guide defines the types of class 1 load-carrying vehicles that are eligible for operation under the *Tasmania Class 1 (Load Carrying) Heavy Vehicle Mass and Dimension Exemption (Notice) 2022* (the Notice).

It is split into two parts. Part 1 defines the vehicle designators and outlines descriptions and general dimensional requirements. Part 2 defines the legally permissible masses as provided for in the Notice.

Please note that the steer axle mass exemption will apply to *complying steer axle vehicles* as defined in the *Heavy Vehicle National Law* (HVNL), which can be found on the NHVR website (<u>http://www.nhvr.gov.au</u>). These vehicles will be able to operate with a maximum of 6.5t on the steer axle despite values of 6.0t listed in the tables in this Guide.

There are three mass schemes defined under this Guide denoted by an 'A', 'B' or 'C' suffix to the vehicle designators. Greater levels of access are available as the mass suffix progresses - a mass suffix of 'A' has the least network access while a mass suffix of 'C' has the greatest network access.

Available networks for each vehicle designator and mass scheme can be found at <a href="https://www.transport.tas.gov.au/vehicles">https://www.transport.tas.gov.au/vehicles</a> and vehicle inspections/heavy vehicles/Heavy vehicle access

The Guide includes (in appendix 1) a Self-Assessment Tool which will assist in determining which vehicle designators (TLC2 to TLC7) apply. The Self-Assessment Tool will not provide the suffix denoting the mass scheme.

Note: TLC 1 is not included in the Self-Assessment tool as it applies to over-dimensional loads only.

#### Disclaimer

If there is an inconsistency between this guide and the Notice, the Notice prevails.

## PART 1: Eligible Vehicle definitions

This part contains the definitions of the vehicles eligible to operate under the *Tasmania Class 1 (Load Carrying) Heavy Vehicle Mass and Dimension Exemption (Notice) 2022*. The permissible masses for these vehicles are contained in Part 2 of this Guide. The vehicle designators listed here, in conjunction with the suffix (A, B or C) denoting the mass scheme, correspond to the networks found at

https://www.transport.tas.gov.au/vehicles and vehicle inspections/heavy vehicles/Heavy vehicle access

## Tasmanian Load Carrying 1 (TLC1): Over dimensional only

#### **TLC1** Dimension Limits:

Width: Maximum 5.5m Length: Maximum 30.0m Height: Maximum 5.0m

Any heavy vehicle or combination that is a class 1 load-carrying vehicle, that otherwise complies with general mass limits is categorised as a TLC1 vehicle. This includes low-loaders, semi-trailers, rigid trucks, or rigid trucks towing trailers.

Refer to section 7(2) of the Notice for specific conditions regarding rigid trucks, or rigid trucks towing trailers. These must operate at their prescribed lengths.

Refer to section 9(3) of the Notice for specific conditions regarding loads higher than 4.8m. These must be carried on an eligible vehicle or trailer with a deck height no more than 1.2m above the ground.

Rear overhang for TLC1 which are trucks or truck and trailer combinations may not exceed prescribed rear overhang limits under this notice. For loaded prime mover and trailer combinations (including both semi trailer and low-loader configurations) refer to section 9(4) and Table 2 of the Notice for maximum rear overhang requirements. This is copied below.

9(4) The rear overhang of a loaded prime mover and trailer combination must not exceed the lesser of the limits in table 2, or 25% of the length of the combination.

Length of vehicle and load (m)		Maximum Rear overhang (m)
Over	Up to and including	
-	25.0	5.5
25.0	26.0	6.4
26.0	27.0	6.7
27.0	28.0	7.0
28.0	29.0	7.3
29.0	30.0	7.6

#### Table 2 – Maximum rear overhang – prime mover and trailer combination

*Note*- Please refer to section 7(2) for specific conditions regarding truck and trailer combinations. These must operate at their prescribed rear overhangs

#### Note-

A TLC1 must be carrying an indivisible load.

For unladen travel of semi-trailers, rigid truck or rigid truck and trailer combinations dimensions must not exceed prescribed dimensions. For unladen low-loaders refer to eligible vehicles in sections 5(1)(b) and 9(2) of the notice.

TLC2 Dimension Limits:

Width: Maximum 4.5mLength: Maximum 30.0mHeight: Maximum 5.0m

Vehicle Designator	<i>TLC2-1</i>	
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low loader with a spread quad axle group with 4 tyres per axle.	
	SW – 'Steering Widener' - A single steer, dual-drive tandem axle group prime mover towing a low loader with a spread quad axle group with two spreadable axles and two fixed steerable axles with 4 tyres per axle.	
Notes	<ul> <li>Minimum axle spacing between 1<sup>st</sup> and 2<sup>nd</sup> axle is 3.2m</li> <li>Minimum axle spacing between 3<sup>rd</sup> and 4<sup>th</sup> axle is 6.0m</li> <li>Minimum trailer axle spacing is 1.2m, 2.4m, 1.2m</li> <li>Refer <i>Tasmania Class One Load Carrying Vehicles Mass and Dimension Exemption Notice 2022</i> for other requirements</li> </ul>	



Vehicle Designator	TLC2-2	
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low loader with a closed quad axle group with 4 tyres per axle.	
Notes	<ul> <li>Minimum axle spacing between 1<sup>st</sup> and 2<sup>nd</sup> axle is 3.2m</li> <li>Minimum axle spacing between 3<sup>rd</sup> and 4<sup>th</sup> axle is 6.0m</li> <li>Minimum trailer axle spacing is 1.2m</li> <li>Refer <i>Tasmania Class One Load Carrying Vehicles Mass and Dimension Exemption Notice 2022</i> for other requirements</li> </ul>	



Vehicle Designator	<i>TLC2-3</i>
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low
	loader with a spread tri-axle group with 4 tyres per axle.
Notes	• Minimum axle spacing between 1 <sup>st</sup> and 2 <sup>nd</sup> axle is 3.2m
	• Minimum axle spacing between 3 <sup>rd</sup> and 4 <sup>th</sup> axle is 6.0m
	Minimum trailer axle spacing is 1.8m
	• Refer Tasmania Class One Load Carrying Vehicles Mass and
	Dimension Exemption Notice 2022 for other requirements



Vehicle Designator	TLC2-4	
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low	
	loader with a closed tri-axle group with 4 tyres per axle.	
Notes	• Minimum axle spacing between 1 <sup>st</sup> and 2 <sup>nd</sup> axle is 3.2m	
	• Minimum axle spacing between 3 <sup>rd</sup> and 4 <sup>th</sup> axle is 6.0m	
	Minimum trailer axle spacing is 1.2m	
	• Refer Tasmania Class One Load Carrying Vehicles Mass and	
	Dimension Exemption Notice 2022 for other requirements	



Vehicle Designator	<i>TLC2-5</i>
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low
	loader with a closed tandem axle group with 4 tyres per axle.
Notes	• Minimum axle spacing between 1 <sup>st</sup> and 2 <sup>nd</sup> axle is 3.2m
	• Minimum axle spacing between 3 <sup>rd</sup> and 4 <sup>th</sup> axle is 6.0m
	Minimun trailer axle spacing is 1.2m
	• Refer Tasmania Class One Load Carrying Vehicles Mass and
	Dimension Exemption Notice 2022 for other requirements



TLC3 Dimension Limits:

Width: Maximum 5.0mLength: Maximum 26.0mHeight: Maximum 5.0m

Vehicle Designator	TLC3-1	
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low	
	loader with a spread quad axle group with 8 tyres per axle.	
Notes	• Minimum axle spacing between 1 <sup>st</sup> and 2 <sup>nd</sup> axle is 3.2m	
	• Minimum axle spacing between 3 <sup>rd</sup> and 4 <sup>th</sup> axle is 6.0m	
	• Minimum trailer axle spacing is 1.2m, 2.4m, 1.2m	
	Refer Tasmania Class One Load Carrying Vehicles Mass and	
	Dimension Exemption Notice 2022 for other requirements	



Vehicle Designator	TLC3-3
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low
	loader with a spread tri-axle group with 8 tyres per axle.
Notes	• Minimum axle spacing between 1 <sup>st</sup> and 2 <sup>nd</sup> axle is 3.2m
	• Minimum axle spacing between 3 <sup>rd</sup> and 4 <sup>th</sup> axle is 6.0m
	Minimum trailer axle spacing is 1.8m
	Refer Tasmania Class One Load Carrying Vehicles Mass and
	Dimension Exemption Notice 2022 for other requirements



Vehicle Designator	<i>TLC3-5</i>
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low
	loader with a closed tandem-axle group with 8 tyres per axle.
Notes	• Minimum axle spacing between 1 <sup>st</sup> and 2 <sup>nd</sup> axle is 3.2m
	• Minimum axle spacing between 3 <sup>rd</sup> and 4 <sup>th</sup> axle is 6.0m
	Minimum trailer axle spacing is 1.2m
	• Refer Tasmania Class One Load Carrying Vehicles Mass and
	Dimension Exemption Notice 2022 for other requirements



#### TLC4 Dimension Limits:

Width:Maximum 5.0mLength:Maximum 30.0mHeight:Maximum 5.0m

Vehicle Designator	TLC4-1						
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low loader with a spread quad-axle group with 4 tyres per axle.						
	SW – 'Steering Widener' - A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low loader with a spread quad axle group with two spreadable axles and two fixed steerable axles with 4 tyres per axle.						
Notes	<ul> <li>Minimum axle spacing between 1<sup>st</sup> and 2<sup>nd</sup> axle is 3.2m</li> <li>Minimum axle spacing between 5<sup>th</sup> and 6<sup>th</sup> axle is 6.0m</li> <li>Minimum axle spacing between 2<sup>nd</sup> and 5<sup>th</sup> axle is 5.0m</li> <li>Minimum trailer axle spacing is 1.2m, 2.4m, 1.2m</li> <li>Refer <i>Tasmania Class One Load Carrying Vehicles Mass and Dimension Exemption Notice 2022</i> for other requirements</li> </ul>						



Vehicle Designator	<i>TLC4-2</i>					
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low					
	loader dolly with a tandem axle group with 4 tyres per axle and a low					
	loader with a closed quad - axle group with 4 tyres per axle.					
Notes	• Minimum axle spacing between 1 <sup>st</sup> and 2 <sup>nd</sup> axle is 3.2m					
	• Minimum axle spacing between 5 <sup>th</sup> and 6 <sup>th</sup> axle is 6.0m					
	• Minimum axle spacing between 2 <sup>nd</sup> and 5 <sup>th</sup> axle is 5.0m					
	Minimum trailer axle spacing is 1.2m					
	• Refer Tasmania Class One Load Carrying Vehicles Mass and					
	Dimension Exemption Notice 2022 for other requirements					



Vehicle Designator	TLC4-3				
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low				
	loader dolly with a tandem axle group with 4 tyres per axle and a low				
	loader with a spread tri - axle group with 4 tyres per axle.				
Notes	• Minimum axle spacing between 1 <sup>st</sup> and 2 <sup>nd</sup> axle is 3.2m				
	• Minimum axle spacing between 5 <sup>th</sup> and 6 <sup>th</sup> axle is 6.0m				
	• Minimum axle spacing between 2 <sup>nd</sup> and 5 <sup>th</sup> axle is 5.0m				
	Minimum trailer axle spacing is 1.8m				
	Refer Tasmania Class One Load Carrying Vehicles Mass and				
	Dimension Exemption Notice 2022 for other requirements				



Vehicle Designator	TLC4-4					
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low					
	loader with a closed tri - axle group with 4 tyres per axle.					
Notes	<ul> <li>Minimum axle spacing between 1<sup>st</sup> and 2<sup>nd</sup> axle is 3.2m</li> <li>Minimum axle spacing between 5<sup>th</sup> and 6<sup>th</sup> axle is 6.0m</li> <li>Minimum axle spacing between 2<sup>nd</sup> and 5<sup>th</sup> axle is 5.0m</li> <li>Minimum trailer axle spacing is 1.2m</li> <li>Refer <i>Tasmania Class One Load Carrying Vehicles Mass and Dimension Exemption Notice 2022</i> for other requirements</li> </ul>					



TLC5 Dimension Limits:

Width: Maximum 5.0m Length: Maximum 30.0m Height: Maximum 5.0m

Vehicle Designator	TLC5-1				
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low loader with a spread quad - axle group with 8 tyres per axle.				
Notes	<ul> <li>Minimum axle spacing between 1<sup>st</sup> and 2<sup>nd</sup> axle is 3.2m</li> <li>Minimum axle spacing between 5<sup>th</sup> and 6<sup>th</sup> axle is 6.0m</li> <li>Minimum axle spacing between 2<sup>nd</sup> and 5<sup>th</sup> axle is 5.0m</li> <li>Minimum trailer axle spacing is 1.2m, 2.4m, 1.2m</li> <li>Refer <i>Tasmania Class One Load Carrying Vehicles Mass and Dimension Exemption Notice 2022</i> for other requirements</li> </ul>				



Vehicle Designator	TLC5-3			
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low loader with a spread tri - axle group with 8 tyres per axle.			
Notes	<ul> <li>Minimum axle spacing between 1<sup>st</sup> and 2<sup>nd</sup> axle is 3.2m</li> <li>Minimum axle spacing between 5<sup>th</sup> and 6<sup>th</sup> axle is 6.0m</li> <li>Minimum axle spacing between 2<sup>nd</sup> and 5<sup>th</sup> axle is 5.0m</li> <li>Minimum trailer axle spacing is 1.8m</li> <li>Refer <i>Tasmania Class One Load Carrying Vehicles Mass and Dimension Exemption Notice 2022</i> for other requirements</li> </ul>			



TLC6 Dimension Limits:

Width: Maximum 5.0m Length: Maximum 30.0m Height: Maximum 5.0m

Vehicle Designator	<i>TLC6-1</i>				
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 8 tyres per axle and a low loader with a spread quad - axle group with 8 tyres per axle.				
Notes	<ul> <li>Minimum axle spacing between 1<sup>st</sup> and 2<sup>nd</sup> axle is 3.2m</li> <li>Minimum axle spacing between 5<sup>th</sup> and 6<sup>th</sup> axle is 6.0m</li> <li>Minimum axle spacing between 2<sup>nd</sup> and 5<sup>th</sup> axle is 5.0m</li> <li>Minimum trailer axle spacing is 1.2m, 2.4m, 1.2m</li> <li>Refer <i>Tasmania Class One Load Carrying Vehicles Mass and Dimension Exemption Notice 2022</i> for other requirements</li> </ul>				



Vehicle Designator	TLC6-3				
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 8 tyres per axle and a low loader with a spread tri - axle group with 8 tyres per axle.				
Notes	<ul> <li>Minimum axle spacing between 1<sup>st</sup> and 2<sup>nd</sup> axle is 3.2m</li> <li>Minimum axle spacing between 5<sup>th</sup> and 6<sup>th</sup> axle is 6.0m</li> <li>Minimum axle spacing between 2<sup>nd</sup> and 5<sup>th</sup> axle is 5.0m</li> <li>Minimum trailer axle spacing is 1.8m</li> <li>Refer <i>Tasmania Class One Load Carrying Vehicles Mass and Dimension Exemption Notice 2022</i> for other requirements</li> </ul>				



TLC7 Dimension Limits: Width: Maximum 5.0m

Length: Maximum 30.0m Height: Maximum 5.0m

Vehicle Designator	<i>TLC7-1</i>						
Vehicle Description	A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 8 tyres per axle and a low loader with a spread quad - axle group with 4 tyres per axle.						
	SW – 'Steering Widener' - A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 8 tyres per axle and a low loader with a spread quad axle group with two spreadable axles and two fixed steerable axles with 4 tyres per axle.						
Notes	<ul> <li>Minimum axle spacing between 1<sup>st</sup> and 2<sup>nd</sup> axle is 3.2m</li> <li>Minimum axle spacing between 5<sup>th</sup> and 6<sup>th</sup> axle is 6.0m</li> <li>Minimum axle spacing between 2<sup>nd</sup> and 5<sup>th</sup> axle is 5.0m</li> <li>Minimum trailer axle spacing is 1.2m, 2.4m, 1.2m</li> <li>Refer <i>Tasmania Class One Load Carrying Vehicles Mass and Dimension Exemption Notice 2022</i> for other requirements</li> </ul>						



## PART 2: Permissible masses

This part contains some of the permissible masses for vehicles eligible to operate under *Tasmania Class 1 (Load Carrying) Heavy Vehicle Mass and Dimension Exemption (Notice) 2022*. The vehicles and vehicle designators used in this section have been defined in Part 1 of this Guide.

The vehicle designators listed here, in conjunction with the suffix (A, B or C) denoting the mass scheme correspond to the networks found at:

https://www.transport.tas.gov.au/vehicles and vehicle inspections/heavy vehicles/Heavy vehicle access

It should be noted that not every vehicle will have all mass schemes available to it.

Please note that the steer axle mass exemption will apply to *complying steer axle vehicles* as defined in the *Heavy Vehicle National Law* (HVNL), which can be found on the NHVR website (<u>http://www.nhvr.gov.au</u>). These vehicles will be able to operate with a maximum of 6.5t on the steer axle despite values of 6.0t listed in the tables in this Guide.

The Notice should also be referred to for other mass requirements such as:

• When the eligible vehicle is loaded and includes a low loader dolly, a minimum of 14.0t is required on the drive axles of the prime mover.

### PART 2.1: Maximum permissible drive axle group masses

The maximum mass permissible on the drive axle group is:

- 18.5 t when there is no low loader dolly
- 18.5 t for mass scheme A vehicles which include a low loader dolly with a tandem axle group fitted with 4 tyres on each axle.
- 17.5 t for mass scheme B vehicles which include a low loader dolly with a tandem axle group fitted with 4 tyres on each axle.
- 16.5 t for mass scheme C vehicles which include a low loader dolly with a tandem axle group fitted with 4 tyres on each axle.

Please refer to the specific mass tables for vehicles which include a low loader dolly with a tandem axle group fitted with 8 tyres on each axle.

#### Tasmanian Load Carrying 1 (TLC1): Over dimensional only

All TLC1 vehicles must comply with the general mass limits, including axle spacing requirements, relevant to the heavy vehicle or combination. This information can be found in the *Heavy Vehicle (Mass, Dimension and Loading) National Regulation* (refer to www.nhvr.gov.au).

## Tasmanian Load Carrying 2 (TLC2): Trailer (4 tyres/axle)

*TLC2-1:* A single steer, dual-drive tandem axle group prime mover towing a low loader with a spread quad axle group with 4 tyres per axle.



Vehicle Designator	TLC2-1A			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	35.0	59.5

Vehicle Designator	TLC2-1B			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	33.0	57.5
2.5	6.0	18.5	33.0	57.5
2.6	6.0	18.5	34.0	58.5
2.7	6.0	18.5	35.0	59.5

Vehicle Designator	TLC2-1C				
Minimum Ground Contact	Maximum Axle Group Mass (t)				
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total	
2.4	6.0	18.5	30.0	54.5	
2.5	6.0	18.5	30.0	54.5	
2.6	6.0	18.5	31.0	55.5	
2.7	6.0	18.5	32.0	56.5	
2.8	6.0	18.5	33.0	57.5	
2.9	6.0	18.5	34.0	58.5	
3.0	6.0	18.5	35.0	59.5	

*TLC2-1SW:* A single steer, dual-drive tandem axle group prime mover towing a low loader with a spread quad axle group with two spreadable axles and two fixed steerable axles with 4 tyres per axle.



Vehicle Designator		TLC2-1SV	VA		
Minimum Ground Contact Width					
(m)		Maximum Axle Group Mass (t)			s (t)
Front Two Trailer Axles	Rear Two Trailer Axles	Steer	Drive	Trailer	Total
2.4	2.4	6.0	18.5	35.0	59.5

Vehicle D	Vehicle Designator T		VB		
Minimum Groun	d Contact Width				
(n	n)	Max	imum Axle	e Group Mas	s (t)
Front Two Trailer Axles	Rear Two Trailer Axles	Steer	Drive	Trailer	Total
2.4	2.4	6.0	18.5	33.0	57.5
2.5	2.4	6.0	18.5	33.0	57.5
2.6	2.4	6.0	18.5	33.5	58.0
2.7	2.4	6.0	18.5	34.0	58.5
2.8	2.4	6.0	18.5	34.5	59.0
2.9	2.4	6.0	18.5	35.0	59.5

Vehicle D	esignator	TLC2-1SWC			
	d Contact Width n)	Maximum Axle Group Mass (t)		s (t)	
Front Two Trailer Axles	Rear Two Trailer Axles	Steer	Drive	Trailer	Total
2.4	2.4	6.0	18.5	30.0	54.5
2.5	2.4	6.0	18.5	30.0	54.5
2.6	2.4	6.0	18.5	30.5	55.0
2.7	2.4	6.0	18.5	31.0	55.5
2.8	2.4	6.0	18.5	31.5	56.0
2.9	2.4	6.0	18.5	32.0	56.5
3.0	2.4	6.0	18.5	32.5	57.0
3.1	2.4	6.0	18.5	33.0	57.5
3.2	2.4	6.0	18.5	33.5	58.0
3.3	2.4	6.0	18.5	34.0	58.5
3.4	2.4	6.0	18.5	34.5	59.0
3.5	2.4	6.0	18.5	35.0	59.5

*TLC2-2:* A single steer, dual-drive tandem axle group prime mover towing a low loader with a closed quad axle group with 4 tyres per axle.



Vehicle Designator	TLC2-2A			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	30.0	54.5

Vehicle Designator	TLC2-2B			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	27.0	51.5

Vehicle Designator	TLC2-2C			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	24.0	48.5

*TLC2-3:* A single steer, dual-drive tandem axle group prime mover towing a low loader with a spread tri-axle group with 4 tyres per axle.



Vehicle Designator	TLC2-3A			
Minimum Ground Contact		Group Mass (t)		
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	27.0	51.5

Vehicle Designator	TLC2-3B			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	26.0	50.5

Vehicle Designator	TLC2-3C			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	24.0	48.5

*TLC2-4:* A single steer, dual-drive tandem axle group prime mover towing a low loader with a closed tri-axle group with 4 tyres per axle.



Vehicle Designator	TLC2-4A			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	25.0	49.5

Vehicle Designator	TLC2-4B			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	23.0	47.5

Vehicle Designator	TLC2-4C			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	21.0	45.5

*TLC2-5:* A single steer, dual-drive tandem axle group prime mover towing a low loader with a closed tandem axle group with 4 tyres per axle.



Vehicle Designator	TLC2-5A			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	18.5	43.0

*TLC3-1:* A single steer, dual-drive tandem axle group prime mover towing a low loader with a spread quad axle group with 8 tyres per axle.



Vehicle Designator	TLC3-1A			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	35.0	59.5
2.5	6.0	18.5	35.0	59.5
2.6	6.0	18.5	36.0	60.5
2.7	6.0	18.5	37.5	62.0
2.8	6.0	18.5	39.0	63.5
2.9	6.0	18.5	40.0	64.5
3.0	6.0	18.5	41.0	65.5
3.1	6.0	18.5	42.0	66.5
3.2	6.0	18.5	43.5	68.0
3.3	6.0	18.5	44.5	69.0
3.4	6.0	18.5	46.0	70.5
3.5	6.0	18.5	47.0	71.5

Vehicle Designator	TLC3-1B			
Minimum Ground Contact	Maximum Axle Group Mass (t)			
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	33.0	57.5
2.5	6.0	18.5	33.0	57.5
2.6	6.0	18.5	34.0	58.5
2.7	6.0	18.5	35.0	59.5
2.8	6.0	18.5	36.0	60.5
2.9	6.0	18.5	37.0	61.5
3.0	6.0	18.5	38.0	62.5
3.1	6.0	18.5	39.0	63.5
3.2	6.0	18.5	40.0	64.5
3.3	6.0	18.5	41.0	65.5
3.4	6.0	18.5	42.0	66.5
3.5	6.0	18.5	43.0	67.5
3.6	6.0	18.5	44.0	68.5
3.7	6.0	18.5	45.0	69.5
3.8	6.0	18.5	46.0	70.5
3.9	6.0	18.5	47.0	71.5

Vehicle Designator	TLC3-1C			
Minimum Ground Contact		Maximum Axle	Group Mass (t)	
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	30.0	54.5
2.5	6.0	18.5	30.0	54.5
2.6	6.0	18.5	31.0	55.5
2.7	6.0	18.5	32.0	56.5
2.8	6.0	18.5	33.0	57.5
2.9	6.0	18.5	34.0	58.5
3.0	6.0	18.5	35.0	59.5
3.1	6.0	18.5	36.0	60.5
3.2	6.0	18.5	37.0	61.5
3.3	6.0	18.5	38.0	62.5
3.4	6.0	18.5	39.0	63.5
3.5	6.0	18.5	40.0	64.5
3.6	6.0	18.5	41.0	65.5
3.7	6.0	18.5	42.0	66.5
3.8	6.0	18.5	43.0	67.5
3.9	6.0	18.5	44.0	68.5
4.0	6.0	18.5	45.0	69.5
4.1	6.0	18.5	46.0	70.5
4.2	6.0	18.5	47.0	71.5

*TLC3-3:* A single steer, dual-drive tandem axle group prime mover towing a low loader with a spread tri-axle group with 8 tyres per axle.



Vehicle Designator	TLC3-3A			
Minimum Ground Contact		Maximum Axle	Group Mass (t)	
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	27.0	51.5
2.5	6.0	18.5	27.0	51.5
2.6	6.0	18.5	29.0	53.5
2.7	6.0	18.5	31.0	55.5
2.8	6.0	18.5	33.0	57.5
2.9	6.0	18.5	34.5	59.0
3.0	6.0	18.5	36.0	60.5
3.1	6.0	18.5	37.5	62.0
3.2	6.0	18.5	39.0	63.5
3.3	6.0	18.5	40.0	64.5
3.4	6.0	18.5	41.0	65.5
3.5	6.0	18.5	42.0	66.5
3.6	6.0	18.5	43.0	67.5
3.7	6.0	18.5	44.0	68.5
3.8	6.0	18.5	45.0	69.5
3.9	6.0	18.5	46.0	70.5
4.0	6.0	18.5	47.0	71.5

Vehicle Designator	TLC3-3B			
Minimum Ground Contact		Maximum Axle	Group Mass (t)	
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	26.0	50.5
2.5	6.0	18.5	26.0	50.5
2.6	6.0	18.5	27.0	51.5
2.7	6.0	18.5	28.0	52.5
2.8	6.0	18.5	29.0	53.5
2.9	6.0	18.5	30.0	54.5
3.0	6.0	18.5	31.0	55.5
3.1	6.0	18.5	32.0	56.5
3.2	6.0	18.5	33.0	57.5
3.3	6.0	18.5	34.0	58.5

Vehicle Designator	TLC3-3B			
Minimum Ground Contact		Maximum Axle	Group Mass (t)	
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
3.4	6.0	18.5	35.0	59.5
3.5	6.0	18.5	36.0	60.5
3.6	6.0	18.5	37.0	61.5
3.7	6.0	18.5	38.0	62.5
3.8	6.0	18.5	39.0	63.5
3.9	6.0	18.5	40.0	64.5
4.0	6.0	18.5	41.0	65.5
4.1	6.0	18.5	42.0	66.5
4.2	6.0	18.5	43.0	67.5
4.3	6.0	18.5	44.0	68.5

Vehicle Designator	TLC3-3C			
Minimum Ground Contact		Maximum Axle	Group Mass (t)	
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	24.0	48.5
2.5	6.0	18.5	24.0	48.5
2.6	6.0	18.5	25.0	49.5
2.7	6.0	18.5	26.0	50.5
2.8	6.0	18.5	27.0	51.5
2.9	6.0	18.5	28.0	52.5
3.0	6.0	18.5	29.0	53.5
3.1	6.0	18.5	30.0	54.5
3.2	6.0	18.5	31.0	55.5
3.3	6.0	18.5	32.0	56.5
3.4	6.0	18.5	33.0	57.5
3.5	6.0	18.5	34.0	58.5
3.6	6.0	18.5	35.0	59.5
3.7	6.0	18.5	36.0	60.5
3.8	6.0	18.5	37.0	61.5
3.9	6.0	18.5	38.0	62.5
4.0	6.0	18.5	39.0	63.5
4.1	6.0	18.5	40.0	64.5
4.2	6.0	18.5	41.0	65.5
4.3	6.0	18.5	42.0	66.5

*TLC3-5:* A single steer, dual-drive tandem axle group prime mover towing a low loader with a closed tandem-axle group with 8 tyres per axle.



Vehicle Designator	TLC3-5A			
Minimum Ground Contact		Maximum Axle	Group Mass (t)	
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	21.0	45.5
2.5	6.0	18.5	21.0	45.5
2.6	6.0	18.5	21.0	45.5
2.7	6.0	18.5	21.0	45.5
2.8	6.0	18.5	22.0	46.5
2.9	6.0	18.5	23.0	47.5
3.0	6.0	18.5	24.0	48.5
3.1	6.0	18.5	25.0	49.5
3.2	6.0	18.5	26.0	50.5

Vehicle Designator	TLC3-5B			
Minimum Ground Contact		Maximum Axle	Group Mass (t)	
Width of Trailer Axles (m)	Steer	Drive	Trailer	Total
2.4	6.0	18.5	18.5	43.0
2.5	6.0	18.5	18.5	43.0
2.6	6.0	18.5	19.0	43.5
2.7	6.0	18.5	19.5	44.0
2.8	6.0	18.5	20.0	44.5
2.9	6.0	18.5	20.5	45.0
3.0	6.0	18.5	21.0	45.5
3.1	6.0	18.5	21.5	46.0
3.2	6.0	18.5	22.0	46.5
3.3	6.0	18.5	22.5	47.0
3.4	6.0	18.5	23.0	47.5
3.5	6.0	18.5	23.5	48.0
3.6	6.0	18.5	24.0	48.5
3.7	6.0	18.5	24.5	49.0
3.8	6.0	18.5	25.0	49.5
3.9	6.0	18.5	25.5	50.0
4.0	6.0	18.5	26.0	50.5

*TLC4-1:* A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low loader with a spread quad-axle group with 4 tyres per axle.



Vehicle D	esignator	TLC4-1A			
	mum act Width (m)	Maximum Axle Group Mass (t)			
Dolly Axles	Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total
2.4	2.4	6.0 36.0 35.0 77.0			
Note: Maximum dual-drive tandem axle group mass on prime mover for TLC4-1A is 18.5t					

Vehicle D	esignator	TLC4-1B			
	mum act Width (m)	Maximum Axle Group Mass (t)			
Dolly Axles	Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total
2.4	2.4	6.0	33.5	33.0	72.5
2.4	2.5	6.0	33.5	33.0	72.5
2.4	2.6	6.0	33.5	34.0	73.5
2.4	2.7	6.0	33.5	35.0	74.5
Note: Ma	Note: Maximum dual-drive tandem axle group mass on prime mover for TLC4-1B is 17.5t				

Vehicle D	esignator	TLC4-1C				
	Minimum Ground Contact Width (m)		Maximum Axle Group Mass (t)			
Dolly Axles	Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total	
2.4	2.4	6.0	30.5	30.0	66.5	
2.4	2.5	6.0	30.5	30.0	66.5	
2.4	2.6	6.0	30.5	31.0	67.5	
2.4	2.7	6.0	30.5	32.0	68.5	
2.4	2.8	6.0	30.5	33.0	69.5	
2.4	2.9	6.0	30.5	34.0	70.5	
2.4	3.0	6.0 30.5 35.0 71.5				
Note: Max	ximum dual-driv	e tandem axle gro	oup mass on prim	e mover for TLC4	-1C is 16.5t	

*TLC4-1SW:* A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low loader with a spread quad axle group with two spreadable axles and two fixed steerable axles with 4 tyres per axle.



Vehicle Designator			TLC4-1SWA				
Minimu	m Ground Contact W	/idth (m)		Maximum Axle Group Mass (t)			
Dolly Axles	Front Two Trailer Axles	Rear Two Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total	
2.4	2.4	2.4	6.0	36.0	35.0	77.0	
Note: M	aximum dual-drive t	andem axle group i	mass on pr	ime mover for TLC4-1SV	VA is 18.5t		
	Vehicle Designator		TLC4-1S	WB			
Minimu	m Ground Contact W	/idth (m)		Maximum Axle Group	o Mass (t)		
Dolly Axles	Front Two Trailer Axles	Rear Two Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total	
2.4	2.4	2.4	6.0	33.5	33.0	72.5	
2.4	2.5	2.4	6.0	33.5	33.0	72.5	
2.4	2.6	2.4	6.0	33.5	33.5	73.0	
2.4	2.7	2.4	6.0	33.5	34.0	73.5	
2.4	2.8	2.4	6.0	33.5	34.5	74.0	
2.4	2.9	2.4	6.0	33.5	35.0	74.5	
Note: M	aximum dual-drive t	andem axle group i	mass on pr	ime mover for TLC4-1SV	VB is 17.5t		
	Vehicle Designator		TLC4-1S	WC			
Minimu	m Ground Contact W	/idth (m)	Maximum Axle Group Mass (t)				
Dolly Axles	Front Two Trailer Axles	Rear Two Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Tota	
2.4	2.4	2.4	6.0	30.5	30.0	66.5	
2.4	2.5	2.4	6.0	30.5	30.0	66.5	
2.4	2.6	2.4	6.0	30.5	30.5	67.0	
2.4	2.7	2.4	6.0	30.5	31.0	67.5	
2.4	2.8	2.4	6.0	30.5	31.5	68.0	
2.4	2.9	2.4	6.0	30.5	32.0	68.5	
2.4	3.0	2.4	6.0	30.5	32.5	69.0	
2.4	3.1	2.4	6.0	30.5	33.0	69.5	
2.4	3.2	2.4	6.0	30.5	33.5	70.0	
2.4	3.3	2.4	6.0	30.5	34.0	70.5	
2.4	3.4	2.4	6.0	30.5	34.5	71.0	
2.4	3.5	2.4	6.0	30.5	35.0	71.5	

*TLC4-2:* A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low loader with a closed quad axle group with 4 tyres per axle.



Vehicle D	esignator	TLC4-2A				
	mum act Width (m)	Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total	
2.4	2.4	6.0 36.0 30.0 72.0				
Note: Maximum dual-drive tandem axle group mass on prime mover for TLC4-2A is 18.5t						

Vehicle D	esignator	TLC4-2B				
	mum act Width (m)	Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer Combined Trailer Total				
2.4	2.4	6.0 33.5 27.0 66.5				
Note: Maximum dual-drive tandem axle group mass on prime mover for TLC4-2B is 17.5t						

Vehicle D	esignator	TLC4-2C				
	mum act Width (m)	Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer Combined Trailer Total				
2.4	2.4	6.0 30.5 24.0 60.5				
Note: Maximum dual-drive tandem axle group mass on prime mover for TLC4-2C is 16.5t						

*TLC4-3:* A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low loader with a spread tri-axle group with 4 tyres per axle.



Vehicle D	esignator	TLC4-3A					
	mum act Width (m)		Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer	Steer Combined Trailer Total				
2.4	2.4	6.0 36.0 27.0 69.0					
Note: Maximum dual-drive tandem axle group mass on prime mover for TLC4-3A is 18.5t							

Vehicle D	esignator	TLC4-3B				
	mum act Width (m)	Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer Combined Trailer Total				
2.4	2.4	6.0 33.5 26.0 65.5				
Note: Maximum dual-drive tandem axle group mass on prime mover for TLC4-3B is 17.5t						

Vehicle D	esignator	TLC4-3C					
	mum act Width (m)	Maximum Axle Group Mass (t)					
Dolly Axles	Trailer Axles	Steer	Steer Combined Trailer Total				
2.4	2.4	6.0 30.5 24.0 60.5					
Note: Ma	Note: Maximum dual-drive tandem axle group mass on prime mover for TLC4-3C is 16.5t						

*TLC4-4:* A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low loader with a closed tri-axle group with 4 tyres per axle.



Vehicle D	esignator	TLC4-4A				
	mum act Width (m)	Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer Combined Trailer Total				
2.4	2.4	6.0 36.0 25.0 67.0				
Note: Maximum dual-drive tandem axle group mass on prime mover for TLC4-4A is 18.5t						

Vehicle D	esignator	TLC4-4B				
	mum act Width (m)	Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer Combined Trailer Total				
2.4	2.4	6.0 33.5 23.0 62.5				
Note: Maximum dual-drive tandem axle group mass on prime mover for TLC4-4B is 17.5t						

Vehicle D	Vehicle Designator TLC4-4C						
	ound Contact :h (m)	Maximum Axle Group Mass (t)					
Dolly Axles	Trailer Axles	Steer	Steer Combined Trailer Total				
2.4	2.4	6.0 30.5 21.0 57.5					
Note: Ma	Note: Maximum dual-drive tandem axle group mass on prime mover for TLC4-4C is 16.5t						

*TLC5-1:* A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low loader with a spread quad axle group with 8 tyres per axle.



Vehicle D	esignator	TLC5-1A					
	mum act Width (m)	Maximum Axle Group Mass (t)					
Dolly Axles	Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total		
2.4	2.4	6.0	36.0	35.0	77.0		
2.4	2.5	6.0	36.0	35.0	77.0		
2.4	2.6	6.0	36.0	36.0	78.0		
2.4	2.7	6.0	36.0	37.5	79.5		
2.4	2.8	6.0	36.0	39.0	81.0		
2.4	2.9	6.0	36.0	40.0	82.0		
2.4	3.0	6.0	36.0	41.0	83.0		
2.4	3.1	6.0	36.0	42.0	84.0		
2.4	3.2	6.0	36.0	43.5	85.5		
2.4	3.3	6.0	36.0	44.5	86.5		
2.4	3.4	6.0	36.0	46.0	88.0		
2.4	3.5	6.0	36.0	47.0	89.0		
Note: Ma	Note: Maximum dual-drive tandem axle group mass on prime mover for TLC5-1A is 18.5t						

Vehicle Designator		TLC5-1B				
Minimum Ground Contact Width (m)		Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total	
2.4	2.4	6.0	33.5	33.0	72.5	
2.4	2.5	6.0	33.5	33.0	72.5	
2.4	2.6	6.0	33.5	34.0	73.5	
2.4	2.7	6.0	33.5	35.0	74.5	
2.4	2.8	6.0	33.5	36.0	75.5	
2.4	2.9	6.0	33.5	37.0	76.5	
2.4	3.0	6.0	33.5	38.0	77.5	
2.4	3.1	6.0	33.5	39.0	78.5	
2.4	3.2	6.0	33.5	40.0	79.5	
2.4	3.3	6.0	33.5	41.0	80.5	
2.4	3.4	6.0	33.5	42.0	81.5	
2.4	3.5	6.0	33.5	43.0	82.5	

Vehicle Designator		TLC5-1B				
Minimum Ground Contact Width (m)		Maximum Axle Group Mass (t)				
2.4	3.6	6.0	33.5	44.0	83.5	
2.4	3.7	6.0	33.5	45.0	84.5	
2.4	3.8	6.0	33.5	46.0	85.5	
2.4	3.9	6.0	33.5	47.0	86.5	
Note: Max	ximum dual-driv	ve tandem axle gro	oup mass on prim	e mover for TLC5	-1B is 17.5t	

Vehicle Designator		TLC5-1C				
Minimum Ground Contact Width (m)		Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total	
2.4	2.4	6.0	30.5	30.0	66.5	
2.4	2.5	6.0	30.5	30.0	66.5	
2.4	2.6	6.0	30.5	31.0	67.5	
2.4	2.7	6.0	30.5	32.0	68.5	
2.4	2.8	6.0	30.5	33.0	69.5	
2.4	2.9	6.0	30.5	34.0	70.5	
2.4	3.0	6.0	30.5	35.0	71.5	
2.4	3.1	6.0	30.5	36.0	72.5	
2.4	3.2	6.0	30.5	37.0	73.5	
2.4	3.3	6.0	30.5	38.0	74.5	
2.4	3.4	6.0	30.5	39.0	75.5	
2.4	3.5	6.0	30.5	40.0	76.5	
2.4	3.6	6.0	30.5	41.0	77.5	
2.4	3.7	6.0	30.5	42.0	78.5	
2.4	3.8	6.0	30.5	43.0	79.5	
2.4	3.9	6.0	30.5	44.0	80.5	
2.4	4.0	6.0	30.5	45.0	81.5	
2.4	4.1	6.0	30.5	46.0	82.5	
2.4	4.2	6.0	30.5	47.0	83.5	
Note: Ma	ximum dual-driv	ve tandem axle gr	oup mass on prim	e mover for TLC5	5-1C is 16.5t	

*TLC5-3:* A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 4 tyres per axle and a low loader with a spread tri - axle group with 8 tyres per axle.



Vehicle Designator		TLC5-3A				
Minimum Ground Contact Width (m)		Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total	
2.4	2.4	6.0	36.0	27.0	69.0	
2.4	2.5	6.0	36.0	27.0	69.0	
2.4	2.6	6.0	36.0	29.0	71.0	
2.4	2.7	6.0	36.0	31.0	73.0	
2.4	2.8	6.0	36.0	33.0	75.0	
2.4	2.9	6.0	36.0	34.5	76.5	
2.4	3.0	6.0	36.0	36.0	78.0	
2.4	3.1	6.0	36.0	37.5	79.5	
2.4	3.2	6.0	36.0	39.0	81.0	
2.4	3.3	6.0	36.0	40.0	82.0	
2.4	3.4	6.0	36.0	41.0	83.0	
2.4	3.5	6.0	36.0	42.0	84.0	
2.4	3.6	6.0	36.0	43.0	85.0	
2.4	3.7	6.0	36.0	44.0	86.0	
2.4	3.8	6.0	36.0	45.0	87.0	
2.4	3.9	6.0	36.0	46.0	88.0	
2.4	4.0	6.0	36.0	47.0	89.0	
Note: Ma	Note: Maximum dual-drive tandem axle group mass on prime mover for TLC5-3A is 18.5t					

Vehicle Designator		TLC5-3B				
Minimum Ground Contact Width (m)		Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total	
2.4	2.4	6.0	33.5	26.0	65.5	
2.4	2.5	6.0	33.5	26.0	65.5	
2.4	2.6	6.0	33.5	27.0	66.5	
2.4	2.7	6.0	33.5	28.0	67.5	
2.4	2.8	6.0	33.5	29.0	68.5	
2.4	2.9	6.0	33.5	30.0	69.5	

Vehicle Designator		TLC5-3B				
Minimum Ground Contact Width (m)		Maximum Axle Group Mass (t)				
Dolly Axles	Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total	
2.4	3.0	6.0	33.5	31.0	70.5	
2.4	3.1	6.0	33.5	32.0	71.5	
2.4	3.2	6.0	33.5	33.0	72.5	
2.4	3.3	6.0	33.5	34.0	73.5	
2.4	3.4	6.0	33.5	35.0	74.5	
2.4	3.5	6.0	33.5	36.0	75.5	
2.4	3.6	6.0	33.5	37.0	76.5	
2.4	3.7	6.0	33.5	38.0	77.5	
2.4	3.8	6.0	33.5	39.0	78.5	
2.4	3.9	6.0	33.5	40.0	79.5	
2.4	4.0	6.0	33.5	41.0	80.5	
2.4	4.1	6.0	33.5	42.0	81.5	
2.4	4.2	6.0	33.5	43.0	82.5	
2.4	4.3	6.0	33.5	44.0	83.5	
			roup mass on prime			
Vehicle D		TLC5-3C			· 50 15 17.5t	
Minir	-	1105-50				
Ground Conta			Maximum Axle	Group Mass (t)		
Dolly Axles	Trailer Axles	Steer	Combined Drive & Dolly	Trailer	Total	
2.4	2.4	6.0	30.5	24.0	60.5	
2.4	2.5	6.0	30.5	24.0	60.5	
2.4	2.6	6.0	30.5	25.0	61.5	
2.4	2.7	6.0	30.5	26.0	62.5	
2.4	2.8	6.0	30.5	27.0	63.5	
2.4	2.9	6.0	30.5	28.0	64.5	
2.4	3.0	6.0	30.5	29.0	65.5	
2.4	3.1	6.0	30.5	30.0	66.5	
2.4	3.2	6.0	30.5	31.0	67.5	
2.4	3.3	6.0	30.5	32.0	68.5	
2.4	3.4	6.0	30.5	33.0	69.5	
2.4	3.5	6.0	30.5	34.0	70.5	
2.4	3.6	6.0	30.5	35.0	71.5	
2.4	3.7	6.0	30.5	36.0	72.5	
2.4	3.8	6.0	30.5	37.0	73.5	
2.4	3.9	6.0	30.5	38.0	74.5	
2.4	4.0	6.0	30.5	39.0	75.5	
	4.1	6.0	30.5	40.0	76.5	
14	7.1					
2.4	12	60	1 105	<u>410</u>	// 5	
2.4 2.4 2.4	4.2	6.0 6.0	30.5 30.5	41.0 42.0	77.5	
#### Tasmanian Load Carrying 6 (TLC6): Dolly (2 axles, 8 tyres/axle), Trailer (8 tyres/axle)

*TLC6-1:* A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 8 tyres per axle and a low loader with a spread quad - axle group with 8 tyres per axle.



Vehicle Designator	TLC6-1A	: Dolly axl	e group				
		Ma	ximum Do	olly Axle G	roup Mass	; (t)	
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2 <sup>r</sup>	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)	
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0
2.4	21.0	22.0	22.0	22.5	23.0	23.0	23.0
2.6	22.0	22.0	22.5	23.0	23.0	23.5	24.0
2.8	22.0	22.5	23.0	23.0	24.0	24.5	25.0
3.0	22.5	23.0	23.0	24.0	25.0	25.5	26.0
3.2	23.0	23.0	24.0	25.0	26.0	26.5	27.0
3.4	23.0	24.0	25.0	26.0	27.0	28.0	28.5
3.6	24.0	25.0	26.0	27.0	28.0	29.0	29.5
3.8	25.0	26.0	27.0	28.0	29.0	30.0	31.0
4.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0
4.2	27.0	28.0	29.0	30.0	31.0	32.0	33.0

Vehicle Designator	TLC6-1A	TLC6-1A: Combined Drive and Dolly axle groups					
		Maximum	Combine	d Drive an	d Dolly Ax	le Mass (t)	
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2 <sup>r</sup>	<sup>nd</sup> to 5 <sup>th</sup> Ax	9.0     39.5       0.0     40.5       1.0     41.5       2.0     42.5       3.0     43.5       4.0     45.0       5.0     46.0	
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0
2.4	35.0	36.0	37.0	38.0	39.0	39.5	40.0
2.6	36.0	37.0	38.0	39.0	40.0	40.5	41.0
2.8	37.0	38.0	39.0	40.0	41.0	41.5	42.0
3.0	38.0	39.0	40.0	41.0	42.0	42.5	43.0
3.2	39.0	40.0	41.0	42.0	43.0	43.5	44.0
3.4	40.0	41.0	42.0	43.0	44.0	45.0	45.5
3.6	41.0	42.0	43.0	44.0	45.0	46.0	46.5
3.8	42.0	43.0	44.0	45.0	46.0	47.0	48.0
4.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
4.2	44.0	45.0	46.0	47.0	48.0	49.0	50.0

Vehicle Designator	TLC6-1A: Trailer
Minimum Ground Contact Width of Trailer Axles (m)	Maximum Axle Group Mass of Trailer (t)
2.4	35.0
2.5	35.0
2.6	36.0
2.7	37.5
2.8	39.0
2.9	40.0
3.0	41.0
3.1	42.0
3.2	43.5
3.3	44.5
3.4	46.0
3.5	47.0

Vehicle Designator	TLC6-1B:	Dolly axl	e group				
		Ma	iximum Do	olly Axle G	roup Mass	; (t)	
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2 <sup>r</sup>	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)	
Width of Doily Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0
2.4	19.0	19.5	20.0	20.5	21.0	21.5	22.0
2.6	19.5	20.0	20.5	21.0	21.5	22.0	22.0
2.8	20.5	21.0	21.5	22.0	22.0	22.0	22.5
3.0	21.5	22.0	22.0	22.0	22.5	22.5	22.5
3.2	22.0	22.0	22.5	22.5	22.5	23.0	23.0
3.4	22.5	22.5	22.5	23.0	23.0	23.0	23.5
3.6	22.5	23.0	23.0	23.0	23.5	24.0	24.5
3.8	23.0	23.0	23.5	24.0	24.5	25.0	25.5
4.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5
4.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5

Vehicle Designator	TLC6-1B:	TLC6-1B: Combined Drive and Dolly axle groups					
		Maximum	Combine	d Drive an	d Dolly Ax	le Mass (t)	)
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2'	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)	
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0
2.4	33.0	33.5	34.0	34.5	35.0	35.5	36.0
2.6	33.5	34.0	34.5	35.0	35.5	36.0	36.5
2.8	34.5	35.0	35.5	36.0	36.5	37.0	37.5
3.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5
3.2	36.5	37.0	37.5	38.0	38.5	39.0	39.5
3.4	37.5	38.0	38.5	39.0	39.5	40.0	40.5

Vehicle Designator	TLC6-1B:	TLC6-1B: Combined Drive and Dolly axle groups					
		Maximum	Combine	d Drive an	d Dolly Ax	le Mass (t)	
Minimum Ground Contact Width of Dolly Axles (m)		Minimum Distance from 2 <sup>nd</sup> to 5 <sup>th</sup> Axles (m)		Axle Mass (t)           Axles (m)           5.8           41.0           42.0			
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0
3.6	38.5	39.0	39.5	40.0	40.5	41.0	41.5
3.8	39.5	40.0	40.5	41.0	41.5	42.0	42.5
4.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5
4.2	41.5	42.0	42.5	43.0	43.5	44.0	44.5

Vehicle Designator	TLC6-1B: Trailer
Minimum Ground Contact Width of Trailer Axles (m)	Maximum Axle Group Mass of Trailer (t)
2.4	33.0
2.5	33.0
2.6	34.0
2.7	35.0
2.8	36.0
2.9	37.0
3.0	38.0
3.1	39.0
3.2	40.0
3.3	41.0
3.4	42.0
3.5	43.0
3.6	44.0
3.7	45.0
3.8	46.0
3.9	47.0

Vehicle Designator	TLC6-1C:	Dolly axle	e group				
		Ma	ximum Do	olly Axle G	roup Mass	5 (t)	
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2 <sup>r</sup>	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)	
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0
2.4	16.0	16.5	17.0	17.5	18.0	18.5	19.0
2.6	16.5	17.0	17.5	18.0	18.5	19.0	19.5
2.8	17.5	18.0	18.5	19.0	19.5	20.0	20.5
3.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5
3.2	19.5	20.0	20.5	21.0	21.5	22.0	22.0
3.4	20.5	21.0	21.5	22.0	22.0	22.0	22.5
3.6	21.5	22.0	22.0	22.0	22.5	22.5	22.5
3.8	22.0	22.0	22.5	22.5	22.5	23.0	23.0
4.0	22.5	22.5	22.5	23.0	23.0	23.0	23.5

4.2 22.3 23.0 23.0 23.0 23.0 24.0 24.3
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Vehicle Designator	TLC6-1C:	TLC6-1C: Combined Drive and Dolly axle groups							
	Maximum Combined Drive and Dolly Axle Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2'	<sup>nd</sup> to 5 <sup>th</sup> Ax	Dolly Axle Mass (t           0 5 <sup>th</sup> Axles (m)           5.6         5.8           32.0         32.5           32.5         33.0           33.5         34.0           34.5         35.0           35.5         36.0           36.5         37.0           37.5         38.0           38.5         39.0			
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	30.0	30.5	31.0	31.5	32.0	32.5	33.0		
2.6	30.5	31.0	31.5	32.0	32.5	33.0	33.5		
2.8	31.5	32.0	32.5	33.0	33.5	34.0	34.5		
3.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5		
3.2	33.5	34.0	34.5	35.0	35.5	36.0	36.5		
3.4	34.5	35.0	35.5	36.0	36.5	37.0	37.5		
3.6	35.5	36.0	36.5	37.0	37.5	38.0	38.5		
3.8	36.5	37.0	37.5	38.0	38.5	39.0	39.5		
4.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5		
4.2	38.5	39.0	39.5	40.0	40.5	41.0	41.5		

Vehicle Designator	TLC6-1C: Trailer
Minimum Ground Contact Width of Trailer Axles (m)	Maximum Axle Group Mass of Trailer (t)
2.4	30.0
2.5	30.0
2.6	31.0
2.7	32.0
2.8	33.0
2.9	34.0
3.0	35.0
3.1	36.0
3.2	37.0
3.3	38.0
3.4	39.0
3.5	40.0
3.6	41.0
3.7	42.0
3.8	43.0
3.9	44.0
4.0	45.0
4.1	46.0
4.2	47.0

### Tasmanian Load Carrying 6 (TLC6): Dolly (2 axles, 8 tyres/axle), Trailer (8 tyres/axle)

*TLC6-3:* A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 8 tyres per axle and a low loader with a spread tri - axle group with 8 tyres per axle.



Vehicle Designator	TLC6-3A	Dolly axl	e group						
		Maximum Dolly Axle Group Mass (t)							
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2 <sup>r</sup>	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)			
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	21.0	22.0	22.0	22.5	23.0	23.0	23.0		
2.6	22.0	22.0	22.5	23.0	23.0	23.5	24.0		
2.8	22.0	22.5	23.0	23.0	24.0	24.5	25.0		
3.0	22.5	23.0	23.0	24.0	25.0	25.5	26.0		
3.2	23.0	23.0	24.0	25.0	26.0	26.5	27.0		
3.4	23.0	24.0	25.0	26.0	27.0	28.0	28.5		
3.6	24.0	25.0	26.0	27.0	28.0	29.0	29.5		
3.8	25.0	26.0	27.0	28.0	29.0	30.0	31.0		
4.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0		
4.2	27.0	28.0	29.0	30.0	31.0	32.0	33.0		

Vehicle Designator	TLC6-3A:	Combine	d Drive an	d Dolly ax	le groups				
Minimum Currund Constant	Maximum Combined Drive and Dolly Axle Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minimu	um Distand	ce from 2 <sup>nd</sup>	to 5 <sup>th</sup> Axle	es (m)			
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	35.0	36.0	37.0	38.0	39.0	39.5	40.0		
2.6	36.0	37.0	38.0	39.0	40.0	40.5	41.0		
2.8	37.0	38.0	39.0	40.0	41.0	41.5	42.0		
3.0	38.0	39.0	40.0	41.0	42.0	42.5	43.0		
3.2	39.0	40.0	41.0	42.0	43.0	43.5	44.0		
3.4	40.0	41.0	42.0	43.0	44.0	45.0	45.5		
3.6	41.0	42.0	43.0	44.0	45.0	46.0	46.5		
3.8	42.0	43.0	44.0	45.0	46.0	47.0	48.0		
4.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0		
4.2	44.0	45.0	46.0	47.0	48.0	49.0	50.0		

Vehicle Designator	TLC6-3A: Trailer
Minimum Ground Contact Width of Trailer Axles (m)	Maximum Axle Group Mass of Trailer (t)
2.4	27.0
2.5	27.0
2.6	29.0
2.7	31.0
2.8	33.0
2.9	34.5
3.0	36.0
3.1	37.5
3.2	39.0
3.3	40.0
3.4	41.0
3.5	42.0
3.6	43.0
3.7	44.0
3.8	45.0
3.9	46.0
4.0	47.0

Vehicle Designator	TLC6-3B:	TLC6-3B: Dolly axle group							
	Maximum Dolly Axle Group Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2 <sup>r</sup>	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)			
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	19.0	19.5	20.0	20.5	21.0	21.5	22.0		
2.6	19.5	20.0	20.5	21.0	21.5	22.0	22.0		
2.8	20.5	21.0	21.5	22.0	22.0	22.0	22.5		
3.0	21.5	22.0	22.0	22.0	22.5	22.5	22.5		
3.2	22.0	22.0	22.5	22.5	22.5	23.0	23.0		
3.4	22.5	22.5	22.5	23.0	23.0	23.0	23.5		
3.6	22.5	23.0	23.0	23.0	23.5	24.0	24.5		
3.8	23.0	23.0	23.5	24.0	24.5	25.0	25.5		
4.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5		
4.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5		

Vehicle Designator	TLC6-3B: Combined Drive and Dolly axle groups						
Minimum Crowned Contact	Maximum Combined Drive and Dolly Axle Mass (t)						
Minimum Ground Contact Width of Dolly Axles (m)	Minimum Distance from 2 <sup>nd</sup> to 5 <sup>th</sup> Axles (m)						
Whath of Doily Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0
2.4	33.0	33.5	34.0	34.5	35.0	35.5	36.0

Vehicle Designator	TLC6-3B:	Combined	d Drive and	d Dolly ax	e groups				
	Maximum Combined Drive and Dolly Axle Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minimum Distance from 2 <sup>nd</sup> to 5 <sup>th</sup> Axles (m)							
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.6	33.5	34.0	34.5	35.0	35.5	36.0	36.5		
2.8	34.5	35.0	35.5	36.0	36.5	37.0	37.5		
3.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5		
3.2	36.5	37.0	37.5	38.0	38.5	39.0	39.5		
3.4	37.5	38.0	38.5	39.0	39.5	40.0	40.5		
3.6	38.5	39.0	39.5	40.0	40.5	41.0	41.5		
3.8	39.5	40.0	40.5	41.0	41.5	42.0	42.5		
4.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5		
4.2	41.5	42.0	42.5	43.0	43.5	44.0	44.5		

Vehicle Designator	TLC6-3B: Trailer
Minimum Ground Contact Width of Trailer Axles (m)	Maximum Axle Group Mass of Trailer (t)
2.4	26.0
2.5	26.0
2.6	27.0
2.7	28.0
2.8	29.0
2.9	30.0
3.0	31.0
3.1	32.0
3.2	33.0
3.3	34.0
3.4	35.0
3.5	36.0
3.6	37.0
3.7	38.0
3.8	39.0
3.9	40.0
4.0	41.0
4.1	42.0
4.2	43.0
4.3	44.0

Vehicle Designator	TLC6-3C:	Dolly axle	e group						
	Maximum Dolly Axle Group Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2 <sup>r</sup>	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)			
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	16.0	16.5	17.0	17.5	18.0	18.5	19.0		
2.6	16.5	17.0	17.5	18.0	18.5	19.0	19.5		
2.8	17.5	18.0	18.5	19.0	19.5	20.0	20.5		
3.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5		
3.2	19.5	20.0	20.5	21.0	21.5	22.0	22.0		
3.4	20.5	21.0	21.5	22.0	22.0	22.0	22.5		
3.6	21.5	22.0	22.0	22.0	22.5	22.5	22.5		
3.8	22.0	22.0	22.5	22.5	22.5	23.0	23.0		
4.0	22.5	22.5	22.5	23.0	23.0	23.0	23.5		
4.2	22.5	23.0	23.0	23.0	23.5	24.0	24.5		

Vehicle Designator	TLC6-3C:	Combined	d Drive and	d Dolly axl	e groups				
Minimum Cround Contact	Maximum Combined Drive and Dolly Axle Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minimu	um Distand	ce from 2 <sup>nd</sup>	to 5 <sup>th</sup> Axle	es (m)			
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	30.0	30.5	31.0	31.5	32.0	32.5	33.0		
2.6	30.5	31.0	31.5	32.0	32.5	33.0	33.5		
2.8	31.5	32.0	32.5	33.0	33.5	34.0	34.5		
3.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5		
3.2	33.5	34.0	34.5	35.0	35.5	36.0	36.5		
3.4	34.5	35.0	35.5	36.0	36.5	37.0	37.5		
3.6	35.5	36.0	36.5	37.0	37.5	38.0	38.5		
3.8	36.5	37.0	37.5	38.0	38.5	39.0	39.5		
4.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5		
4.2	38.5	39.0	39.5	40.0	40.5	41.0	41.5		

Vehicle Designator	TLC6-3C: Trailer
Minimum Ground Contact Width of Trailer Axles (m)	Maximum Axle Group Mass of Trailer (t)
2.4	24.0
2.5	24.0
2.6	25.0
2.7	26.0
2.8	27.0
2.9	28.0
3.0	29.0
3.1	30.0
3.2	31.0
3.3	32.0
3.4	33.0
3.5	34.0
3.6	35.0
3.7	36.0
3.8	37.0
3.9	38.0
4.0	39.0
4.1	40.0
4.2	41.0
4.3	42.0

#### Tasmanian Load Carrying 7 (TLC7): Dolly (2 axles, 8 tyres/axle), Trailer (4 tyres/axle)

*TLC7-1:* A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 8 tyres per axle and a low loader with a spread quad - axle group with 4 tyres per axle.



Vehicle Designator	TLC7-1A	Dolly axl	e group						
	Maximum Dolly Axle Group Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2 <sup>r</sup>	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)			
which of Dolly Axies (III)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	21.0	22.0	22.0	22.5	23.0	23.0	23.0		
2.6	22.0	22.0	22.5	23.0	23.0	23.5	24.0		
2.8	22.0	22.5	23.0	23.0	24.0	24.5	25.0		
3.0	22.5	23.0	23.0	24.0	25.0	25.5	26.0		
3.2	23.0	23.0	24.0	25.0	26.0	26.5	27.0		
3.4	23.0	24.0	25.0	26.0	27.0	28.0	28.5		
3.6	24.0	25.0	26.0	27.0	28.0	29.0	29.5		
3.8	25.0	26.0	27.0	28.0	29.0	30.0	31.0		
4.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0		
4.2	27.0	28.0	29.0	30.0	31.0	32.0	33.0		

Vehicle Designator	TLC7-1A:	Combined	d Drive an	d Dolly ax	le groups				
	Maximum Combined Drive and Dolly Axle Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minimu	um Distand	ce from 2 <sup>nd</sup>	to 5 <sup>th</sup> Axle	es (m)			
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	35.0	36.0	37.0	38.0	39.0	39.5	40.0		
2.6	36.0	37.0	38.0	39.0	40.0	40.5	41.0		
2.8	37.0	38.0	39.0	40.0	41.0	41.5	42.0		
3.0	38.0	39.0	40.0	41.0	42.0	42.5	43.0		
3.2	39.0	40.0	41.0	42.0	43.0	43.5	44.0		
3.4	40.0	41.0	42.0	43.0	44.0	45.0	45.5		
3.6	41.0	42.0	43.0	44.0	45.0	46.0	46.5		
3.8	42.0	43.0	44.0	45.0	46.0	47.0	48.0		
4.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0		
4.2	44.0	45.0	46.0	47.0	48.0	49.0	50.0		

Vehicle Designator	TLC7-1A: Trailer				
Minimum Ground Contact Width of Trailer Axles (m)	Maximum Axle Group Mass of Trailer (t)				
2.4	35.0				

Vehicle Designator	TLC7-1B: Dolly axle group							
Minimum Creamd Content	Maximum Dolly Axle Group Mass (t)							
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2'	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)		
Width of Dolly Axies (III)	4.8	5.0	5.2	5.4	5.6	5.8	6.0	
2.4	19.0	19.5	20.0	20.5	21.0	21.5	22.0	
2.6	19.5	20.0	20.5	21.0	21.5	22.0	22.0	
2.8	20.5	21.0	21.5	22.0	22.0	22.0	22.5	
3.0	21.5	22.0	22.0	22.0	22.5	22.5	22.5	
3.2	22.0	22.0	22.5	22.5	22.5	23.0	23.0	
3.4	22.5	22.5	22.5	23.0	23.0	23.0	23.5	
3.6	22.5	23.0	23.0	23.0	23.5	24.0	24.5	
3.8	23.0	23.0	23.5	24.0	24.5	25.0	25.5	
4.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	
4.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	

Vehicle Designator	TLC7-1B: Combined Drive and Dolly axle groups								
Minimum Cround Contact	Maximum Combined Drive and Dolly Axle Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minimu	um Distand	ce from 2 <sup>nd</sup>	to 5 <sup>th</sup> Axle	es (m)			
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	33.0	33.5	34.0	34.5	35.0	35.5	36.0		
2.6	33.5	34.0	34.5	35.0	35.5	36.0	36.5		
2.8	34.5	35.0	35.5	36.0	36.5	37.0	37.5		
3.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5		
3.2	36.5	37.0	37.5	38.0	38.5	39.0	39.5		
3.4	37.5	38.0	38.5	39.0	39.5	40.0	40.5		
3.6	38.5	39.0	39.5	40.0	40.5	41.0	41.5		
3.8	39.5	40.0	40.5	41.0	41.5	42.0	42.5		
4.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5		
4.2	41.5	42.0	42.5	43.0	43.5	44.0	44.5		

Vehicle Designator	TLC7-1B: Trailer					
Minimum Ground Contact Width of Trailer Axles (m)	Maximum Axle Group Mass of Trailer (t)					
2.4	33.0					
2.5	33.0					
2.6	34.0					
2.7	35.0					

Vehicle Designator	TLC7-1C: Dolly axle group							
	Maximum Dolly Axle Group Mass (t)							
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2 <sup>r</sup>	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)		
which of Dolly Axies (III)	4.8	5.0	5.2	5.4	5.6	5.8	6.0	
2.4	16.0	16.5	17.0	17.5	18.0	18.5	19.0	
2.6	16.5	17.0	17.5	18.0	18.5	19.0	19.5	
2.8	17.5	18.0	18.5	19.0	19.5	20.0	20.5	
3.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	
3.2	19.5	20.0	20.5	21.0	21.5	22.0	22.0	
3.4	20.5	21.0	21.5	22.0	22.0	22.0	22.5	
3.6	21.5	22.0	22.0	22.0	22.5	22.5	22.5	
3.8	22.0	22.0	22.5	22.5	22.5	23.0	23.0	
4.0	22.5	22.5	22.5	23.0	23.0	23.0	23.5	
4.2	22.5	23.0	23.0	23.0	23.5	24.0	24.5	

Vehicle Designator	TLC7-1C: Combined Drive and Dolly axle groups								
Minimum Crowned Constant	Maximum Combined Drive and Dolly Axle Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minimum Distance from 2 <sup>nd</sup> to 5 <sup>th</sup> Axles (m)							
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	30.0	30.5	31.0	31.5	32.0	32.5	33.0		
2.6	30.5	31.0	31.5	32.0	32.5	33.0	33.5		
2.8	31.5	32.0	32.5	33.0	33.5	34.0	34.5		
3.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5		
3.2	33.5	34.0	34.5	35.0	35.5	36.0	36.5		
3.4	34.5	35.0	35.5	36.0	36.5	37.0	37.5		
3.6	35.5	36.0	36.5	37.0	37.5	38.0	38.5		
3.8	36.5	37.0	37.5	38.0	38.5	39.0	39.5		
4.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5		
4.2	38.5	39.0	39.5	40.0	40.5	41.0	41.5		

Vehicle Designator	TLC7-1C: Trailer
Minimum Ground Contact Width of Trailer Axles (m)	Maximum Axle Group Mass of Trailer (t)
2.4	30.0
2.5	30.0
2.6	31.0
2.7	32.0
2.8	33.0
2.9	34.0
3.0	35.0

*TLC7-1SW:* A single steer, dual-drive tandem axle group prime mover towing a low loader dolly with a tandem axle group with 8 tyres per axle and a low loader with a spread quad axle group with two spreadable axles and two fixed steerable axles with 4 tyres per axle.



Vehicle Designator	TLC7-1SWA: Dolly axle group								
Minimum Crowned Constant	Maximum Dolly Axle Group Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2 <sup>r</sup>	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)			
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	21.0	22.0	22.0	22.5	23.0	23.0	23.0		
2.6	22.0	22.0	22.5	23.0	23.0	23.5	24.0		
2.8	22.0	22.5	23.0	23.0	24.0	24.5	25.0		
3.0	22.5	23.0	23.0	24.0	25.0	25.5	26.0		
3.2	23.0	23.0	24.0	25.0	26.0	26.5	27.0		
3.4	23.0	24.0	25.0	26.0	27.0	28.0	28.5		
3.6	24.0	25.0	26.0	27.0	28.0	29.0	29.5		
3.8	25.0	26.0	27.0	28.0	29.0	30.0	31.0		
4.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0		
4.2	27.0	28.0	29.0	30.0	31.0	32.0	33.0		

Vehicle Designator	TLC7-1SWA: Combined Drive and Dolly axle groups								
Minimum Crowned Contact	Maximum Combined Drive and Dolly Axle Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minimu	um Distand	ce from 2 <sup>nd</sup>	to 5 <sup>th</sup> Axle	es (m)			
which of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	35.0	36.0	37.0	38.0	39.0	39.5	40.0		
2.6	36.0	37.0	38.0	39.0	40.0	40.5	41.0		
2.8	37.0	38.0	39.0	40.0	41.0	41.5	42.0		
3.0	38.0	39.0	40.0	41.0	42.0	42.5	43.0		
3.2	39.0	40.0	41.0	42.0	43.0	43.5	44.0		
3.4	40.0	41.0	42.0	43.0	44.0	45.0	45.5		
3.6	41.0	42.0	43.0	44.0	45.0	46.0	46.5		
3.8	42.0	43.0	44.0	45.0	46.0	47.0	48.0		
4.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0		
4.2	44.0	45.0	46.0	47.0	48.0	49.0	50.0		

١	/ehicle Designator	TLC7-1SWA: Trailer
Minimum Ground	Contact Width of Trailer Axles (m)	Maximum Axle Group Mass (t)
Front Two Trailer Axles	Rear Two Trailer Axles	Trailer
2.4	2.4	35.0

Vehicle Designator	TLC7-1SWB: Dolly axle group							
	Maximum Dolly Axle Group Mass (t)							
Minimum Ground Contact Width of Dolly Axles (m)		Minim	um Distan	ce from 2 <sup>r</sup>	<sup>nd</sup> to 5 <sup>th</sup> Ax	les (m)		
which of Dolly Axies (III)	4.8	5.0	5.2	5.4	5.6	5.8	6.0	
2.4	19.0	19.5	20.0	20.5	21.0	21.5	22.0	
2.6	19.5	20.0	20.5	21.0	21.5	22.0	22.0	
2.8	20.5	21.0	21.5	22.0	22.0	22.0	22.5	
3.0	21.5	22.0	22.0	22.0	22.5	22.5	22.5	
3.2	22.0	22.0	22.5	22.5	22.5	23.0	23.0	
3.4	22.5	22.5	22.5	23.0	23.0	23.0	23.5	
3.6	22.5	23.0	23.0	23.0	23.5	24.0	24.5	
3.8	23.0	23.0	23.5	24.0	24.5	25.0	25.5	
4.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	
4.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	

Vehicle Designator	TLC7-1SWB: Combined Drive and Dolly axle groups								
Minimum Crowned Constant	Maximum Combined Drive and Dolly Axle Mass (t)								
Minimum Ground Contact Width of Dolly Axles (m)		Minimu	um Distand	ce from 2 <sup>nd</sup>	to 5 <sup>th</sup> Axle	es (m)			
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0		
2.4	33.0	33.5	34.0	34.5	35.0	35.5	36.0		
2.6	33.5	34.0	34.5	35.0	35.5	36.0	36.5		
2.8	34.5	35.0	35.5	36.0	36.5	37.0	37.5		
3.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5		
3.2	36.5	37.0	37.5	38.0	38.5	39.0	39.5		
3.4	37.5	38.0	38.5	39.0	39.5	40.0	40.5		
3.6	38.5	39.0	39.5	40.0	40.5	41.0	41.5		
3.8	39.5	40.0	40.5	41.0	41.5	42.0	42.5		
4.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5		
4.2	41.5	42.0	42.5	43.0	43.5	44.0	44.5		

١	/ehicle Designator	TLC7-1SWB: Trailer
Minimum Ground	Contact Width of Trailer Axles (m)	Maximum Axle Group Mass (t)
Front Two Trailer Axles	Rear Two Trailer Axles	Trailer
2.4	2.4	33.0
2.5	2.4	33.0
2.6	2.4	33.5
2.7	2.4	34.0
2.8	2.4	34.5
2.9	2.4	35.0

Vehicle Designator	TLC7-1SWC: Dolly axle group						
Minimum Ground Contact Width of Dolly Axles (m)	Maximum Dolly Axle Group Mass (t)						
	Minimum Distance from 2 <sup>nd</sup> to 5 <sup>th</sup> Axles (m)						
	4.8	5.0	5.2	5.4	5.6	5.8	6.0
2.4	16.0	16.5	17.0	17.5	18.0	18.5	19.0
2.6	16.5	17.0	17.5	18.0	18.5	19.0	19.5
2.8	17.5	18.0	18.5	19.0	19.5	20.0	20.5
3.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5
3.2	19.5	20.0	20.5	21.0	21.5	22.0	22.0
3.4	20.5	21.0	21.5	22.0	22.0	22.0	22.5
3.6	21.5	22.0	22.0	22.0	22.5	22.5	22.5
3.8	22.0	22.0	22.5	22.5	22.5	23.0	23.0
4.0	22.5	22.5	22.5	23.0	23.0	23.0	23.5
4.2	22.5	23.0	23.0	23.0	23.5	24.0	24.5

Vehicle Designator	TLC7-1SWC: Combined Drive and Dolly axle groups						
Minimum Ground Contact Width of Dolly Axles (m)	Maximum Combined Drive and Dolly Axle Mass (t)						
	Minimum Distance from 2 <sup>nd</sup> to 5 <sup>th</sup> Axles (m)						
Width of Dolly Axies (iii)	4.8	5.0	5.2	5.4	5.6	5.8	6.0
2.4	30.0	30.5	31.0	31.5	32.0	32.5	33.0
2.6	30.5	31.0	31.5	32.0	32.5	33.0	33.5
2.8	31.5	32.0	32.5	33.0	33.5	34.0	34.5
3.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5
3.2	33.5	34.0	34.5	35.0	35.5	36.0	36.5
3.4	34.5	35.0	35.5	36.0	36.5	37.0	37.5
3.6	35.5	36.0	36.5	37.0	37.5	38.0	38.5
3.8	36.5	37.0	37.5	38.0	38.5	39.0	39.5
4.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5
4.2	38.5	39.0	39.5	40.0	40.5	41.0	41.5

Vehicle Designator		TLC7-1SWC: Trailer		
Minimum Ground Contact Width of Trailer axles(m)		Maximum Axle Group Mass (t)		
Front Two Trailer Axles	Rear Two Trailer Axles	Trailer		
2.4	2.4	30.0		
2.5	2.4	30.0		
2.6	2.4	30.5		
2.7	2.4	31.0		
2.8	2.4	31.5		
2.9	2.4	32.0		
3	2.4	32.5		
3.1	2.4	33.0		
3.2	2.4	33.5		
3.3	2.4	34.0		
3.4	2.4	34.5		
3.5	2.4	35.0		

#### Appendix 1:Self-Assessment Tool

#### Introduction

This information is to be read in conjunction with the Notice. Vehicles designated in this guide are known as 'eligible vehicles' in the Notice.

This Self-Assessment Tool will help you decide which eligible vehicle is applicable for vehicles TLC2 to TLC7. TLC 1 is not included in this tool.

This Self-Assessment Tool will provide the category and sub-category to assist with determining the correct vehicle designator. To select the final 'eligible' vehicle, you will need to consider axle spacing, ground contact width, individual axle masses and overall mass using the specifics in the Notice and this guide.

The prime mover in all eligible vehicles is a single steer and tandem drive.

If the heavy vehicle is a class 1 load carrying vehicle but is only oversize (not overmass), the vehicle will be a TLC1 - pending compliance with the specifics in the Notice and this guide.

Maximum Axle Group Mass



How to use the Tasmanian Class 1 Load Carrying Vehicle Guide Self-Assessment Tool:

- Step 1 Use the flowchart to select the <u>'category'</u> of TLC vehicle.
- Step 2 Select the trailer from the table which will give you the TLC <u>'sub-category'</u>.
- Step 3 Use the Tasmanian Class 1 Load Carrying Vehicle Guide to select the <u>'Maximum Axle Group Mass'</u> in relation to the ground contact width etc.
- Step 4 You now have the 'eligible' vehicle from the Guide.

## Use the flow chart below to select the TLC <u>'CATEGORY'</u>



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# Use the information below to select the TLC <u>'SUB-CATEGORY'</u>

	<u>SUD-CATEGONT</u>	
Sub	Diagram	Axle Spacing
category 1	Spread Quad Axle Low Loader/SW	1.2m, 2.4m, 1.2m minimum trailer axle spacing SW – references steering widener
2	Closed Quad Axle Low Loader	1.2m minimum trailer axle spacing
3	Spread Tri Axle Semitrailer	1.8m minimum trailer axle spacing
4	Closed Tri Axle Semitrailer	1.2m minimum trailer axle spacing
5	Closed Tandem Axle Semitrailer	1.2m minimum trailer axle spacing
6	Single Axle Semitrailer	Not applicable