



Government of South Australia

Department for Transport,  
Energy and Infrastructure

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Operating conditions  
when driving on roads in South Australia

# Code of Practice For Rubber Tracked Tractors with a GVM up to 24 tonnes



June 2011

This booklet is a legal document. You must comply with the conditions contained in it when operating a Rubber Tracked Tractor with a GVM up to 24 tonnes on roads within South Australia

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### 1 What is a Code of Practice?

- 1.1 This Code of Practice is a legal document issued by the Department for Transport, Energy and Infrastructure (DTEI) under a Notice of Approval of Exemption published in the South Australian Government Gazette Notice titled “*Operation of Rubber Tracked Tractors with a Gross Vehicle Mass up to 24 tonnes*”.
- 1.2 It sets out all the requirements, in addition to the *Road Traffic Act* (the Act), that you as an owner, driver or operator must comply with when operating a Rubber Tracked Tractor on roads in South Australia.
- 1.3 It does not replace the responsibility that you have as the owner, operator or driver, to comply with the Act and associated Rules and Regulations and Local Government by-laws.
- 1.4 It is your responsibility to make sure that you are operating your vehicle in accordance with the Gazette Notice and this Code of Practice.
- 1.5 You commit an offence if you do not comply with the Code or the *Road Traffic Act 1961 and Regulations*.
- 1.6 You must also comply with any registration conditions specified for your vehicle.

### 2 What is a Rubber Tracked Tractor?

- 2.1 A Rubber Tracked Tractor is an agricultural machine which, instead of being fitted with tyres, operates on two or four rubber tracks and is designed to tow and provide power for agricultural implements.



**Figure 1: Dual Track Tractor**



**Figure 2: Quad Track Tractor**

## USING THIS CODE

### 3 When do you use this Code?

- 3.1 You must comply with all the conditions of this Code while operating a Rubber Tracked Tractor on the road, in South Australia, otherwise you commit an offence.

#### **Explanatory Note**

*If your Tractor or combination does not comply with this Code, you must apply for a separate, individually-issued exemption (known as a permit). Applications for permits are assessed separately by DTEI, which may issue the appropriate permit if your proposed operation complies with the guidelines for oversize and overmass vehicle operations.*

### 4 What documentation must you carry?

- 4.1 Tractors operating under this Code must carry the Gazette Notice titled "Operation of Rubber Tracked Tractors with a GVM up to 24 tonnes".
- 4.2 From 1<sup>st</sup> July 2011, when operating under the Notice, you must carry a legible, current and complete copy of the Notice either in hardcopy or in an electronic format so that it can be read from a device having a visual display (e.g. smart phone, tablet or laptop PC, in vehicle unit) that is carried within the vehicle and that is accessible, to a DTEI Authorised Officer appointed under the *Road Traffic Act 1961* or a Police Officer, from outside the vehicle.
- 4.3 You are not required to carry a copy of this Code.

## MASS LIMITS

### 5 Mass Limits for Rubber Tracked Tractors

- 5.1 Rubber Tracked Tractors operating under this Code of Practice must not exceed a Gross Vehicle Mass (GVM) of 24 tonnes.
- 5.2 The Gross Combination Mass (GCM) must not exceed the manufacturer's rating for the tractor.

### 6 Mass Limits for Agricultural Implements

- 6.1 Under this Code, towed agricultural implements can exceed the mass limits for single axles up to the limits specified in Table 1.

**Table 1: Single Axle Mass Limits**

<b>Axle and Tyre Configuration</b>	<b>Mass Limit (tonnes per axle)</b>
Axle fitted with 2 tyres	9.0 tonnes
Axle fitted with 4 tyres and a ground contact width more than 2.5m but not more than 3.5m	10.5 tonnes
Axle fitted with 4 tyres and a ground contact width more than 3.5m	12.0 tonnes

#### **Explanatory Note**

*Tri-axle groups fitted to agricultural implements and any non-agricultural vehicles in an agricultural combination must comply with the axle mass limits specified in the Road Traffic (Mass and Loading Requirements) Regulations 1999.*

## **7 Dimension Limits**

7.1 You must comply with this Code if your Tractor or combination exceeds any of these limits:

- 7.1.1 a width of 2.5 metres;
- 7.1.2 a height of 4.3 metres;
- 7.1.3 a length of 19 metres for a combination;
- 7.1.4 a rear overhang of 3.7 metres.

7.2 The overall length of the Tractor must not exceed 12.5 metres.

## **8 Dimension Limits for Combinations**

8.1 While travelling on roads approved for Tractors operating under this Code (**excluding those approved by the City of Playford and the Alexandrina Council (within the boundaries of the Adelaide Hills area)**)

8.1.1 The overall length of:

- 1. The combination, consisting of the Tractor towing a trailer, must not exceed 19 metres;
- 2. The combination, consisting of the Tractor towing agricultural implements, which may include a fuel trailer or small vehicle must not exceed 30 metres;

8.1.2 The width of the Tractor or agricultural implement must not exceed 7.5 metres;

8.1.3 The width of any other vehicles being towed as part of a combination must not exceed 2.5 metres.

8.2 While travelling on roads **approved by the City of Playford**

8.2.1 The overall length of:

- 1. The combination, consisting of the Tractor towing a trailer, must not exceed 19 metres;
- 2. The combination, consisting of the Tractor towing agricultural implements, which may include a fuel trailer or small vehicle must not exceed 25 metres;

8.2.2 The width of the Tractor or agricultural implement must not exceed 3.5 metres;

8.2.3 The width of any other vehicles being towed as part of a combination must not exceed 2.5 metres.

8.3 While travelling on roads **approved by the Alexandrina Council (within the boundaries of the Adelaide Hills area), refer to map, Section 33**

8.3.1 The overall length of:

- 1. The combination, consisting of the Tractor towing a trailer, must not exceed 19 metres;
- 2. The combination, consisting of the Tractor towing agricultural implements, which may include a fuel trailer or small vehicle must not exceed 25 metres;

8.3.2 The width of the Tractor or agricultural implement must not exceed 3.7 metres;

8.3.3 The width of any other vehicles being towed as part of a combination must not exceed 2.5 metres.

## **9 Maximum Heights**

9.1 Your Tractor and/or combination must not exceed a maximum height of 4.9 metres.

9.2 The overall height of any non-agricultural vehicle being towed in an agricultural combination must not exceed a maximum height of 4.3 metres.

## 10 Clearance Conditions

- 10.1 You must ensure that there is sufficient side and overhead clearance available on routes that you intend to use.
- 10.2 If your Tractor or agricultural implement being towed is between 4.3 metres and 4.9 metres in height, before starting your journey you must:
  - 10.2.1 ask ETSA about height clearances under power lines along your route; and
  - 10.2.2 ask Telstra about height clearances under telecommunications lines along your route.

### Contact Details

ETSA: *Phone (08) 8292 0492 or fax (08) 8292 0105*

Telstra: *Facsimile (07) 30132607 or e-mail [high.loads.telstra@team.telstra.com](mailto:high.loads.telstra@team.telstra.com)*

## 11 Rear Overhang

- 11.1 While travelling on approved roads (**except those approved by the City of Playford and the Alexandrina Council (within the boundaries of the Adelaide Hills area)**)
  - 11.1.1 The rear overhang of the Tractor must not exceed 4.5 metres.
  - 11.1.2 On Major (DTEI) roads, the rear overhang of an agricultural implement (except augers and conveyors) must not exceed 4.5 metres.
  - 11.1.3 On Minor (non-DTEI) roads, the rear overhang of an agricultural implement must not exceed 50% of the overall length of the implement if the overhang exceeds 5.5 metres, but must not exceed 8 metres.
- 11.2 While travelling on roads **approved by the City of Playford:**
  - 11.2.1 The rear overhang of the Tractor must not exceed 4.5 metres;
  - 11.2.2 The rear overhang of an agricultural implement (except augers and conveyors) must not exceed 5.5 metres;
- 11.3 While travelling on roads **approved by the Alexandrina Council (within the boundaries of the Adelaide Hills area), refer to map, Section 33**
  - 11.3.1 The rear overhang of the Tractor or agricultural implement (except augers and conveyors) must not exceed 4.5 metres

## OTHER CONDITIONS FOR AUGERS AND CONVEYORS

## 12 Conditions for Towing Augers and Conveyors

- 12.1 The rear overhang of augers and conveyors must not exceed 8 metres.
- 12.2 For travel on Major (DTEI) roads the following conditions apply to augers and conveyors:
  - 12.2.1 if the rear overhang exceeds 5.5 metres, it must not exceed 50% of the overall length of auger or conveyor.
  - 12.2.2 if the rear overhang exceeds 5.5 metres, the rearmost extremity must be at least 3.5 metres from the ground when being towed.
  - 12.2.3 if the rear overhang exceeds 6.5 metres, it must either
    1. be fitted with a warning light at the rear of the extremity; or
    2. be accompanied by a pilot vehicle travelling behind the combination.
  - 12.2.4 if it is impractical or unsafe for you to fit the warning light to the rear extremity, it may be fitted in an alternative position provided that:
    1. it is at least 2.2 metres above the ground when the auger/conveyor is connected to the towing vehicle;
    2. it is not more than 4 metres from the rear extremity;
    3. what remains of the auger/conveyor mainframe behind the warning light is painted white;
    4. a brightly coloured red, yellow or red and yellow flag at least 450mm high and 450mm wide is fitted which clearly defines the rear extremity.

- 12.3 For travel on Minor (non-DTEI) roads, the following conditions applies to augers and conveyors:
- 12.3.1 If the rear overhang exceeds 5.5 metres, it must not exceed 50% of the overall length of the auger or conveyor.
- 12.4 While travelling on roads **approved by the City of Playford** the following conditions apply to augers and conveyors:
- 12.4.1 if the rear overhang exceeds 5.5 metres, it must not exceed 50% of the overall length of auger or conveyor up to a maximum of 8 metres.
- 12.4.2 if the rear overhang exceeds 5.5 metres, the rearmost extremity must be at least 3.5 metres from the ground when being towed.
- 12.4.3 if the rear overhang exceeds 6.5 metres, it must either
1. be fitted with a warning light at the rear of the extremity; or
  2. be accompanied by a pilot vehicle travelling behind the combination.
- 12.4.4 if it is impractical or unsafe for you to fit the warning light to the rear extremity, it may be fitted in an alternative position provided that:
1. it is at least 2.2 metres above the ground when the auger/conveyor is connected to the towing vehicle;
  2. it is not more than 4 metres from the rear extremity;
  3. what remains of the auger/conveyor mainframe behind the warning light is painted white;
  4. a brightly-coloured red, yellow, or red and yellow flag at least 450mm long and 450mm wide is fitted which clearly defines the rear extremity.
- 12.5 While travelling on roads **approved by the Alexandrina Council (within the boundaries of the Adelaide Hills area), refer to map, Section 33** the following conditions apply to augers and conveyors:
- 12.5.1 For travel on Major (DTEI) roads, the rear overhang must not exceed 4.5 metres;
- 12.5.2 For travel on Minor (non-DTEI) roads, the rear overhang must not exceed 5.5 metres

## TOWING AND LOADS

### 13 Carrying a load

- 13.1 Tractors operating under this Code must not carry a load, however any trailer or implement being towed by the tractor may carry a load if it designed to do so.

### 14 Towing other Vehicles

- 14.1 All vehicles being towed must be connected by at least one safety chain or cable, or other flexible device, so that:
- 14.1.1 the towed vehicle is kept in tow if the coupling breaks or accidentally detaches;
- 14.1.2 the normal vehicle turning movement of the coupling can operate, without unnecessary slack; and
- 14.1.3 if practicable, the safety connection must be built and fitted so that it prevents the drawbar of the towed vehicle from hitting the ground if the coupling accidentally detaches.
- 14.2 Operators towing agricultural implements must ensure that they comply with requirements relating to mass, dimension, speed limits, warning other road users and pilot vehicles detailed in this Code of Practice.
- 14.3 You are not restricted in the number of vehicles that can be towed in a combination by the tractor, as long as the combined length does not exceed the maximum limits specified in Section 8.

## WARNING OTHER ROAD USERS

### 15 Exemption from the requirement for Rear Vision Mirrors

- 15.1 A tractor towing an agricultural implement wider than 3.5 metres, which obscures the driver's rear view, is exempt from the need to fit rear vision mirrors, providing the combination is accompanied by a pilot vehicle, travelling behind, and in accordance with the DTEI booklet 'Escorting Guidelines for Oversize and Overmass Vehicles and Loads'.

### 16 Requirement for the use of Pilot Vehicles

- 16.1 You must ensure that the driver of any pilot vehicle while accompanying the Tractor or combination operates in accordance with the booklet 'Escorting Guidelines for Oversize and Overmass Vehicles and Loads', published by DTEI.
- 16.2 When operating under this Code, the driver of a pilot vehicle may use a cigarette lighter socket as a power supply for warning lights, provided it has sufficient current capacity to power the light continuously in accordance with the specifications.
- 16.3 If your Tractor or combination is wider than 2.5 metres, while travelling on **approved routes within the City of Playford**, you may use pilot vehicles at your discretion to provide advance warning to other road users.
- 16.4 If your Tractor or combination is wider than 3.0 metres, while travelling on **approved routes within the Alexandrina Council (within the boundaries of the Adelaide Hills area)**, a pilot vehicle must travel:
- 16.4.1 In front if there is not a clear view of the road up to 500 metres ahead of the Tractor or the combination.
- 16.4.2 At the rear if there is not a clear view of the road up to 500 metres behind the Tractor or the combination.
- 16.5 Table 2, below, outlines the requirements for pilot vehicles on DTEI and non-DTEI roads for all other areas.

**Table 2: Pilot Vehicles for Rubber Tracked Tractor Combinations**

Width Of Vehicle and/or Combination	Pilot Vehicle Requirements
<b>Major (DTEI) Roads:</b>	
Wider than 2.5 metres but not more than 3.7 metres	No pilot vehicle required
Wider than 3.7 metres but not more than 6.0 metres	A pilot vehicle is required in front if there is not a clear view of the road up to 500 metres ahead of the Tractor or the combination.  A pilot vehicle is required at the rear if there is not a clear view of the road up to 500 metres behind the Tractor or the combination.
Wider than 6.0 metres but not more than 7.5 metres	Two pilot vehicles are required, one at the front and one at the rear.
<b>Minor (non-DTEI) Roads:</b>	
Wider than 2.5 metres up to 3.7 metres	No pilot vehicle required
Wider than 3.7 metres up to 7 metres	A pilot vehicle is required in front if there is not a clear view of the road up to 500 metres ahead of the agricultural vehicle of combination.  A pilot vehicle is required at the rear if there is not a clear view of the road up to 500 metres behind the combination.  <b>or</b>  in lieu of a pilot vehicle at the rear, temporary roadside warning signs depicting the words 'OVERSIZE VEHICLE AHEAD' may be used if the vehicle is travelling a distance of not more than 5 kilometres (refer to Section 22).

## 17 Use of Warning Lights

- 17.1 Vehicles must display a warning light or lights if the tractor or combination is longer than 22 metres or is:
- 17.1.1 wider than 2.5 metres and travelling on a major (DTEI) road; or
  - 17.1.2 wider than 3.0 metres and travelling on a minor (non-DTEI) road.

## 18 Warning Light Specifications

- 18.1 Warning lights:
- 18.1.1 must be permanently connected to the vehicle's electrical system or use standard automotive connectors to allow easy disconnection and removal when not required; and
  - 18.1.2 must have an on/off switch control located within easy reach of the driver; and
  - 18.1.3 must be fixed to the vehicle or combination so that light is clearly visible for 500 metres in any direction (from one or multiple lights); and
  - 18.1.4 must emit a rotating, yellow-coloured light which flashes at a rate of between 120 and 200 times per minute; and
  - 18.1.5 must have a power of at least 55 watts; and
  - 18.1.6 must not be a strobe light; and
  - 18.1.7 must not be a vehicle's hazard warning lights.

## 19 Use of Flags on Combinations exceeding 2.5 metres in Width

- 19.1 If any part of the combination, excluding the tractor, is wider than 2.5 metres, it must display brightly-coloured red, yellow, or red and yellow flags at least 450mm high and 450mm wide to clearly mark the extremities of the combination.
- 19.2 The flags must be clearly visible at a distance of 100 metres to a person of normal vision.

## 20 Delineators

### ***Explanatory Note***

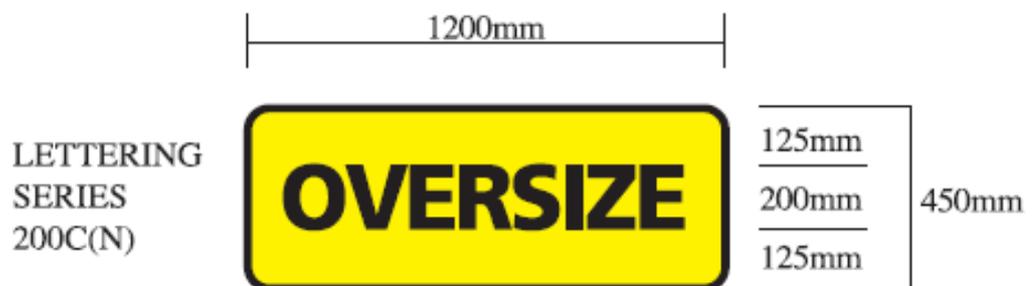
*A delineator is a banner, marker or other material that is clearly visible and used to indicate the extremities of the vehicle and/or load, whichever is greater.*

- 20.1 Delineators must be displayed at the sides of the rear of any harvester comb carried on a comb trailer and on an auger or conveyor unless the extremities of the implement or vehicle are delineated by the use of flags in accordance with 19, above.
- 20.2 A delineator must consist of a pattern covering an area of at least 0.16 square metres (eg 400mm x 400mm or 1600mm x 100mm), consisting of alternately coloured diagonal stripes at least 150mm wide, which can be either red and white or black and white.

## 21 Oversize Warning Signs

- 21.1 Tractors are not required to display an "OVERSIZE" warning sign if:
- 21.1.1 the tractor is not part of a combination (i.e. not towing an agricultural implement or vehicle); or
  - 21.1.2 the combination is less than or equal to 2.5 metres in width; or
  - 21.1.3 the tractor or combination is travelling on a minor (non-DTEI) road; or
  - 21.1.4 the tractor or combination is crossing a major (DTEI) road at right angles.
- 21.2 Tractors or combinations which exceed 2.5 metres in width travelling on a major (DTEI) road must display an "OVERSIZE" warning sign at the rear of the tractor or combination.

- 21.3 The warning sign must be kept clean so that other road users can read them and must:
- 21.3.1 Have a yellow surface that meets either of these requirements:
1. it complies with Class 1 or 2 of Australian/New Zealand Standard AS/NZS1906.1, “Retro-reflective Materials and Devices for Road Traffic Control Purposes” Part 1: Retro-reflective materials; or
  2. have a plain yellow background that can be used in periods of good visibility during daylight hours only; and
- 21.3.2 have a black border at least 20mm wide. The outermost edge of the border must be set at least 10mm in from the edge of the sign, unless the sign has been made with a box edge; and
- 21.3.3 show the word “OVERSIZE” in black capital letters at least 200mm high conforming with Australian Standard AS1744, ‘Forms of Letters and Numerals for Road Signs’, in typeface Series 200C(N); and
- 21.3.4 have the manufacturer’s name or trademark permanently marked in letters at least 3mm but not more than 10mm high; and
- 21.3.5 comply with the following dimensions; and



- 21.3.6 be made of either:
1. stiff, flat, weatherproof material, such as Zincolume at least 0.8mm thick or aluminium at least 1.6mm thick; or
  2. flexible material provided it is held taut, positioned and secured in a manner that is easily seen and maintained in a condition that is easily read;
- 21.3.7 be mounted:
1. in an upright position at the rear of the tractor or combination;
  2. so the lower edge of the warning sign is above the bottom or the bumper bar, or if there is no bumper bar fitted, at least 500mm above ground level;
  3. at the rear of the combination, however where it is impracticable to do so, you may mount the sign at the rearmost part of the main frame of the vehicle, provided the sign is clearly visible.
- 21.4 A flexible sign must comply with all other requirements relating to warning signs as if it were a stiff sign.
- 21.5 An “OVERSIZE” warning sign may be split in two provided:
- 21.5.1 the left-hand part displays the word OVER and the right-hand part displays the word SIZE; and
- 21.5.2 there is no border between the adjacent edges of the two parts; and
- 21.5.3 the parts are fixed to the vehicle at the same height.

## 22 Use of Temporary Roadside Warning Signs

- 22.1 You may use temporary roadside warning signs depicting the words “OVERSIZE VEHICLE AHEAD” instead of pilot vehicles where:
- 22.1.1 Travel is on minor roads (excluding those approved by the City of Playford);
  - 22.1.2 The vehicle and/or combination is less than 7.5 metres wide;
  - 22.1.3 The distance travelled on the minor road is not more than 5 kilometres; and
  - 22.1.4 A pilot vehicle would otherwise be required in accordance with this Code.

- 22.2 Temporary roadside warning signs must be:
- 22.2.1 placed so that they:
    1. give advance warning to other road users approaching the oversize Tractor or combination;
    2. give the same level of warning that a pilot vehicle would provide.
  - 22.2.2 are securely placed on the verge of the road;
  - 22.2.3 are clearly visible to approaching vehicles;
  - 22.2.4 are not positioned in a way that would cause an obstruction or hazard; and
  - 22.2.5 removed from the road as soon as possible after the journey.

## 23 Specifications for Temporary Roadside Warning Signs

- 23.1 The face of a temporary roadside warning sign must:
- 23.1.1 Have a yellow surface that meets either of these requirements:
    1. it complies with Class 1 or 2 of Australian/New Zealand Standard AS/NZS1906.1, "Retro-reflective Materials and Devices for Road Traffic Control Purposes" Part 1: Retro-reflective materials; or
    2. have a plain yellow background that can be used in periods of good visibility during daylight hours only; and
  - 23.1.2 have a black border at least 20mm wide. The outermost edge of the border must be set at least 10mm in from the edge of the sign, unless the sign has been made with a box edge; and
  - 23.1.3 show the word "OVERSIZE" in black capital letters at least 200mm high conforming with Australian Standard AS1744, 'Forms of Letters and Numerals for Road Signs', in typeface Series 200C(N); and
  - 23.1.4 show the words "VEHICLE AHEAD" in black capital letters at least 100mm high conforming with Australian Standard AS1744, "Forms of Letters and Numerals for Road Signs", in typeface Series 100C(N); and
  - 23.1.5 have the manufacturer's name or trademark permanently marked in letters at least 3mm but not more than 10mm high; and
  - 23.1.6 be made of either:
    1. stiff, flat, weatherproof material, such as Zinalume at least 0.8mm thick or aluminium at least 1.6mm thick; or
    2. flexible material provided it is held taut, positioned and secured in a manner that can be clearly seen and be maintained in a condition that is easily read; and
  - 23.1.7 comply with the following dimensions:



- 23.1.8 A flexible sign must comply with all other requirements relating to warning signs as if it were a stiff sign.

## CONDITIONS OF TRAVEL

### 24 Times of Travel

- 24.1 No travel is permitted between the hours of sunset and sunrise as published periodically in the South Australian Government Gazette under the '*Proof of Sunrise and Sunset Act 1923*'.

### 25 Adverse Weather Conditions

- 25.1 No travel is permitted during periods of low visibility, when due to conditions such as insufficient light, dust, insect plagues or unfavourable weather conditions, people or vehicles on a road are not clearly visible at a distance of 250 metres by a person of normal vision.
- 25.2 No travel is permitted on unsealed roads when wet.
- 25.3 It is advisable to try and avoid, or use extra caution, when travelling or towing on sealed roads during high or extreme temperatures.
- 25.4 Avoid sharp turning or scraping at all times on sealed roads, especially during times of high or extreme temperature.

### 26 Speed Limits

- 26.1 Tractors operating under this Notice must not exceed a speed of 30 kilometres per hour (km/h) or any posted speed limit, whichever is the lesser.
- 26.2 Tractors which are towing agricultural implements, where the agricultural implement is not fitted with brakes, must not exceed a speed of:
- 26.2.1 30km/h; or
- 26.2.2 Where the road speed limit is 30km/h or less, the maximum speed at which you can travel is 10km/h.

### 27 Allowing Vehicles to Pass

- 27.1 If there is not a separate lane available for overtaking, the driver must, at regular intervals when it is practicable to do so, move off the road to allow traffic to pass.

## ROUTE NETWORKS

### 28 The Road System in South Australia

The standard of the road system in South Australia varies significantly from area to area. Some roads, such as main highways and key arterial roads have been designed to carry large and heavy vehicles while other roads provide access to residential areas and are generally only designed for light vehicles.

The *Road Traffic Act 1961* provides two categories for the operation of heavy vehicles on South Australian Roads. The two categories are: General Access Vehicles; and Restricted Access Vehicles.

General Access Vehicles (GAVs) are vehicles that operate within specified mass and dimension limits. These vehicles operate on the road network without any route or time restrictions other than locally imposed controls, such as load limits on bridges.

The Restricted Access Vehicle (RAV) category allows larger and heavier vehicles to operate on South Australia's road system, but restricts access to approved routes that have been designed with the strength and capacity to cater for this size of vehicle. Rubber Tracked Tractors are classified as RAVs.

## 29 Approved Route Network

- 29.1 Vehicles operating under this Code are permitted to travel:
- 29.1.1 On all DTEI maintained roads within the Country Zone as shown in Section 33, subject to route restrictions detailed in Section 30, below and locally imposed restrictions; and
- 29.1.2 No travel is permitted in the Adelaide Zone (as shown in Section 33) at any time, except where approved in the City of Playford.
- 29.1.3 On roads within the boundaries of the following local government areas, subject to the conditions specified by the council:
1. **Alexandrina Council**
  2. **District Council of Barunga West**
    - a. Operator to notify council if infrastructure damaged.
  3. **District Council of Ceduna**
    - a. Operator to notify council if infrastructure damaged.
  4. **Clare and Gilbert Valleys Council**
    - a. Travel only approved on unsealed roads.
    - b. Council must be notified of the route to be taken.
    - c. Operator to notify council if infrastructure damaged.
  5. **District Council of Cleve**
  6. **Coorong District Council**
    - a. Operator must contact Council and notify them of the route to be taken.
    - b. Operator to notify council if infrastructure damaged
    - c. No travel on township roads. Council may consider access for repairs.
  7. **District Council of Copper Coast**
  8. **District Council of Elliston**
    - a. Council must be notified of the route to be taken.
    - b. The most direct route must be taken.
    - c. Operator to notify council if infrastructure damaged.
  9. **District Council of Franklin Harbour**
  10. **Regional Council of Goyder**
  11. **District Council of Karoonda East Murray**
  12. **District Council of Kimba**
    - a. No travel on township roads unless the tractor is being repaired or serviced.
  13. **Kingston Regional Council**
  14. **District Council of Lower Eyre Peninsula**
  15. **District Council of Loxton Waikerie**
  16. **Mid Murray Council**
  17. **City of Mount Gambier**
  18. **Rural City of Murray Bridge**
    - a. Operator must contact Council and submit a Council Permit Form for route access approval.
    - b. Operator to notify council if infrastructure damaged
  19. **Naracoorte Lucindale Council**
  20. **Northern Areas Council**
  21. **District Council of Orroroo Carrieton**
  22. **District Council of Peterborough**
  23. **Port Pirie Regional Council**
  24. **Renmark Paringa Council**
  25. **Southern Mallee District Council**
  26. **District Council of Streaky Bay**

27. **Tatiara District Council**
  - a. No travel on township roads.
28. **Wakefield Regional Council**
29. **Wudinna District Council**
  - a. Operator to notify council if infrastructure damaged.
30. **Wattle Range Council**
31. **Yorke Peninsula Council**
  - a. No travel on township roads unless the tractor is being repaired or serviced.
32. **The Barossa Council**
  - a. Travel only on the following roads:  
Bethany Road, Nicolai Road, Biscay Road, Rifle Range Road, Grocke Road, Krondorf Road, Koch Road, Nitschke Road, Jacob Road, Steingarten Road (to railway bridge), Golflinks Road, Menge Road, Basedow Road, and Barossa Valley Way (between Rifle Range and Golf Links Road).
33. **City of Playford**
  - a. Travel only on the following roads:  
Taylors Road, Womma Road, Huxtable Road, Robert Road, Maureen Road, Rowland Road, King Road, Davoren Road, Maloney Road, Angle Vale Road, Carclew Road, Nash Road, Penfield Road, Johns Road, Burt Road and Gawler Road, Virginia.

### **30 Route Restrictions:**

- 30.1 Tractors and combinations greater than 3.05 metres in width and/or 23 metres long must not travel on:
  - 30.1.1 the road between Stirling North and Wilmington, known as Horrocks Pass;
  - 30.1.2 the road between Stirling North and Quorn, known as Pichi Richi Pass;
  - 30.1.3 the bridge over the River Murray on the Princes Highway at Murray Bridge
  - 30.1.4 the Paringa Bridge on Route 20 (Sturt Highway) over the River Murray at Paringa.
- 30.2 Tractors and combinations must not travel through the Port Germein Gorge on the road between Port Germein and Murraytown.
- 30.3 Tractors and combinations that exceed 2.5 metres in width must not travel on the Hindmarsh Island Bridge without Police closing the bridge to traffic.
- 30.4 Tractors and combinations that exceed 4.0 metres in width must not travel on the following bridges without Police closing the bridge to traffic:
  - a) Port Augusta Bridge, Port Augusta
  - b) Swanport Bridge, Murray Bridge
  - c) Berri Bridge, Berri
  - d) Blanchetown Bridge, Blanchetown
  - e) Kingston Bridge, Kingston on Murray
- 30.5 You are not permitted to travel under the following structures if the overall height of your vehicle or combination exceeds the clearance height specified below:
  - 30.5.1 Murray Bridge over Long Flat Road on the flood plain at Murray Bridge – 4.8 metres; and
  - 30.5.2 Arches over the Barossa Valley Way (Main Street) at Tanunda – 4.8 metres.
- 30.6 If planning to travel on a ferry, you must:
  - 30.6.1 Contact the ferry operator prior to arriving at ferry
  - 30.6.2 Obtain the approval of the ferry operator before commencing your journey; and
  - 30.6.3 Comply with all reasonable directions of a ferry operator, including providing details of the vehicle and load.
  - 30.6.4 Be able to provide the ferry operator with a weigh note or advise of the weight per axle in the combination.

The ferry operator has the right to refuse access onto the ferry if insufficient details on the combination provided.

### **Contact Details**

<b>LOCATION</b>	<b>PHONE NUMBERS</b>
Lyrup	(08) 8583 8278
Waikerie	(08) 8541 4287
Cadell	(08) 8540 3203
Morgan	(08) 8540 2197
Swan Reach	(08) 8570 2062
Purnong	(08) 8570 4274
Walker Flat	(08) 8570 8189
Mannum	(08) 8569 1839
Tailem Bend	(08) 8572 3880
Wellington	(08) 8572 7077
Narrung	(08) 8574 0028

At some crossings it may be necessary to ring several times to get an answer as telephones are located in one cabin only.

## **DAMAGE TO ROADS AND ROADSIDE FURNITURE**

### **31 Preventing Damage to Roads and Roadside Furniture**

- 31.1 Some parts of the road system, such as bridges, overhead services and wires, roadside furniture (signs, traffic lights etc) and vegetation, may not provide sufficient clearance for a vehicle and load travelling under this Code. It is the responsibility of the operator to ensure that roads and conditions are suitable for travel and that there is sufficient side and overhead clearance.
- 31.2 Turning circles must be maximised to prevent damage to road pavement.

### **32 Damage to Roads and Roadside Furniture**

- 32.1 In addition to complying with section 107 of the *Road Traffic Act*, any damage caused to major (DTEI) roads, bridges, culverts or roadside furniture must also be reported to the Manager of the regional DTEI office.
- 32.2 In addition to complying with section 107 of the *Road Traffic Act*, any damage caused to minor (non-DTEI) roads, bridges, culverts or roadside furniture must also be reported to the relevant council.
- 32.3 If you have caused anything to fall onto the road that may obstruct, damage or cause injury to people or vehicles, *Australian Road Rule 293* requires you to remove it or take action to have it removed.
- 32.4 The owner/operator may be responsible for the costs incurred to repair any damage.

33 Zone of Operation



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## WHAT THE TERMS MEAN

**The Act** means the *Road Traffic Act 1961* and associated Rules and Regulations.

**Agricultural Combination** means a combination of two or more vehicles that includes at least one agricultural vehicle.

**Agricultural Implement** means a vehicle without its own automotive power, built to perform agricultural tasks.

**Agricultural Machine** means a machine with its own automotive power, built to perform agricultural tasks.

**Approved Route Network** means a network which has been approved by DTEI for the operation of Rubber Tracked Tractors.

**Code** means this Code of Practice for Rubber Tracked Tractors.

**Dual or Twin Track Tractor** means a rubber track tractor with two rubber tracks (one on the left and one on the right of the vehicle, as shown in figure 1, page 3).

**DTEI** means the Department for Transport, Energy and Infrastructure.

**Explanatory Notes** contain information that does not form part of the conditions of this Code of Practice and is provided for explanation purposes only.

**Gazette Notice** means the Notice of Approval and Exemption issued in accordance with the *Road Traffic Act 1961* for Rubber Tracked Tractors with a GVM up to 24 tonnes.

**Gross Vehicle Mass (GVM)** means the maximum loaded mass of the vehicle.

**Gross Combination Mass (GCM)** means the maximum loaded mass of the towing vehicle and any other vehicles or trailers being towed by that vehicle.

**Major Road** means a road under the control of the Commissioner of Highways, also known as a 'DTEI road'.

**Minor Road** means a road under the control of a Council, also known as a 'non-DTEI road'.

**Notice** see Gazette Notice.

**Quad Track Tractor** means a rubber track tractor with four rubber tracks (two on the left and two on the right of the vehicle, as shown in figure 2, page 3).

**Rubber Tracked Tractor** means an agricultural machine, which, instead of being fitted with tyres, operates on two or four rubber tracks and is designed to tow and provide power for agricultural implements. In the context of this Code a Rubber Tracked Tractor will also be referred to as a tractor.