



AUSTRALIAN COMPETITION  
& CONSUMER COMMISSION

# Quad bike safety standard

## Guidance for quad bike dealers

10 October 2019

The Australian Government has introduced a safety standard under the Australian Consumer Law (ACL) to improve the safety of quad bikes: the [Consumer Goods \(Quad Bikes\) Safety Standard 2019](#). If you supply quad bikes you should be aware of this.

### The safety standard

The standard specifies requirements for all quad bikes supplied from 11 October 2020 and additional requirements for general use quad bikes supplied from 11 October 2021. The standard does not apply to second-hand quad bikes other than to second-hand quad bikes that are imported into Australia.

The standard requires:

- quad bikes to meet certain requirements in the US or European standards for quad bikes regarding their design, construction and performance, and to provide information for consumers (through a hang tag, a warning label for operators and additional information in the owner's manual or information handbook)—these requirements begin on 11 October 2020
- general use quad bikes to meet minimum stability performance requirements and provide an operator protection device (OPD)—these requirements begin on 11 October 2021.

Approximately 90 per cent of quad bikes sold in Australia already meet the requirements of the US or European standard.

### Obligations of manufacturers, importers and distributors

Dealers typically purchase new quad bikes from manufacturers, distributors and importers to sell to consumers. At present, no quad bikes are designed or manufactured in Australia.

Manufacturers who supply quad bikes for the Australian market, either through you (the dealer) or directly to consumers, are responsible for ensuring that the quad bikes comply with the safety standard.

### Requirements for selling quad bikes: a checklist

From 11 October 2020, quad bikes must:

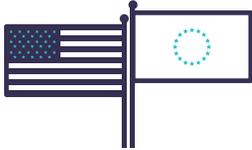
- meet the specified requirements of the US standard for quad bikes, ANSI/SVIA 1-2017, or the European standard for quad bikes, EN 15997:2011
- have a rollover warning label fixed so that when the quad bike is used, it will be clearly visible and legible
- have information in the owner's manual or information handbook on the risk of rollover
- be tested for lateral static stability, and display the angle at which the quad bike tips on to two wheels on a hang tag at the point of sale.

From 11 October 2021, general use quad bikes must:

- meet minimum stability requirements of:
  - lateral roll stability—a minimum Tilt Table Ratio (TTR) of 0.55 (must not tip on to two wheels on a slope less than 28.81 degrees)
  - front and rear longitudinal pitch stability—a minimum TTR of 0.8 (must not tip on to two wheels on a slope less than 38.65 degrees)
- have an OPD fitted or integrated into their design.

## Key requirements

### Within 12 months



All quad bikes must meet the specified requirements of the US quad bike Standard, ANSI/SVIA 1-2017 or the European quad bike Standard, EN 15997:2011 Standard.



All quad bikes must be tested for lateral static stability using a tilt table test and display the angle at which they tip onto two wheels on a hang tag at the point of sale.

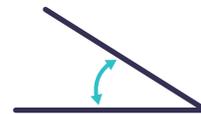


All quad bikes must have a durable label affixed, visible and legible when the quad bike is in use, alerting the operator to the risk of rollover and must include rollover safety information in the owner's manual.

### Within 24 months



All general-use model quad bikes must be fitted with, or have integrated into the design, an operator protection device.



All general-use model quad bikes must meet the minimum stability requirements of:

1. lateral stability - a minimum TTR of 0.55
2. front and rear longitudinal pitch stability - a minimum TTR of 0.8.

Exemption: the standard provides an exemption for second-hand quad bikes, except for those that are imported.

## What do I have to do as a dealer or distributor?

Dealers will be prohibited from supplying quad bikes that do not comply with the standard.

You should ask your manufacturer, importer or distributor when they will begin supplying quad bikes that meet the requirements of the standard so that you are not left with non-compliant stock when the requirements begin.

To make remaining stock compliant you should discuss with your manufacturer, importer or distributor:

- if the stock meets the requirements of the US or European Standard and, in relation to general use quad bikes, the minimum stability requirements
- the provision of: a hang tag (recording the results of the stability roll testing) which you can attach to the quad bikes; a warning label that you can fix on the quad bikes; and an update that you can insert into the owner's manual or information handbook
- the requirement to have an OPD on general use quad bikes.

## OPDs for general use quad bikes

The purpose of the OPD is to help protect riders from the risk of death or serious injury as a result of being crushed or pinned in the event of a rollover.

From 11 October 2021, manufacturers, importers and distributors must ensure that **general use quad bikes** have one of the following devices fitted or integrated into its design:

- an ATV Lifeguard
- a Quadbar, or
- a device of a type that offers the same or better level of protection.

### Quadbar



### ATV Lifeguard®



The ATV Lifeguard and Quadbar models referenced in the standard are as at 6 April 2019. However, the standard supports quad bike and aftermarket OPD manufacturers to develop designs for innovative OPDs to protect operators as long as it offers the same or better level of protection as the ATV Lifeguard or Quadbar.

Product safety standards may be based on relevant voluntary standards, where one exists, published by approved standards making bodies such as Standards Australia. However, at the time this instrument commenced there was no published voluntary Australian standard for OPDs for quad bikes.

The standard provides three options for OPDs, which will begin two years after the standard commences. The ACCC is able to consider alternative requirements from any voluntary Australian standard to establish if they offer the same or better protection to the requirements already set out in this standard. The ACCC may consider the merits of any voluntary standard relating to OPDs for quad bikes published by Standards Australia, if one is published, within two years from the commencement of this standard.

At this stage, youth and sports quad bikes are not required to be fitted with an OPD because of the lack of testing of after-market OPDs designed for these categories.

## Information for consumers

The ACCC has also published guidance for consumers about the quad bike safety standard.

## More information

[www.productsafety.gov.au/quad-bike-standard](http://www.productsafety.gov.au/quad-bike-standard)