

New rules on use of cargo bicycles, cargo tricycles, rider-only tricycles and recumbents on public paths and roads

Dear Retailers and Users of the Abovementioned Devices,

The Government is introducing a set of device criteria and rules for the use of non-motorised cargo bicycles/tricycles, rider-only tricycles, and recumbents (“novel devices”; refer to Annex for examples) on public paths (footpaths and cycling paths) and roads on **1 March 2024**. This is to ensure that paths and roads remain safe for all users.

Motorised novel devices will continue to be disallowed on public paths and roads until internationally recognised certification standards for such devices are available.

Device Criteria

For non-motorised novel devices to be used on public paths and roads, users must ensure that their device complies with the following criteria:

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| Public Paths (Footpaths and Cycling Paths) | <ul style="list-style-type: none">i. Not wider than 70cmii. Not heavier than 20kg, when unladeniii. At least one working handbrake¹ |
| Roads | <ul style="list-style-type: none">i. [New] Not wider than 130cmii. [New] Not longer than 260cm lengthiii. At least one working handbrake¹iv. [Recumbents only] Attached with a bright-coloured flag on pole of a reasonable height, to enhance visibility <p>These criteria will be extended to all existing active mobility devices that are permitted for use on roads, such as conventional bicycles, from 1 Mar 2024.</p> |

Rules for Use

Existing rules and guidelines under the Active Mobility Act 2017 and the Road Traffic Act 1961 apply to users of non-motorised novel devices when riding on public paths and roads respectively. This includes the carriage of passengers which will be allowed for all cargo bicycles, cargo tricycles, and rider-only tricycles, as long as they comply with existing rules for the carriage of passengers on conventional bicycles on paths and roads. Recumbents are not allowed to carry passengers. Please refer to the [LTA's webpage](#) for more information.

Display and Sale of Non-compliant Active Mobility Devices

Retailers shall not sell, nor display for sale, any active mobility device, including novel devices, that does not comply with the rules for use on paths and roads. Retailers should also ensure that customers are informed, at the point of sale, of the specific restrictions on the use of active mobility devices on

¹ Recumbents must be equipped with at least one working brake that is operated by hand or foot, or both. Other novel devices must be equipped with at least one working handbrake.

paths or roads. For instance, if a device can only be used on paths and not roads (or vice versa), the customer should be duly informed. Retailers must display the latest Warning Notice from 1 March 2024. The updated Warning Notice will be uploaded [here](#) by 29 February 2024.

Third-Party Liability Insurance for Active Mobility Device Users

a. Non-commercial users

LTA strongly encourages non-commercial users of active mobility devices, including non-motorised novel devices, to purchase active mobility insurance to protect themselves from personal accident expenses and third-party injury claims. You may refer to [LTA's webpage](#) for examples of such insurance.





b. Commercial users

All businesses that employ or contract riders who ride active mobility devices, including non-motorised novel devices, on public paths in the course of their work **must take all reasonable and practicable measures** to ensure that their riders, employees and outworkers² who use such devices are adequately covered by third-party liability insurance against injury and death during the course of their work.

For more information, you may refer to the “Third-party Liability Insurance for Active Mobility” tab in [LTA's webpage](#).

² Outworkers are individuals who perform work under a contract, agreement or understanding or other arrangement of any kind (whether written or unwritten) with a contractor, that is not a contract of employment.

Annex: Illustration of cargo bicycles, cargo tricycles, rider-only tricycles and recumbents (novel devices)

| S/N | Device | Category | Example(s) of device (not exhaustive) - For illustration purposes only |
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| 1 | Cargo Bicycle <i>- 2-wheeled device built to carry the rider in an upright position</i> | Bicycle |  <p>Front-load cargo bicycle Image: Larry vs Harry</p> |
| 2 | Cargo Tricycle and Rider-only Tricycle <i>- 3-wheeled device built to carry the rider in an upright position</i> | Three-wheeled Pedal Cycle | <div>   <p>Rear-load (left) and front-load (right) cargo tricycles Image: LTA (left) and Christiania Bikes (right)</p> </div> <div>  <p>Rider-only tricycle Image: Pashley Cycles</p> </div> |

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| 3 | <p>Recumbent</p> <p>- Device built to carry the rider in a reclined position. They also include reclined manual hand-cycles.</p> | <p>Recumbent</p> | <div> </div> <p>2-wheeled recumbent Image: HP Velotechnik</p> <div> </div> <p>3-wheeled recumbent Image: ICE Trikes</p> |
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