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ROAD TRAFFIC ACT 1961

ROAD TRAFFIC (BICYCLES, THREE-WHEELED PEDAL CYCLES, TRISHAWS AND RECUMBENT DEVICES — CONSTRUCTION AND USE) RULES 2024

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In exercise of the powers conferred by section 6 of the Road Traffic Act 1961, the Land Transport Authority of Singapore makes the following Rules:

Citation and commencement

1. These Rules are the Road Traffic (Bicycles, Three-wheeled Pedal Cycles, Trishaws and Recumbent Devices — Construction and Use) Rules 2024 and come into operation on 1 March 2024.

Definitions

2. In these Rules —

“hours of darkness” means the time starting 7 p.m. and ending 7 a.m. the following day;

“recumbent bicycle” means a bicycle that —

- (a) is designed to be ridden in a reclined or partially-reclined position; or
- (b) has pedals designed to be operated by the rider’s hands, or both the rider’s hands and feet;

“recumbent device” means a personal mobility device —

- (a) that —
 - (i) has 2 or 3 wheels;
 - (ii) has pedals designed to be operated by the rider’s feet; and
 - (iii) is designed to be ridden in a reclined or partially-reclined position; or
- (b) that —
 - (i) has 2 or 3 wheels; and
 - (ii) has pedals designed to be operated by the rider’s hands, or both the rider’s hands and feet;

“three-wheeled pedal cycle” means a personal mobility device that —

- (a) has 3 wheels;
- (b) is steered by handlebars; and
- (c) has pedals,

and includes a tricycle but does not include a recumbent device or trishaw;

“trishaw” means a vehicle with 3 wheels that —

- (a) is constructed or adapted for the carriage of passengers;
- (b) may be propelled by human power or by an electric motor with which it is equipped (if any), or by both; and
- (c) that is used to transport passengers for hire or reward.

Maximum length and width for use on roads

3.—(1) A person must not use a bicycle, three-wheeled pedal cycle or recumbent device that exceeds the following dimensions on any road:

- (a) 2,600 millimetres in length;
- (b) 1,300 millimetres in width.

(2) In this rule, the length or width of a vehicle is to be determined by including the body of the vehicle and all equipment and accessories (if any) attached to the vehicle, but by excluding any person or carry-on baggage on the vehicle.

Lights, etc., on bicycles, three-wheeled pedal cycles, trishaws, recumbent devices and power-assisted bicycles

4.—(1) A person must not use a bicycle, three-wheeled pedal cycle, trishaw, recumbent device or power-assisted bicycle (called in this rule a specified vehicle) on a road, during the hours of darkness, unless the specified vehicle —

- (a) displays a white light that is clearly visible for a reasonable distance from the front of the specified vehicle; and
- (b) displays —
 - (i) a red light that is clearly visible for a reasonable distance from the rear of the specified vehicle; or
 - (ii) a red reflector that is clearly visible for a reasonable distance from the rear of the specified vehicle when light is projected onto the reflector.

(2) A person must not use a specified vehicle on a road if the specified vehicle shows a red light to the front.

(3) A person must not use a specified vehicle on a road if the specified vehicle shows any light other than a red light to the rear.

Brakes on bicycles, three-wheeled pedal cycles, recumbent devices and recumbent bicycles

5.—(1) A person must not use a bicycle (other than a recumbent bicycle) or three-wheeled pedal cycle on a road unless the bicycle or three-wheeled pedal cycle is equipped with a working handbrake.

(2) A person must not use a recumbent device or recumbent bicycle on a road unless the recumbent device or recumbent bicycle is equipped with a working brake.

(3) In this rule —

“brake”, for a recumbent device or recumbent bicycle, means a braking system that —

- (a) is designed to be operated by the rider’s hands or feet, or both;
- (b) operates on all or any of the wheels of the recumbent device or recumbent bicycle; and
- (c) when applied, reduces the speed of the recumbent device or recumbent bicycle, or prevents the recumbent device or recumbent bicycle from moving;

“handbrake”, for a bicycle or three-wheeled pedal cycle, means a braking system that —

- (a) is applied by one or more hand levers affixed to the handlebars of the bicycle or three-wheeled pedal cycle;
- (b) operates on all or any of the wheels of the bicycle or three-wheeled pedal cycle; and
- (c) when applied, reduces the speed of the bicycle or three-wheeled pedal cycle or prevents the bicycle or three-wheeled pedal cycle from moving.

Warning flags on recumbent devices and recumbent bicycles

6. A person must not use a recumbent device or recumbent bicycle on a road unless a bright-coloured flag on a vertical pole is attached to the recumbent device or recumbent bicycle, such that the flag is clearly visible by drivers of motor vehicles for a reasonable distance from the recumbent device or recumbent bicycle.

Made on 29 February 2024.

CHAN HENG LOON ALAN
Chairperson,
Land Transport Authority of
Singapore.

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(To be presented to Parliament under section 141(1) of the Road Traffic Act 1961).