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No. S 871

ROAD TRAFFIC ACT
(CHAPTER 276)

ROAD TRAFFIC
(DEALING IN POWER-ASSISTED BICYCLES)
(AMENDMENT) RULES 2019

In exercise of the powers conferred by section 34(1) of the Road Traffic Act, the Minister for Transport makes the following Rules:

Citation and commencement

1. These Rules are the Road Traffic (Dealing in Power-Assisted Bicycles) (Amendment) Rules 2019 and come into operation on 30 December 2019.

Deletion and substitution of Schedule

2. The Schedule to the Road Traffic (Dealing in Power-Assisted Bicycles) Rules 2018 (G.N. No. S 244/2018) is deleted and the following Schedule substituted therefor:

“THE SCHEDULE

Rule 4(2)(a)



WARNING NOTICE

Device Requirements for Bicycles, Personal Mobility Devices (PMDs), and Power Assisted Bicycles (PABs) Used on Public Paths

Maximum Unladen Weight

20kg



Maximum Device Width

70 cm



Maximum Device Speed
(Only for motorised devices)

25 km/h



Certified to a Device Safety Standard
(Only for motorised PMDs)

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Technical Specifications for Power Assisted Bicycles (PABs) Used on Public Paths and on Roads

- Must be affixed with LTA seal of approval
- 20kg** Maximum weight of PAB must not exceed 20kg
- Maximum power output rating of PAB's motor must not exceed 250W
- Must have EN 15194 marking that shows the PAB complies with the European Standard
- PAB must not have start-up assistance feature or throttle
- Construction of PAB must be similar to that of a conventional bicycle
- Cyclist must pedal to start the motor
- Motor power output of PAB must be progressively reduced as its speed approaches 25km/h, cut off when it reaches 25km/h, and reduced and cut off when the rider stops pedalling
- 25 km/h**

PENALTY for riding non-compliant bicycle, PMD or PAB on public path

FINE up to \$5,000, or **JAIL** up to 3 months, or **BOTH**

Where Devices are Allowed to be Used¹

Legend: Bicycles Personal Mobility Devices (PMDs) that do not have electric motors or handlebars PMDs that have electric motors and handlebars (i.e. electric scooters) LTA-Approved and Registered Power-Assisted Bicycles

¹ Riding of personal mobility devices, power-assisted bicycles or bicycles may be banned on certain footpaths or shared paths even if compliant.

² Cycling paths refer to paths which are marked out with a bicycle logo or signage (and declared to be a shared path in the Active Mobility Act 2017).

PENALTY for riding bicycle, PMD or PAB on pedestrian-only path

FINE up to \$1,000, or **JAIL** up to 3 months, or **BOTH**

PENALTY for riding PAB on footpath

PENALTY for riding PMD on road

FINE up to \$2,000, or **JAIL** up to 3 months, or **BOTH**

PENALTY for riding electric scooter on footpath

Repeat offenders may face higher court fines and/or jail terms

Made on 29 December 2019.

LOH NGAI SENG
*Permanent Secretary,
Ministry of Transport,
Singapore.*

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