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# A BILL FOR AN ACT

RELATING TO ELECTRIC BICYCLES.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

SECTION 1. Section 291C-1, Hawaii Revised Statutes, is amended as follows:

1. By adding five new definitions to be appropriately inserted and to read:

"Class 1 electric bicycle" means an electric bicycle equipped with a motor that provides assistance only when the rider is pedaling, and that ceases to provide assistance when the bicycle reaches the speed of twenty miles per hour.

"Class 2 electric bicycle" means an electric bicycle equipped with a motor that may be used exclusively to propel the bicycle and that is not capable of providing assistance when the bicycle reaches the speed of twenty miles per hour.

"Class 3 electric bicycle" means an electric bicycle equipped with a motor that provides assistance only when the rider is pedaling and that ceases to provide assistance when the bicycle reaches the speed of twenty-eight miles per hour and equipped with a speedometer.



1       "Electric bicycle" means a bicycle equipped with fully  
2       operable pedals and an electric motor of no more than seven  
3       hundred fifty watts. "Electric bicycle" does not include a  
4       high-speed electric device.

5       "High-speed electric device" means a two-wheeled electric  
6       device with a motor exceeding seven hundred fifty watts and  
7       capable of speeds over twenty-eight miles per hour. "High-speed  
8       electric device" does not include a moped or motorcycle that can  
9       legally be operated on a road or street, as provided by law."

10       2. By amending the definition of "bicycle" to read:

11       ""Bicycle" means:

12       (1) A vehicle propelled solely by human power upon which  
13       any person may ride, having two tandem wheels, and  
14       including any vehicle generally recognized as a  
15       bicycle though equipped with two front or two rear  
16       wheels except a toy bicycle; or

17       ~~[(2) A low-speed electric bicycle, as defined under title~~  
18       ~~15 United States Code section 2085.]~~

19       (2) An electric bicycle."

20       SECTION 2. Section 291C-143.5, Hawaii Revised Statutes, is  
21       amended to read as follows:



1        "[+]§291C-143.5[+]   ~~[Low-speed electric]~~ Electric bicycles;  
2   operator [age-] requirements.   (a)   No person under the age of  
3   fifteen shall operate a ~~[low-speed]~~ class 3 electric bicycle ~~[as~~  
4   ~~defined under title 15 United States Code section 2085]~~.   No  
5   person sixteen years of age or older shall operate a class 3  
6   electric bicycle unless they satisfy one of the following:  
7        (1)   Possesses a valid driver's license, instruction  
8                permit, or provisional license at all times; or  
9        (2)   Completes and prints a State of Hawaii driver's  
10                license application for a motorcycle instruction  
11                permit; provided that:  
12                (A)   The person shall not be required to take the  
13                        motorcycle written test; and  
14                (B)   If the person does not possess a driver's license  
15                        pursuant to section 286-102(b)(3), the person  
16                        shall have taken and passed the general driver  
17                        knowledge examination; provided that the person  
18                        shall not be required to complete a road test.  
19        (b)   Any individual may operate a class 1 electric bicycle  
20        or class 2 electric bicycle, regardless of their age.



1        (c) This section shall only apply to a county with a  
2        population of five hundred thousand or more."

3        SECTION 3. Statutory material to be repealed is bracketed  
4        and stricken. New statutory material is underscored.

5        SECTION 4. This Act shall take effect on July 1, 3000.



**Report Title:**

Electric Bicycles; Operator Requirements

**Description:**

Prohibits a person under the age of fifteen from operating a class 3 electric bicycle. Prohibits a person sixteen years of age or older from operating a class 3 electric bicycle unless the person satisfies certain requirements. Effective 7/1/3000.  
(HD1)

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