
THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 2646 Session of
2020

INTRODUCED BY WENTLING, BULLOCK, HENNESSEY, MILLARD, ROTHMAN AND
LONGIETTI, JUNE 30, 2020

REFERRED TO COMMITTEE ON TRANSPORTATION, JUNE 30, 2020

AN ACT

1 Amending Title 75 (Vehicles) of the Pennsylvania Consolidated
2 Statutes, in general provisions, further providing for
3 definitions; in certificate of title and security interests,
4 further providing for vehicles not requiring certificate of
5 title; in registration of vehicles, further providing for
6 vehicles exempt from registration; and, in special vehicles
7 and pedestrians, further providing for operation of
8 pedalcycles with electric assist.

9 The General Assembly of the Commonwealth of Pennsylvania
10 hereby enacts as follows:

11 Section 1. The definitions of "motor vehicle," "motorized
12 pedalcycle" and "pedalcycle with electric assist" in section 102
13 of Title 75 of the Pennsylvania Consolidated Statutes are
14 amended to read:

15 § 102. Definitions.

16 Subject to additional definitions contained in subsequent
17 provisions of this title which are applicable to specific
18 provisions of this title, the following words and phrases when
19 used in this title shall have, unless the context clearly
20 indicates otherwise, the meanings given to them in this section:

21 * * *

1 "Motor vehicle." A vehicle which is self-propelled except an
2 electric personal assistive mobility device, a pedalcycle with
3 electric assist or a vehicle which is propelled solely by human
4 power.

5 * * *

6 "Motorized pedalcycle." A motor-driven cycle equipped with
7 operable pedals, a motor rated no more than 1.5 brake
8 horsepower, a cylinder capacity not exceeding 50 cubic
9 centimeters, an automatic transmission, and a maximum design
10 speed of no more than 25 miles per hour [~~or an electric motor-~~
11 ~~driven cycle equipped with operable pedals and an automatic~~
12 ~~transmission powered by an electric battery or battery pack-~~
13 ~~powered electric motor with a maximum design speed of no more~~
14 ~~than 25 miles per hour~~].

15 * * *

16 "Pedalcycle with electric assist." [~~A vehicle weighing not~~
17 ~~more than 100 pounds with two or three wheels more than 11~~
18 ~~inches in diameter, manufactured or assembled with an electric~~
19 ~~motor system rated at not more than 750 watts and equipped with~~
20 ~~operable pedals and capable of a speed not more than 20 miles~~
21 ~~per hour on a level surface when powered by the motor source~~
22 ~~only. The term does not include a device specifically designed~~
23 ~~for use by persons with disabilities.] As follows:~~

24 (1) A vehicle which:

25 (i) weighs not more than 100 pounds with two or
26 three wheels more than 11 inches in diameter;

27 (ii) is manufactured or assembled with an electric
28 motor system rated at not more than 750 watts;

29 (iii) is equipped with operable pedals; and

30 (iv) meets the requirements of one of the classes

1 identified under section 3514(a) (relating to operation
2 of pedalcycles with electric assist).

3 (2) The term does not include a device specifically
4 designed for use by persons with disabilities.

5 * * *

6 Section 2. Sections 1102 and 1302 of Title 75 are amended by
7 adding paragraphs to read:

8 § 1102. Vehicles not requiring certificate of title.

9 No certificate of title is required for:

10 * * *

11 (13) A pedalcycle with electric assist.

12 § 1302. Vehicles exempt from registration.

13 The following types of vehicles are exempt from registration:

14 * * *

15 (24) A pedalcycle with electric assist.

16 Section 3. Section 3514 of Title 75 is amended to read:

17 § 3514. Operation of pedalcycles with electric assist.

18 [No person under 16 years of age shall operate a pedalcycle
19 with electric assist.] (a) Classifications.--Pedalcycles with

20 electric assist shall be classified as follows:

21 (1) A Class 1 pedalcycle with electric assist is a
22 pedalcycle equipped with a motor that provides assistance
23 only when the rider is pedaling and that ceases to provide
24 assistance when the pedalcycle reaches the speed of 20 miles
25 per hour.

26 (2) A Class 2 pedalcycle with electric assist is a
27 pedalcycle equipped with a motor that may be used exclusively
28 to propel the pedalcycle and that is not capable of providing
29 assistance when the pedalcycle reaches the speed of 20 miles
30 per hour.

1 (3) A Class 3 pedalcycle with electric assist is a
2 pedalcycle equipped with a motor that provides assistance
3 only when the rider is pedaling and that ceases to provide
4 assistance when the pedalcycle reaches the speed of 28 miles
5 per hour.

6 (b) Labeling requirement.--On and after the effective date
7 of this subsection, manufacturers and distributors of
8 pedalcycles with electric assist shall apply a label that is
9 permanently affixed, in a prominent location, to each
10 pedalcycle. The label shall contain the classification number,
11 top assisted speed and motor wattage of the pedalcycle with
12 electric assist. The label shall be printed in at least nine-
13 point font.

14 (c) Modification of pedalcycle.--No person shall modify a
15 pedalcycle with electric assist so as to change the motor-
16 powered speed capability or engagement of the pedalcycle with
17 electric assist, unless the person appropriately replaces the
18 label indicating the classification required in subsection (b),
19 which shall be provided by the manufacturer or distributor under
20 subsection (b) upon request.

21 (d) Requirements.--A pedalcycle with electric assist shall
22 comply with the equipment and manufacturing requirements for
23 bicycles under 16 CFR Pt. 1512 (relating to requirements for
24 bicycles).

25 (e) Motor disengagement.--A pedalcycle shall operate in a
26 manner so that the electric motor is disengaged or ceases to
27 function when the rider stops pedaling or when the brakes are
28 applied.

29 (f) Operation on paths.--A Class 1 pedalcycle with electric
30 assist or a Class 2 pedalcycle with electric assist may be used

1 on paths where pedalcycles are authorized. A local authority or
2 governing body having jurisdiction over a path may prohibit, by
3 ordinance, the operation of a Class 1 pedalcycle with electric
4 assist or Class 2 pedalcycle with electric assist on the path.

5 (g) Restrictions on paths.--A Class 3 pedalcycle with
6 electric assist may not be operated on a path unless the path is
7 within or adjacent to a highway or roadway, or the local
8 authority or governing body having jurisdiction over the path
9 permits, by ordinance, operation on the path.

10 (h) Age restriction.--No person under 16 years of age shall
11 operate a Class 3 pedalcycle with electric assist. A person
12 under 16 years of age may ride as a passenger on a Class 3
13 pedalcycle with electric assist that is designed to accommodate
14 passengers.

15 (i) Speedometer requirement.--All Class 3 pedalcycles with
16 electric assist shall be equipped with a speedometer that
17 displays the speed the pedalcycle with electric assist is
18 traveling in miles per hour.

19 Section 4. This act shall take effect in 60 days.