

**House File 765 - Introduced**

HOUSE FILE 765  
BY COMMITTEE ON TRANSPORTATION

(SUCCESSOR TO HF 74)

**A BILL FOR**

1 An Act relating to the maximum power output for low-speed  
2 electric bicycles and pedestrian conveyances powered by an  
3 electric motor.

4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

unofficial

1 Section 1. Section 321.1, subsection 36A, unnumbered  
2 paragraph 1, Code 2025, is amended to read as follows:

3 "Low-speed electric bicycle" means a device ~~having~~ equipped  
4 with a saddle or seat for the use of a rider, two or three  
5 wheels, ~~equipped with~~ fully operable pedals, and an electric  
6 motor ~~of less than~~ that produces not more than seven hundred  
7 fifty watts ~~that meets~~, and is classified in accordance with the  
8 following requirements of one of the following classes:

9 Sec. 2. Section 321.1, subsection 51A, Code 2025, is amended  
10 to read as follows:

11 51A. "Pedestrian conveyance" means any human-powered device  
12 by which a pedestrian may move other than by walking or by which  
13 a pedestrian may move another person, including but not limited  
14 to a wheelchair, stroller, skateboard, scooter, or other similar  
15 device. "Pedestrian conveyance" also includes an electric  
16 personal assistive mobility device and any other device used to  
17 move a person sitting or standing on the device regardless of  
18 whether the device is powered by an electric motor, so long as  
19 the electric motor produces ~~less~~ not more than seven hundred  
20 fifty watts. "Pedestrian conveyance" does not include a bicycle.

21 EXPLANATION

22 The inclusion of this explanation does not constitute agreement with  
23 the explanation's substance by the members of the general assembly.

24 This bill relates to the authorized maximum power produced  
25 by electric motors on low-speed electric bicycles and pedestrian  
26 conveyances. Current law limits the output of such electric  
27 motors to less than 750 watts. The bill instead authorizes  
28 such electric motors to produce not more than 750 watts. If an  
29 electric motor produces more than 750 watts and is attached to  
30 what would otherwise be considered a low-speed electric bicycle  
31 or personal conveyance, the provisions of Code chapter 321  
32 (motor vehicles and law of the road) relating to vehicles, motor  
33 vehicles, automobiles, cars, motorcycles, and motorized bicycles  
34 are applicable to such vehicles.