E-BIKES & MORE

Verify before you buy.
Ride legally and safely.

** Subject to local ordinances and posted signs*

	E-BIKE CLASS 1	E-BIKE CLASS 2	E-BIKE CLASS 3	E-SCOOTER (STANDING)	MOPED/ MOTORIZED BIKE	MOTORCYCLE	OFF-ROAD MOTORCYCLE
	 *Pedal Assist*	 *Throttle with Pedals*	 *Pedal Assist*	 *Classified as Pedestrian Conveyance*	 *Safety Flag required.*		 *Off-Road Motorcycle/Dirt Bike*
VEHICLE OVERVIEW							
Motor	Electric (750W or less)	Electric (750W or less)	Electric (750W or less)	Electric (750W or less)	Gas or electric	Gas or electric (751W or more if electric)	
Top Assisted Speed	20 MPH	20 MPH	28 MPH	Varies by model	39 MPH (20 MPH or less on incline)	More than 39 MPH	Varies by model
RULES AND REQUIREMENTS							
Speed Limit	Posted speed limit	Posted speed limit	Posted, or 20 MPH	Posted speed limit	Posted speed limit	Posted speed limit	Posted speed limit
Registration Required	No	No	No	No	Yes, through DOT	Yes, through DOT	Yes, through DNR. Potential for dual registration w/DOT
VIN or Vehicle Label	Label	Label	Label	No	VIN	VIN	VIN
New Vehicle Must Be Sold By Licensed Dealer	No	No	No	No	Yes	Yes	Yes, *if registered by DNR & DOT*
Operator License	No	No	No	No	Moped permit or driver's license	Yes	Yes, *if registered by DNR & DOT*
Minimum Rider Age	None	None	16	None	14	14	Supervision required under 12 at designed riding areas
Helmet	Recommended	Recommended	Recommended	Recommended	Recommended	Recommended	Recommended; Required at designed riding areas
Speedometer Required	No	No	Yes	No	Yes	Yes	Yes
Insurance Required	No	No	No	No	Yes	Yes	Yes, *if registered by DNR & DOT*
Safety Course Required	No	No	No	No	Yes, if under age 16	No	No
WHERE CAN YOU RIDE							
Bike Lane	Yes	Yes	Yes	Yes	No	No	No
Vehicle Lane	Yes	Yes	Yes	Yes	Yes	Yes	Yes, *if registered by DNR & DOT*
Sidewalk	Local rules apply*	Local rules apply*	Local rules apply*	Yes, local rules apply*	No	No	No
Multi-use Bike/Ped Trail	Yes, local rules apply*	Yes, local rules apply*	Yes, local rules apply*	Yes, local rules apply*	No	No	No
DNR-Designated Park Trail	Yes, on multi-use trails allowing bikes	Yes, on multi-use trails allowing bikes	Yes, 20 MPH limit (unless posted) on multi-use trails	Yes	No	No, unless dual-registered with DNR and designed for off-road use.	On designated riding areas that allow off-road use
Natural Surface/Soft Trail	Varies by park; check local signage	Varies by park; check local signage	Varies by park; check local signage	Varies by park; check local signage	No	No	Yes, if registered and at Off-Highway Vehicle (OHV) parks
Key Legal References	321.1(36A)(a); 321.235B	321.1(36A)(b); 321.235B	321.1(36A)(c); 321.235B	321.1.(51A)	321.1(40)(a); 321.189(7); 321.275	321.1(40); 321.18; 321.98; 321.189	321I.1(16); 321I.7; 321I.21; 321I.31

What About E-Motos? "E-moto" is a marketing term, not a legal vehicle category. Depending on its equipment, speed, etc,. an "e-moto" may be classified as a moped, motorcycle, off-road motorcycle, or may not be legal for use on Iowa roads or trails.

©Iowa Department of Transportation, Iowa State Patrol, and Iowa Department of Natural Resources