

761—450.4(307,321) Minimum requirements for constructing and equipping specially constructed or reconstructed autocycles. Minimum requirements to meet the definition of a specially constructed or reconstructed autocycle as defined in Iowa Code section 321.1 are as follows:

450.4(1) *Seat belt.* The autocycle complies with Iowa Code section 321.445(1).

450.4(2) *Seat.* A seat that is firmly attached to the autocycle and does not require the operator to straddle or sit astride is provided for the use of the operator.

450.4(3) *Lighting equipment.* The autocycle is equipped with at least one headlamp, at least one taillight, and either a taillight or a separate white light that illuminates the license plate if a taillight does not. All original lamps and lighting equipment provided on the autocycle by the manufacturer are maintained in working condition or are replaced with equivalent equipment.

450.4(4) *Warning devices.* The autocycle is equipped with at least one red reflector, either separate or as part of the taillight or taillights.

450.4(5) *Brakes.* The autocycle is equipped with a braking system, other than a parking brake, in accordance with Iowa Code section 321.431.

450.4(6) *Horn.* The autocycle is equipped with a horn that complies with Iowa Code section 321.433.

450.4(7) *Exhaust system.* The autocycle with an internal combustion engine is equipped with a muffler and emission control system in accordance with 49 CFR Section 393.83 as amended through October 1, 2024. When a muffler and emission control system are factory equipped, neither may be removed.

450.4(8) *Mirrors.* The autocycle is equipped with a mirror that shall consist of a minimum reflective surface of ten square inches. All mirrors are regular in shape (circular, oval, rectangular, or square) and do not contain sharp edges or projections capable of producing injury.

450.4(9) *Tires.* The autocycle is equipped with tires that comply with the requirements of Iowa Code section 321.440.

450.4(10) *Floor pan.* The autocycle is equipped with a floor pan under the entire passenger-carrying compartment. The floor pan supports the weight of the number of occupants that the autocycle is designed to carry. The floor pan is so constructed that it prevents the entry of exhaust fumes.

This rule is intended to implement Iowa Code sections 307.12(1)“j” and 321.23.

[ARC 9133C, IAB 4/16/25, effective 5/21/25]