

# ***“Outlaw” Class***

**Frame/Chassis:** Any type of frame/chassis is allowed. Drivers may use an original lawn mower frame or fabricate the entire frame. Engine must rest in front of the driver. Bottom of the frame at all points must be a minimum of 4” from the ground. Wheelbase of the mower may be a maximum of 50”, measured from front axle centerline to rear axle centerline. Mowers may not be equipped with a roll cage.

**Axles:** Must meet the following requirements:

**1. Front Axle:** Front axle may be modified or completely fabricated. Maximum track width of the front axle is 40”, measured from the outside tire sidewall or wheel rim. Measurement will be at the widest point of the axle at the tire sidewall or wheel rim, if the wheel rim extends beyond the tire sidewall. Offset is allowed.

**2. Rear Axle:** Maximum track width of the rear axle is 40”, measured from outside tire sidewall or wheel rim to opposite outside tire sidewall or wheel rim. Measurement will be at the widest point of the axle at the tire sidewall or wheel rim, if the wheel rim extends beyond the tire sidewall. Any type of axle is allowed. Offset is allowed.

**3. Suspension:** No suspension or springs are allowed. Axles must be firmly attached to the frame and may not move independently of the frame.

**Bumpers:** Bumpers and rub rails are mandatory and must be constructed of round or square steel tubing. Both bumpers and rub rails must be a minimum of 3” and a maximum of 5” from the ground to the bottom rail. Bumpers must be a minimum of 5” and a maximum of 8” in height, over the entire length of the bumper. Bumpers must be no narrower than 2” inside of the outside sidewall of the tires and no wider than the sidewall of the tires. Rub rails may be no wider than 1” beyond a line measured from the sidewall of the front tire to the sidewall of the rear tire on either side of the mower. Bumpers must also have a minimum of two crossbars attached to both top and bottom rail of the bumper. Bumpers and rub rails also must not have any square corners or sharp edges. Bumper must be 90 degrees from the ground.

**Tires:**

**Option 1:** (Front and rear tires): All tires used must either have the word “turf” molded into the tire, or be specifically approved by a minimum of three members of the rules committee.

**Option 2:** (Rear tires only): Hoosier “RD20” compound racing tire, of any size. This is the ONLY non-turf tire allowed, no other brands or compounds allowed.

If a driver has any doubt of the legality of a certain tire it is highly recommended that the tires are approved before purchase.

**Wheels:** Open to any size/type that is desired. Wheels may not be attached to the mower with C or E type clips; they must be securely fastened with some type of pin, bolt, nut, or combination thereof. Reinforcement of wheels is highly recommended but not required.

**Driveline:** Drivers may use any driveline desired.

**Steering:** Steering system must be reinforced and may be modified in any way. Stock steering gears must be removed and replaced with an approved steering mechanism, approval based on tech inspector’s discretion. All steering joints must be heim joints; they may not be stock ball-and-socket type joints. All bolts used in the construction of the steering must be of grade 8. Also must have a round or butterfly style steering wheel.

**Starters:** Mowers must be able to start without assistance. All mowers must be equipped with either a pull or electric type starter and these must be used. Mowers are required to have a battery that is capable of

starting the engine mounted on the mower.

**Bodywork:** Must use an original lawnmower hood, original lawnmower fenders, these parts may be modified or reinforced in any way to provide additional access to mechanical parts, improved appearance, increased durability, etc. Bodywork may not be wider than 40", and must not have any sharp edges.

**Engine:** Must be originally manufactured for use in lawn mowing equipment, be vertical shaft, and must have a lawn mower carburetor. Any internal or external modifications are allowed. Installation of an aftermarket Billet Aluminum flywheel is mandatory. No power adders. (Nitrous, Turbo-chargers, etc.)

**Fuel:** No exotic fuels are allowed, (methanol, nitro methane, etc.) however, racers are not required to use pump gas, and high-octane racing fuels are allowed.