

Crash Kings Promotions – Mower Class Rules

For questions, contact **Jake Schaefer – 573-248-8645**

Frame Rules

- Mowers must be belt-driven only. Chain or shaft drive systems are not permitted.
- Zero-turn mowers are prohibited.
- No modification to the original frame shape.
- No seam welding of frames or deck mounting brackets.
- Frames may not be doubled.
- Kickers, brush guards, or tubing used to mount all-thread are not allowed.
- Hood mounting:
 - Maximum of two (2) pieces of ½" all-thread allowed.
 - One 1½" × 1½" × 1/8" plate may be welded to the frame for mounting.
- All-thread must remain within the plate and may only be welded to the plate (not the frame).
- This rule will be strictly enforced.
- A working clutch is required.
- Front axle may be dropped and welded solid in the slot (no pivot), but cannot be moved forward or backward.
- No additional metal or plating may be added to the axle.
- Muffler and heat shields must be removed.
- Rear bumpers are not allowed.
- Pre-run frames may be repaired (re-stubbed):
 - Replacement section must be from the same make and model.
 - Overlap cannot exceed 1 inch total.
 - If butted (no overlap), up to 1" wide × 1/8" flat steel may reinforce the joint.
- The only added metal permitted on the frame:
 - Leg guards
 - Safety hoop
 - Front bumper

- Bumper shocks
- All-thread and mounting plates

Bumper Rules

- Bumpers may be up to 2" × 2" tubing, no wider than the inside width of the front tires.
- Must remain flat — no points or angled tips.
- Only single tubing allowed (no stacking).
- Bumper must contact the front of the frame on at least one side.
- Bumper shocks:
 - Maximum size: 2" × 2" × 1/8" tubing
 - Maximum length: 2 inches
 - Must be mounted directly to the bumper
- Strictly enforced

Plating Rules

- All welds attaching plates must not exceed ½ inch in length (will be checked).

John Deere 200 Series and Up:

- Allowed (2) plates measuring 3" × 4" × 1/8"

All Other Frames:

- One 10" × 10" × 1/8" motor plate (must remain in factory engine location)
- One 10" × 5" × 1/8" exhaust plate (must cover factory muffler opening)
- Choose ONE option:
 - (2) plates at 3" × 4" × 1/8"
 - OR (4) plates at 3" × 3" × 1/8"
- Not both

Drivetrain Rules

- Must run a lawn mower engine
- Built motors are allowed
- Engine must remain in factory orientation (no rotating or repositioning)
- Engine must have a fan shroud
- Mower must have a clearly visible red kill switch or red key

- Pulley swaps are allowed and encouraged
- Engine protection cage:
 - Must bolt only to the engine
 - Cannot extend more than 3 inches beyond engine
 - Must stay within hood area
 - Cannot contact the frame
- Fuel system:
 - Tank must be secure and leak-free
 - Non-gas fuels require additive for visible flame detection
 - Fuel line must have an accessible shutoff
 - Battery must be securely mounted in a safe location
- Allowed:
 - Quick-release or aftermarket steering wheel
 - Cable shifter
 - Cable shifter mounting:
 - Bracket max size: 2.5" × 2.5" × 1/4"
 - Mounting plate max: 5" × 5" × 3/16"
 - Must be located in rear frame corner
 - Plate must contact rear frame plate
- Rear end brace:
 - Must be bolt-on only
 - Can attach only to transaxle
 - Cannot connect to cage
- Tires:
 - Cut or cleated tires allowed
 - No foam-filled or solid tires
 - Beadlocks allowed but may not cover more than 1 inch of bead

Body Rules

- Mower must have a hood and fenders

- Hood and fenders may be creased or seam welded
- Body components may not be welded to the frame
- Custom floorboards:
 - Allowed but must stay within cage width
 - Cannot be welded to frame

• Body repair-

- Holes may be patched with sheet metal up to 1/8" thick
- Patch may extend no more than 1 inch beyond repair area
- Custom dash:
 - Max thickness: 1/8"
 - Must not be welded to frame or attached to cage
 - Must sit flush on frame
 - Cannot extend more than 2 inches under hood
 - Cannot be wider than hood
 - Must be mounted using (4) 3/8" bolts only
- Factory dash:
 - Cannot be welded to the frame