



LITTLE ELDORA SPEEDWAY

2020 Class Specifications

any changes of wording from 2019 specs are shown in red.

13929 State Route 118
New Weston, Ohio

ONE SUNDAY A MONTH... THE PLACE TO BE IS LITTLE E

These specifications have been prepared by Little Eldora Speedway and its officials as guidelines for go-kart racing at Little Eldora Speedway. No express or implied warranty of safety shall result from publication of, or compliance with, these specifications. They are intended as a guide, and are in no way a guarantee against injury, or death to participants, spectators or others. Anything not covered by these guidelines **must be approved** by the track promoter, or the assigned technical steward. These specifications are intended to be in effect throughout the 2020 go-kart racing season at Little Eldora Speedway; however, continuous development in go-kart racing and technology may necessitate changes in these guidelines and management reserves the right to change them at any time.

KID KARTS: (ages 4-7) 50cc Comer w/WKA Restrictor, **WKA gear 10/89, no tire brand rule, tire circumference max of 33"**

ROOKIE: (ages 5-9) 250#; **FH-purple restrictor; CL-red restrictor, drum clutch, small pipe**

JUNIOR 1: (ages 6-12) **FH-purple restrictor, 250#; CL-green restrictor, 260#, drum clutch, small pipe; AN-purple restrictor, 280#**

JUNIOR 3: (ages 8-14) **FH-gold restrictor, 290#; CL-blue restrictor, 325#, open pipe/clutch; AN-gold restrictor, single hole, 325#**

ROOKIE JR. SPORTSMAN: (ages 5-10) 265#; **FH-purple restrictor; CL-red restrictor; AN-purple restrictor; drum clutch and small pipe for CL and AN engines**

JR. SPORTSMAN: (ages 8-14) 315#; junior caged chassis; **FH-blue restrictor; AN-blue restrictor**

SR. CLONE: (ages 15 & up) open clutch, open pipe (AKRA legal), **2020 AKRA specs, AKRA legal muffler LIGHT-325# MEDIUM-350# HEAVY-375# SUPER HEAVY-400#; 200# minimum driver weight**

SR. CHAMP: (ages 15 & up) **FH-400#; AN-425#, no restrictor; CL-425#, 2020 AKRA specs NOTE: this is the initial year of allowing the CL engine package, we may move to the OCKS plate rule for AN engine, be aware**

OPEN: (ages 15 & up) one engine, no tire or muffler rule, chassis and design subject to safety approval

LO 206: (ages 13 & up) Briggs LO206 specs apply, including: carb overflow drain tube must be vented to a catch can, if fuel filter is used it must be located between fuel tank and fuel pump, fuel pump must be Briggs part #808656, green air filter limited to Briggs part #555729, oil breather must vent to a catch can, spark plug limited to Briggs part #555737 and sealing washer must be in place, headers limited to RLV #5506 or #5507, muffler limited to RLV #4104, drum clutch only (max 9 springs and 6 shoes), no taping or covering of the rewind shroud, engine seals must be in place and unaltered, vacuum for fuel pump must come from side cover, header must be wrapped approx. 3" from head to the header support, Briggs green ignition part#555718 is mandatory, max RPM is 6150

STOCK APPEARING: (ages 15 & up) **CL or PRED engine; electric starter permitted, no strokers, no billet side covers, no block bracing or welding, no 390 or Tillotson carburetors, open clutch/pipe, any slick tire, no muffler rule, 360#, remember, the engine MUST BE STOCK APPEARING to the eye**

OHIO PREDATOR: (ages 13 & up) any Harbor Freight 212cc **PRED** engine, disconnect low oil sensor, may remove gas tank and replace with top plate-fuel pump-pulse off of valve cover, if using stock gas tank, may drill a 1/4" hole in gas cap to vent, all other parts must remain stock and intact with no other alterations or modifications, must add a chain/clutch guard, 5500 free rev RPM rule, main carb jet rule of 31, drum shoe clutch only, 87 octane pump gas only, pull starter must be present and remain stock, Burris 33 slick tires only, 350# (this is a TROPHY ONLY class, \$5 entry fee)

CLONE NOVICE: (ages 15 & up) open clutch, open pipe (AKRA legal), **2020 AKRA specs, AKRA legal muffler, 360# (This is a TROPHY ONLY class, \$5 entry fee, INTENDED FOR TRULY NOVICE RACERS, may not compete in any other class on the same day)**

FLATHEAD: (ages 15 & up) WKA tech, open tire and muffler rule, methanol only, 375#

Additional Little Eldora Specifications:

A. SAFETY

1. ALL BOLT-ON WEIGHT must be painted white and must have the kart number painted on it. All Bolt-on and seat weights **must be** securely fastened to the kart with a minimum of 5/16" diameter bolt; fender washers must be used where applicable; all bolts used to fasten weights to the kart must be cotter keyed, safety wired or double nutted. No ballast of any kind permitted on the driver.
2. Full body covering, neck collar, full-finger gloves and approved helmet (2005 Snell minimum-full shield or proper eye protection) must be worn at all times.
3. Arm restraints and 5-point safety harnesses are required for all caged classes.
4. No sharp edges or extended axles.
5. No inner tire linings or walls.
6. Clone exhaust system must exit towards the rear of the kart, no vertical pipes.

B. GENERAL

1. Burris Tires (slicks, any compound) required for all classes, except—Kid Kart, Open, Stock Appearing
2. NO wet tires or tire prepping inside of the staging area.
3. NO additives in gasoline or alcohol. Alcohol must be clear.
4. Mufflers are required in all classes with the exception of Stock Appearing and Opens. If a muffler falls off during competition, that kart will be disqualified.
5. All minimum weights include the driver. All weight measurements will be on the track scales, which shall be deemed official.
6. NO duplicate numbers within a class. Kart numbers are limited to a maximum of 2 digits (letters not permitted). Numbers must be on the front and both sides. **Old style number panel with contrasting numbers (or vinyl which represents the same) IS REQUIRED ON THE LEFT SIDE, subject to 20% reduction in any payoff earned.**

C. AGE RESTRICTIONS

1. Drivers under the age of 18 must have a Minor Release, signed by both parents, on file for the current year.
2. Junior class drivers may be required to present a birth certificate as proof of age. **Age limits are as of 1/1/20.**
3. Age restrictions may be 'adjusted' on a 'per-driver' situation, due to experience level, etc.
4. Junior flat kart multiple class restrictions are: Kid Kart/Rookie - Rookie/Jr. 1 - Jr.1/Jr. 3