



2024 Class Structure (rev. 9/30/2024)

Race Officials follow the 2022-23 WKA Technical Rule book except where noted.

Spec Fuel: VP MS98L or 87 pump gas. See individual class listings for specified fuel.

Mixing of fuel brands or types is ILLEGAL and will result in a DQ. Any additives, whether they are performance enhancing or not, are ILLEGAL and will result in a DQ (with the exception of manufacturer additives present in pump gas from the pump).

It is advised to purchase pump fuel the day of the race.

A test sample of both fuels will be taken that day and used by Post Tech for comparison.

Legal 87 octane pump gas can be purchased at this local station only:

Adams Motorsports Park

Arco (AM/PM Market)
2985 Rubidoux Blvd.
Riverside, CA 92509
(60 Fwy @ Rubidoux Blvd. exit)

K1 Circuit

Arco (AM/PM Market)
26050 Menifee Road
Menifee, CA 92585
(74 Fwy @ Menifee Road)

Spec Oil(2 stroke engines only): Motul Kart Grand Prix 2T or Elf HTX-909

RAIN TIRES - open to any brand of kart tire designed for wet weather.

NOISE LIMIT: The K1 Circuit Facility has a 95 Db noise limit for all karts.

If you kart fails this requirement, then that kart may not run on track.

Kid Kart Honda

- Competition age: 5-7 years (driver must have attained the age of 5 before competing)
- Weight: 160 lbs.
- Tires:
 - Hoosier R60B 4.50/10.0-5 front and rear
- Wheels: Overall width 130 -140mm
- Tire: Circumference: 32.00" to 32.50" (exception to HPD rules) and tire pressure not to exceed 20 PSI in post tech inspection
- Overall Width: Front Maximum 42"; Rear Minimum 39" - Maximum 42"
- Rear Bumper: Must protect the rear wheels and come to roughly the middle of the rear tires. May not exceed the outer plane of the rear wheel/tire. (Exception - Bumper may extend beyond rear tires in rain conditions).

- **Bodywork:** Side pods may not exceed maximum overall width of rear axle.
- **Engine:**
 - Honda GX50 16t front driver/ 89t rear sprocket
 - Carb jet 52 or 55 allowed (exception to HPD rules)
 - Throttle plate maybe stamped 130 or 140. Color & material used is non-tech (exception to HPD rules)
 - Float #1-5 allowed (exception to HPD rules).
 - Pushrod length: Minimum 2.145"; Maximum 2.774" (exception to HPD rules).
- **Clutch:** Maximum stall speed 3100 RPM (exception to HPD rules)
- **Fuel:** Pump gas only (see Spec fuel at beginning of list)
- **Tech specs:** Honda engine must have factory seals intact & runs per HPD rules except where noted.

TaG Micro

- **Competition age:** 7-10 years
- **Weight:** 225 lbs.
- **Tires:**
 - Hoosier R60B 4.50/10.0-5 front and rear
- **Wheels:** No width restrictions
- **Engine:**
 - IAME Micro Swift 60cc restricted header as supplied by manufacturer
 - Vortex Micro Rok 60cc restricted header as supplied by manufacturer
- **Fuel:**VP MS98L
- **Tech specs:** Iame Micro Swift & Vortex Micro Rok see addendums on Tri-C Karters website.

TaG Mini

- **Competition age:** 8-13 years
- **Weight:** 245 lbs.
- **Tires:**
 - Hoosier R60B 4.50/10.0-5 front and rear
- **Wheels:** No width restrictions
- **Engine:**
 - IAME Mini Swift 60cc
 - Vortex Mini Rok 60cc
- **Fuel:**VP MS98L
- **Tech specs:** Iame Mini Swift & Vortex Mini Rok see addendums on Tri-C Karters website.

Briggs LO-206 Jr.

- **Competition age:** 11-15 years
- **Weight:** 320 lbs
- **Tires:**

- Hoosier R70 4.50/10.0-5 front, 6.00/11.0-5 Rear
- **Overall Width:** Maximum 55 1/8" includes side pods
- **Rear Bumper:** Must protect the rear wheels and come to roughly the middle of the rear tires. May not exceed the outer plane of the rear wheel/tire. (Exception - Bumper may extend beyond rear tires in rain conditions).
- **Bodywork:** Side pods may not exceed maximum overall width of rear axle.
- **Engine:** Briggs & Stratton LO206
 - Carburetor slide - Black (stock)
 - See Briggs & Stratton 2023 LO206 Regulations
- **Clutch:**
 - See Briggs & Stratton 2023 LO206 Regulations
- **Fuel:** pump gas only (see Spec fuel at beginning of list)
- **Tech specs:** B&S LO206 Regulations see addendum on Tri-C Karters website.

Briggs LO-206 Sr.

- **Competition age:** 15+ years
- **Weight:** 350 lbs.
- **Tires:**
 - Hoosier R70 4.50/10.0-5 front, 6.00/11.0-5 Rear
- **Overall Width:** Maximum 55 1/8" includes side pods
- **Rear Bumper:** Must protect the rear wheels and come to roughly the middle of the rear tires. May not exceed the outer plane of the rear wheel/tire. (Exception - Bumper may extend beyond rear tires in rain conditions).
- **Bodywork:** Side pods may not exceed maximum overall width of rear axle.
- **Engine:** Briggs & Stratton LO206
 - See Briggs & Stratton 2023 LO206 Regulations
- **Clutch:**
 - See Briggs & Stratton 2023 LO206 Regulations
- **Fuel:** pump gas only (see Spec fuel at beginning of list)
- **Tech specs:** B&S LO206 Regulations see addendum on Tri-C Karters website.

Briggs LO-206 Master

- **Competition age:** 35+ years
- **Weight:** 370 lbs.
- **Tires:**
 - Hoosier R70 4.50/10.0-5 front, 6.00/11.0-5 Rear
- **Overall Width:** Maximum 55 1/8" includes side pods
- **Rear Bumper:** Must protect the rear wheels and come to roughly the middle of the rear tires. May not exceed the outer plane of the rear wheel/tire. (Exception - Bumper may extend beyond rear tires in rain conditions).

- **Bodywork:** Side pods may not exceed maximum overall width of rear axle.
- **Overall Width:** Maximum 55 1/8" includes side pods
- **Engine:** Briggs & Stratton LO206
 - See Briggs & Stratton 2023 LO206 Regulations
- **Clutch:**
 - See Briggs & Stratton 2023 LO206 Regulations
- **Fuel:** pump gas only (see Spec fuel at beginning of list)
- **Tech specs:** B&S LO206 Regulations see addendum on Tri-C Karters website.

Tillotson T225RS Sr.

- **Competition age:** 15+ years
- **Weight:** 350 lbs.
- **Tires:**
 - Hoosier R70 4.50/10.0-5 front, 6.00/11.0-5 Rear
- **Overall Width:** Maximum 55 1/8" includes side pods
- **Rear Bumper:** Must protect the rear wheels and come to roughly the middle of the rear tires. May not exceed the outer plane of the rear wheel/tire. (Exception - Bumper may extend beyond rear tires in rain conditions).
- **Bodywork:** Side pods may not exceed maximum overall width of rear axle.
- **Engine:** Tillotson TPP-225RS
 - See Tillotson 2024 US regulations
- **Clutch:**
 - See Tillotson 2024 US regulations
- **Fuel:** pump gas only (see Spec fuel at beginning of list)
- **Tech specs:** See Tillotson 2024 US regulations on Tri-C Karters website.

Tillotson T225RS Jr.

- **Competition age:** 11-15 years
- **Weight:** 320 lbs.
- **Tires:**
 - Hoosier R70 4.50/10.0-5 front, 6.00/11.0-5 Rear
- **Overall Width:** Maximum 55 1/8" includes side pods
- **Rear Bumper:** Must protect the rear wheels and come to roughly the middle of the rear tires. May not exceed the outer plane of the rear wheel/tire. (Exception - Bumper may extend beyond rear tires in rain conditions).
- **Bodywork:** Side pods may not exceed maximum overall width of rear axle.
- **Engine:** Tillotson TPP-2225RS
 - See Tillotson 2024 US regulations
- **Clutch:**
 - See Tillotson 2024 US regulations
- **Fuel:** pump gas only (see Spec fuel at beginning of list)

Tech specs: See Tillotson 2024 US regulations on Tri-C Karters website.

100cc TaG Jr.

- **Competition age:** 12-16 years
- **Weight:** 320 lbs.
- **Tires:**
 - Hoosier R60B 4.50/10.0-5 front, 7.10/11.0-5 Rear
- **Overall Width:** Maximum 55 1/8" includes side pods
- **Rear Bumper:** Must protect the rear wheels and come to roughly the middle of the rear tires. May not exceed the outer plane of the rear wheel/tire. (Exception - Bumper may extend beyond rear tires in rain conditions).
- **Bodywork:** Side pods may not exceed maximum overall width of rear axle.
- **Engine:**
 - Iame KA100 with 22mm Iame factory header (part #IAH-02011)
- **Fuel:** VP MS98L
- **Tech specs:**
 - Iame KA100 - see addendum on Tri-C Karters website.

100cc TaG Sr.

- **Competition age:** 15+ years
- **Weight:** 360 lbs.
- **Tires:**
 - Hoosier R60B 4.50/10.0-5 front, 7.10/11.0-5 Rear
- **Overall Width:** Maximum 55 1/8" includes side pods
- **Rear Bumper:** Must protect the rear wheels and come to roughly the middle of the rear tires. May not exceed the outer plane of the rear wheel/tire. (Exception - Bumper may extend beyond rear tires in rain conditions).
- **Bodywork:** Side pods may not exceed maximum overall width of rear axle.
- **Engine:**
 - Vortex Rok VLR 100cc
 - Iame KA100
- **Fuel:** VP MS98L
- **Tech specs:**
 - Vortex Rok VLR 100cc
 - Iame KA100 - see addendum on Tri-C Karters website.

100cc TaG Master

- Competition age: 30+ years
- Weight: 380 lbs.
- Tires:
 - Hoosier R60B 4.50/10.0-5 front, 7.10/11.0-5 Rear
- Overall Width: Maximum 55 1/8" includes side pods
- Rear Bumper: Must protect the rear wheels and come to roughly the middle of the rear tires. May not exceed the outer plane of the rear wheel/tire. (Exception - Bumper may extend beyond rear tires in rain conditions).
- Bodywork: Side pods may not exceed maximum overall width of rear axle.
- Engine:
 - Vortex Rok VLR 100cc
 - Iame KA100
- Fuel: VP MS98L
- Tech specs:
 - Vortex Rok VLR 100cc
 - Iame KA100 - see addendum on Tri-C Karters website.

Open 125 Shifter Senior

- Competition age: 15+ years
- Tires:
 - Hoosier R55 4.50/10.0-5 front, 7.10/11.0-5 Rear
 - Evinco M "Red" 4.60/10.0-5 front, 7.10/11.0-5 Rear
 - LeVanto KRT 4.50/10.0-5 front, 7.10/11.0-5 Rear
- Overall Width: Maximum 55 1/8" includes side pods
- Rear Bumper: Must protect the rear wheels and come to roughly the middle of the rear tires. May not exceed the outer plane of the rear wheel/tire. (Exception - Bumper may extend beyond rear tires in rain conditions).
- Bodywork: Side pods may not exceed maximum overall width of rear axle
- Weight:

○ Honda CR125 "Stock Moto"	370 lbs.
○ Yamaha FZ125 "Stock Moto"	370 lbs.
○ Vortex Rok Shifter	385 lbs.
○ KZ & ICC Shifter	395 lbs.
○ IAME Super Shifter Engine (SSE)	395 lbs.
- Maximum Rear Width: 55 1/8"
- Fuel: VP MS98L

Open 125 Shifter Master - Replacing Rok Shifter Master

- **Competition age:** 32+ years
- **Tires:**
 - Hoosier R55 4.50/10.0-5 front, 7.10/11.0-5 Rear
 - Evinco M “Red” 4.60/10.0-5 front, 7.10/11.0-5 Rear
 - LeVanto KRT 4.50/10.0-5 front, 7.10/11.0-5 Rear
- **Overall Width:** Maximum 55 1/8” includes side pods
- **Rear Bumper:** Must protect the rear wheels and come to roughly the middle of the rear tires. May not exceed the outer plane of the rear wheel/tire. (Exception - Bumper may extend beyond rear tires in rain conditions).
- **Bodywork:** Side pods may not exceed maximum overall width of rear axle
- **Weight:**
 - Honda CR125 “Stock Moto” 370 lbs.
 - Yamaha FZ125 “Stock Moto” 370 lbs.
 - Vortex Rok Shifter 385 lbs.
 - KZ & ICC Shifter 395 lbs.
 - IAME Super Shifter Engine (SSE) 395 lbs.
- **Maximum Rear Width:** 55 1/8”
- **Fuel:** VP MS98L