

Class Rules 2025 v1.2

2025 KartPlex Cup LOCAL SERIES

Tentative Class Structure – Effective 8/01/2025

- Chassis and Bodywork per CIK. CIK "style" bodywork only, no "full coverage" front or side bodywork.
- 4 cycle classes must conform to a traditional sprint setup with no lay-down seats.
- CIK full coverage plastic rear protection system is required, metal hoop bumpers may be allowed at promoter's discretion.
- All rules including TaG class weights are subject to change at promoter's discretion.
- Tire warmers and tire prep are strictly prohibited. If tires are found to be outside of the durometer window or do not pass the 'sniffer', those tires will be marked illegal and may be cause for driver suspension.
- In all classes; MG rains only (unless specified otherwise).
- Chest Protectors are MANDATORY for all drivers in Junior classes and younger
- Unless noted, T4 KartPlex may be following the USPKS or NKA Rule Book for procedural, chassis, and engine specifications.
- Competition Age: Unless otherwise stated, a competitor's age for the 2025 race season will be determined by that competitor's age on December 31st, 2025. Competitors whose age on December 31, 2025 does not meet the class minimum MUST either present proof of a waiver from another major series (i.e., WKA, USPKS, SKUSA, or SSKC) or request, in writing, a waiver from T4 KartPlex. If a waiver is requested from T4 KartPlex, the competitor's racing resume and history with T4 KartPlex will be reviewed and a decision will be provided, in writing, within 30 days. If a waiver is not approved, the competitor may request a review after each 30- day period following the original decision.

Classes:

1. Kid Kart
2. Tag Micro
3. T4 Mini
4. Tag Mini
5. KA100 Junior
6. KA100 Senior
7. Open Shifter / Master
8. LO206 Cadet
9. LO206 Senior
10. LO206 Heavy
11. Tillotson T-225 RS Junior
12. Tillotson T-225 RS Senior
13. Tillotson T-225 RS Masters

All 2-stroke classes must run T4 KartPlex C12 Fuel and Elf HTX 909 / Motul 2t at 7oz/ gallon
All 4 stroke classes must run T4 KartPlex VP 93 non ethanol with no additives

Tillotson Engine Claim (New for 2024) Claiming:

- Tillotson: Any competitor may claim one engine entered in the event (one engine per year per entrant) subject to the following conditions:
- A claimant must be entered in the race and have participated in at least two events in the class during the calendar year. For the first race of the year, participation in the last race of the previous year will meet this requirement.
- Claimed engine must have cleared Technical Inspection for the event. It is not implied or a guarantee the claimed engine is legal or will pass future technical inspections - "let the buyer beware" engines are claimed as is.
- Claimant must provide certified funds or cash in the amount of \$1500.
- The claimed engine will be delivered to a Tillotson Representative and be supervised by the Series Director, Tech Director, and/or Race Director at the End of the Event. The Tillotson Representative will provide a new engine to the owner/ driver of the claimed engine.
- Claimed engine will be complete, less engine mount. Parts include: engine and clutch, carburetor, air filter, exhaust system, and electrical system.
- Failure to deliver the claimed engine will result in Disqualification of that event, forfeiture of all points/awards for the series, and may result in suspension.
- A Tillotson representative may claim engines as well. Their claim will take precedence over all others. The same parties reserve the right to reject any claim submitted. Such a claim will present the owner of the engine a complete new engine package with all components described above.

Kid Kart:

DRIVER AGE: 5-8 Years Old CHASSIS: Kid/Baby
ENGINES / WEIGHTS:

Comer C50/C51/C52 - 150 lbs - NO OUTLAW MOTORS !

FUEL: VP 93 from T4 Kart Plex

Spark Plug - NGK only

TIRE: MG SH or SH2 4.60 front and rear (May use any Wet Tire when driver option is declared by Race Director)

30psi/33 3/8 in. max circumference tire diameter

Comer Spec Gear Ratio - 10/89 with 219 chain

T4 Bambino - 185 lbs

FUEL: VP 93 from T4 Kart Plex

Spec Gearing - 18/68 with 219 chain

T4 International Rules for motor

TIRE: Maxxis T4 Mini Tire (May use any Wet Tire when driver option is declared by Race Director)

Comer Spec Gear Ratio - 10/89 with 219 chain

T4 Bambino Spec Gear Ratio - 18/68 with 219 chain

*Rain hoods allowed in race director declared wet weather conditions only *Competitor must be 5 years old at time of Competing

*Engines according to Route 66 Kid Kart Specifications

TaG Micro

Age: 7 – 10 years old

Minimum Weight: IAME 225 lbs. / ROK 240 lbs.

Fuel: T4 KartPlex C12 Fuel and Elf HTX 909 at 7oz/gallon

Tires: Slicks MG SH2 “Red” CIKF/Z Option 4.60 Fronts & Rears Rains MG SW/SW2 4.20 Fronts & Rears (all 4 tires must be same compound)

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 7 years old before December 31st, 2024

*No spec gear for Rok or IAME

*No spec jet for Rok

*Engines according to respective rulebooks (USPKS for IAME, Rok Cup USA for Rok)

Tillotson T4 Mini

DRIVER AGE: 7-12 Years Old

T4 Class - T4 Global rules with USA supplementals

ENGINES / WEIGHTS:

Minimum Weight: 245 lbs

CLUTCH: Noram 4000 series, Noram Premier, Hilliard Inferno series, Max Torque SS

SPEC GEAR : 21/74 with 219 chain

FUEL: VP93 from T4 KartPlex non-ethanol

Tires: Slicks MG SH or SH2 “Red” CIKF/Z Option 4.60 Fronts & Rears Rains MG SW/SW2 4.20 Fronts & Rears (all 4 tires must be same compound)

SPEC OIL: Tillotson Xeramic T4 Racing Oil

*Rain hoods allowed in race director declared wet weather conditions only

*Engine according to 2024 Tillotson Engine Fiche

*Must turn 7 years old before December 31st, 2024

TaG Mini:

Age: 8 – 12 years old

Minimum Weight: IAME - 245 lbs/Rok - 250 lbs

Engine: IAME Swift 60cc TAG Engine

Fuel: T4 KartPlex C12 Fuel and Elf HTX 909/Motul at 7oz/gallon

Tires: Slicks MG SH or SH2 "Red" CIKF/Z Option 4.60 Fronts & Rears Rains MG SW/SW2 4.20 Fronts & Rears (all 4 tires must be same compound)

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 8 years old before December 31st, 2024

*Engines according to respective rulebooks (USPKS for IAME, Rok Cup USA for Rok)

KA100 Junior:

Age: Jr 12 – 15 years old.

Minimum Weight: 320 lbs.

Engine: IAME KA100

Fuel: T4 KartPlex C12 Fuel and Elf HTX 909/Motul at 7oz/gallon

Carburetor: HW-33A

Exhaust: IAME OEM KA100 22mm (No-Go) Restricted Header & Pipe (Jr)

Tires: Slicks MG SH or SH2 "Red" CIKF/Z Option 4.60 Fronts & 7.10 Rears Rains MG "WT" or "SW" 4.20 Fronts & 6.00 Rears (all 4 tires must be same compound)

*Rain hoods allowed in wet weather conditions only

*Must turn 12 years old before December 31st, 2024

*Engines according to respective rulebooks (USPKS IAME)

KA100 Senior:

Age: 15+ years old

Minimum Weight: 360 lbs.

Engine: IAME KA100

Fuel: T4 KartPlex C12 Fuel and Elf HTX 909/Motul at 7oz/gallon IAME OEM KA100 Header & Pipe

Tires: Slicks MG SH or SH2 "Red" CIKF/Z Option 4.60 Fronts & 7.10 Rears Rains MG SW/SW2 4.20 Fronts & 6.00 Rears (all 4 tires must be same compound)

*Rain hoods allowed in wet weather conditions only

*Must turn 15 years old before December 31st, 2024

*Engines according to respective rulebooks (USPKS IAME)

Shifter Senior:

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

370 - Stock Honda CR125

385 - Vortex Rok Shifter

390 - KZ (Max Displacement 175cc)

390 - IAME 175cc Super Shifter

Fuel: T4 KartPlex C12 Fuel and Elf HTX 909/Motul at 7oz/gallon

Tires: MG Slicks MG SM or SM2 Yellow CIKF/Z Prime 4.60 Fronts/ 7.10 Rears Rains MG SW or SW2 4.20 Fronts & 6.00 Rears (all 4 tires must be same compound)

AIRBOX: Open Airbox but airbox required

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 15 years old before December 31st, 2024

*Engines according to respective rulebooks (USPKS for IAME/KZ, Rok Cup USA for Rok)

Shifter Master:

DRIVER AGE: 35+ Years Old

ENGINES / WEIGHTS:

385 - Stock Honda CR125

405 - Vortex Rok Shifter

410 - KZ (Max Displacement 175cc)

410 - IAME 175cc Super Shifter

Fuel: T4 KartPlex C12 Fuel and Elf HTX 909/Motul at 7oz/gallon

Tires: MG Slicks MG SM or SM2 Yellow CIKF/Z Prime 4.60 Fronts/ 7.10 Rears Rains MG SW or SW2 4.20 Fronts & 6.00 Rears (all 4 tires must be same compound)

AIRBOX: Open Airbox but airbox required

*Rain hoods allowed in race director declared wet weather conditions only

*Engines according to respective rulebooks (USPKS for IAME/KZ, Rok Cup USA for Rok)

LO206 Heavy

DRIVER AGE: 15+ Years Old **ENGINES / WEIGHTS:**

390 - Briggs & Stratton LO206 FUEL: VP 93 from T4 KartPlex non-ethanol

TIRE: MG SH or SH2 "Red" 4.6 Front and 6.00/7.10 Rear (up to 216mm Rear Wheels) One set of tires per raceday (all 4 tires must be same compound and same size rear tires)

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS or Motul 300V 0w20 *Rain hoods allowed in race director declared wet weather conditions only

*Must turn 15 years old before December 31st, 2024

*Engine according to 2023 Briggs & Stratton Official Rulebook

Tillotson T-225RS JR / T4 JR-

DRIVER AGE: 12-15 Years Old

T4 Class - T4 Global rules with USA supplementals

ENGINES / WEIGHTS:

305 lbs– T225 RS (Junior Carb Slide 47mm & 110 Jet)

CLUTCH: Noram 4000 series, Noram Premier, Hilliard Inferno series, Max Torque SS

FUEL: VP93 from T4 KartPlex non-ethanol

TIRE: Maxxis T4 Compound 4.6 Front and 7.10 Rear (up to 216mm Rear Wheels) One set of tires per raceday (all 4 tires must be same compound and same size rear tires)

SPEC OIL: Tillotson Xeramic T4 Racing Oil

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 12 years old before December 31st, 2024

*Engine according to 2025 Tillotson Engine Fiche

Tillotson T225RS SR / T4 SR -

DRIVER AGE: 15+ Years Old

T4 Class - T4 Global rules with USA supplementals

225 ENGINES / WEIGHTS:

350 – T225 RS SR, 37mm carb slide

CLUTCH: Noram 4000 series, Noram Premier, Hilliard Inferno series, Max Torque SS

FUEL: VP93 from T4 KartPlex non-ethanol

TIRE: Maxxis T4 Compound 4.6 Front and 7.10 Rear (up to 216mm Rear Wheels) One set of tires per raceday (all 4 tires must be same compound and same size rear tires)

SPEC OIL: Tillotson Xeramic T4 Racing Oil

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 15 years old before December 31st, 2024

*Engine according to 2025 Tillotson Engine Fiche

Tillotson T-225RS Masters / T4 Master -

DRIVER AGE: 35+ Years Old or 18+ with driver weight of 200 LB minimum in plain clothes (race director has final say to override entry of young drivers)

T4 Class - T4 Global rules with USA supplementals

ENGINES / WEIGHTS:

380 – T225 RS, 37mm carb slide

CLUTCH: Noram 4000 series, Noram Premier, Hilliard Inferno series, Max Torque SS

FUEL: VP93 from T4 KartPlex non-ethanol

TIRE: Maxxis T4 Compound 4.6 Front and 7.10 Rear (up to 216mm Rear Wheels) One set of tires per raceday (all 4 tires must be same compound and same size rear tires)

SPEC OIL: Tillotson Xeramic T4 Racing Oil

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 35 years old before December 31st, 2024

*Engine according to 2025 Tillotson Engine Fiche