



**KARTCHAMP – Open Engines Events**  
**OFFICIAL PROMOTER: GRID 14 USA LLC.**

**Class Divisions & Rules 2022**

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.
- Each event promoter will inform which Brand of tires can be used (slick and rains)
- Chest Protectors are MANDATORY for all drivers in Junior classes and younger
- Unless noted, KartChamp may be following the USPKS Rule Book for procedural, chassis, and engine specifications.

**Competition Age:** Unless otherwise stated, a competitor's age for the 2022 race season will be determined by that competitor's age on December 31st, 2022.

Competitors whose age on December 31, 2022 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 KartChamp.



## **2022 CLASSES:**

1. TAG Micro
2. TAG Mini
3. TAG Junior
4. TAG 100cc Jr.
5. TAG 100cc Sr.
6. TAG Senior
7. TAG Master
8. LO206 Junior
9. LO206 Senior
10. LO206 Heavy
11. LO206 Master
12. TILLOTSON T225RS Senior
13. TILLOTSON Junior

## **TAG MICRO**

DRIVER AGE: 7-10 Years Old

CHASSIS: Cadet 950mm

ENGINES:

- ROTAX MICRO MAX (according Rotax International Rules)
- IAME Mini Swift w/ restricted exhaust header (see USPKS Rules)
- Vortex Mini Rok w/ restricted exhaust header (see Rok Cup USA Rules Section 7.10)

WEIGHT: will be announced on each event by race promoter according to track

FUEL: VP or SUNOCO brought by drivers

TIRE: To confirm on each event by promoter – One set of tires per weekend

SPEC OIL: Motul 2T @ 5-8 oz/gallon or Elf HTX 909 at 5-8oz/gallon, if other used must have OK from promoter.

AIRBOX: Stock ROTAX, IAME or VORTEX airbox with according engine

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

Must turn 7 years old before December 31st, 2022

\*No spec gear for Rok or IAME

\*No spec jet for Rok

\*Engines according to respective rulebooks (Rotax International for ROTAX, USPKS for IAME, Rok Cup USA for Vortex)



### **TAG MINI**

DRIVER AGE: 8-12 Years Old

CHASSIS: Cadet

ENGINES:

- ROTAX MINI MAX

- IAME Mini Swift

- Vortex Mini Rok

WEIGHTS: Will be announced on each event by race promoter according to track

FUEL: VP or SUNOCO C12, brought by driver

TIRE: to be confirmed by promoter prior each event - One set of tires per weekend

SPEC OIL: Motul 2T 5-8 OZ per gallon or Elf HTX 909 at 5-8oz/gallon, if other is used must have OK from promoter.

AIRBOX: Stock ROTAX, IAME or VORTEX airbox with according engine

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

\*Must turn 8 years old before December 31st, 2021

\*Engines according to respective rulebooks (Rotax International for ROTAX, USPKS for IAME, Rok Cup USA for Rok)

### **100cc JUNIOR**

DRIVER AGE: 12-15 Years Old

ENGINES:

- IAME KA100 w/ 22mm Header

- VORTEX VLR 100 cc Junior

WEIGHT: will be confirmed by promoter prior to each race according the track

- FUEL: VP C12 o SUNOCO brought by driver

TIRE: will be confirmed by promoter on each event – One set of tires per race day

SPEC OIL: Motul 2T @ 5-8 oz/gallon or Elf HTX 909 at 5-8oz/gallon

AIRBOX: Stock IAME or VORTEX

\*Rain hoods allowed in wet weather conditions only

\*Must turn 12 years old before December 31st, 2022

\*Engines according to respective rulebooks (USPKS IAME, ROK CUP USA for VORTEX)



### **100cc SENIOR**

DRIVER AGE: 15+ Years Old

ENGINES:

- IAME KA100 w/ 22mm Header
- VORTEX VLR 100 cc Senior

WEIGHT: will be confirmed by promoter prior to each race according to the track

- FUEL: VP C12 or SUNOCO brought by driver

TIRE: will be confirmed by promoter on each event – One set of tires per race day

SPEC OIL: Motul 2T @ 5-8 oz/gallon or Elf HTX 909 at 5-8oz/gallon

AIRBOX: Stock IAME or VORTEX

\*Rain hoods allowed in wet weather conditions only

\*Must turn 15 years old before December 31st, 2021

\*Engines according to respective rulebooks (USPKS IAME, ROK CUP USA for VORTEX)

### **TAG JUNIOR**

DRIVER AGE: 12-15 Years Old

ENGINES:

- ROTAX JUNIOR MAX (according Rotax Intl. Rules)
- IAME X30 w/ 26mm Header 335
- Vortex Rok GP w/ spec restricted header (see Rok Cup USA Rules Section 7.10)

WEIGHTS: will be confirmed by race promoter prior to each event according to track

FUEL: VP C12 or SUNOCO, brought by driver

TIRE: To be confirmed by race promoter on each event – One set of tires per race day

SPEC OIL: Motul 2T @ 5-8 oz/gallon or Elf HTX 909 at 5-8oz/gallon, if another is used must have OK from Promoter

AIRBOX: Stock ROTAX, IAME or VORTEX airbox with according engine No minimum flex length for IAME X30

\*Rain hoods allowed in wet weather conditions only

\*Must turn 12 years old before December 31st, 2022

\*Engines according to respective rulebooks (ROTAX INTL. For ROTAX, USPKS IAME/Rok Cup USA for Rok)



### **TAG SENIOR**

DRIVER AGE: 15+ Years Old

ENGINES:

- ROTAX SENIOR MAX
- IAME X30 355
- IAME Leopard 370
- Vortex Rok GP

WEIGHT: To be confirmed prior to each event according to track

FUEL: VP C12 or SUNOCO brought by driver

TIRE: To be confirmed by race promoter on each event – One set of tires per race day

SPEC OIL: Motul 2T @ 5-8 oz/gallon or Elf HTX 909 at 5-8oz/gallon, if other is used need to have OK from promoter

AIRBOX: Stock Rotax, Iame or Vortex airbox with according engine

No minimum flex length for IAME X30

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

\*Must turn 15 years old before December 31st, 2021

\*Engines according to respective rulebooks (Rotax Intl for Rotax, USPKS for IAME, Rok Cup USA for Vortex)

### **TAG MASTER**

DRIVER AGE: 32+ Years Old

ENGINES:

- ROTAX SENIOR MAX
- IAME X30
- IAME Leopard
- Vortex Rok GP

WEIGHTS: Will be confirmed before each event according to track

FUEL: VP C12 or SUNOCO provided by driver

TIRE: to be confirmed by race promoter before each event- One set of tires per race day

SPEC OIL: Motul 2T @ 5-8 oz/gallon or Elf HTX 909 at 5-8oz/gallon, if another used must have OK from Promoter.

AIRBOX: Stock Rotax, IAME or Rok airbox with according engine

No minimum flex length for IAME X30



- \*Rain hoods allowed in race director declared wet weather conditions only
- \*Must turn 32 years old before December 31st, 2022
- \*Engines according to respective rulebooks (Rotax Intl for Rotax, USPKS for IAME, Rok Cup USA for Vortex)

### **LO206 SENIOR**

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

350 - Briggs & Stratton LO206

FUEL: Regular 87 octane fuel brought by driver

TIRE: to confirm on each event by promoter, One set of tires per weekend (6.0 rear tire)

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS OR Motul 300V 0w20, in case other, need to have OK from promoter

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

\*Must turn 15 years old before December 31st, 2022

\*Engine according to 2020 Briggs & Stratton Official Rulebook

### **LO206 JUNIOR**

DRIVER AGE: 12-15 Years Old

ENGINES / WEIGHTS:

310 - Briggs & Stratton LO206 w/ Yellow Slide

FUEL: Regular 87 octane fuel brought by driver

TIRE: to be confirmed by race promoter before each event, one set per event (6.0 rear tire)

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS or Motul 300V 0w20

SPEC GEAR: 15/54

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

\*Must turn 12 years old before December 31st, 2022

\*Engine according to 2021 Briggs & Stratton Official Rulebook



### **LO206 SENIOR HEAVY**

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

390 - Briggs & Stratton LO206

FUEL: Regular 87 octane fuel brought by driver

TIRE: to be confirmed by race promoter before each event

One set of tires per weekend (6.0 rear tire)

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, 2021

\*Engine according to 2020 Briggs & Stratton Official Rulebook

### **LO206 SENIOR MASTER**

DRIVER AGE: 32+ Years Old

ENGINES / WEIGHTS:

390 - Briggs & Stratton LO206

FUEL: Regular 87 octane fuel brought by driver

TIRE: to be confirmed by race promoter before each event

One set of tires per weekend (6.0 rear tire)

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, 2021

\*Engine according to 2020 Briggs & Stratton Official Rulebook

### **TILLOTSON T225RS SR**

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

350 – T225 RS SR

CLUTCH: Noram 4000 series

FUEL: Regular 87 octane fuel brought by driver

TIRE: To be confirmed by promoter before each event. One set of tires per weekend (6.0 rear tire)

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, 2022

\*Engine according to 2021 Tillotson Engine Fiche



### **TILLOTSON T-225RS JR**

DRIVER AGE: 12-15 Years Old

ENGINES / WEIGHTS:

315– T225 RS (with PVL 6,000rpm Ignition Coil and Junior Carb Restrictor)

CLUTCH: Noram 4000 series

FUEL: Regular 87 octane fuel brought by driver

TIRE: To be confirmed by race promoter before each event One set of tires per weekend (6.0 rear tire)

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, 2022 \*Engine according to 2021 Tillotson Engine Fiche

### **2022 CLASSES NUMBERS**

Numbers will be assigned to the drivers on a first come first serve basis. Drivers will keep their same numbers for all 2022 events.

<b>CLASS NAME</b>	<b>NUMBER</b>
TAG MICRO	0 to 99
TAG MINI	100 to 199
TAG JR.	200 to 299
TAG SR.	300 to 399
TAG MASTER	400 to 499
TAG 100cc JR.	500 to 599
TAG 100cc SR	600 to 699
LO206 JR	700 to 799
LO206 SR	800 to 849
LO206 HEAVY	850 to 899
LO206 MASTER	900 to 999
TILLOTSON JR	700 to 799
TILLOTSON SR	800 to 900