# Geelong Kart Club Class Structure

# v3.6 21/07/2023

# 1. <u>NOVICE</u> - Ages 6 to 9

Must go to Rookies upon 10th birthday or at end of year.

Number Plate: White backing plate with red numbers.

# **Engines**

Comer SW 80 Yamaha 100 J with Cadet 9 Restrictor (13mm) Vortex Mini Rok with Cadet 9 Restrictor (16 mm) Clutches on Yamaha mandatory for racing. Engines to conform to OEM.

# **Tyres**

Dry – Dunlop SL3 Cadet Wets – Dunlop KT3-W7 Cadet

# <u>Weights</u>

Vortex Mini Rok - 99 kgs Yamaha J - 97 kgs Comer 90 - kgs

# 2. <u>ROOKIES</u> - Ages 9 to 12

# Must go up upon 12th birthday or at end of year.

Number Plate: White backing plate with red numbers.

# **Engines**

Vortex Mini Rok Yamaha J with Restrictor (16mm) USA Iame Swift 60 cc - (available for racing) Clutches are mandatory on Yamaha for racing only. Engines to conform to OEM.

# Tyres

Dry - Dunlop SL3 Cadet Wets - Dunlop KT3-W7 Cadet

# <u>Weights</u>

Vortex Mini Rok and Iame Swift- 110 kgs Yamaha 100 J - 105 kgs

Page | 1

# 3. Mini Max - Ages 9 to 12

Must go up upon 13th birthday or at end of year.

Number Plate: White backing plate with red numbers.

# **Engine**

BRP-Rotax 125 Mini Max EVO

#### **Chassis**

950 mm wheelbase only

#### Tyres

Dry – Dunlop SL3 Cadet Wets – Dunlop KT3-W7 Cadet

# **Weights**

125kg minimum kart/driver combined

# 4. JUNIOR RESTRICTED - Ages 12 to 15

Must go up upon 16th birthday or at the end of year.

Number Plate: White backing plate with Black numbers.

#### **Engines**

Iame 100 Reed jet with restrictor – New (22mm) - This new restrictor comes into affect after 27.11.22 Yamaha 100 J Yamaha 100 S ARC Spec 100A ARC Spec 100A / Yamaha 100 S Hybrid Engines to conform to OEM.

#### **Tyres**

Dry - Dunlop DFM Wets – Dunlop KT14W13

# <u>Weights</u>

Light - 132 kgs for Iame Reed jet Heavy - 149 kgs for Iame Reed jet

Light - 110 kgs for Yamaha J Heavy - 130 kgs for Yamaha J

Light - 132 kgs for Yamaha S Heavy - 149 kgs for Yamaha S

Light - 132 kgs for ARC Spec 100 A or hybrid with ARC/Yam S Heavy - 149 kgs for ARC Spec 100 A or hybrid with ARC/Yam S

# 5. Open Class

Age 16 and Over or year of 16th birthday. Number Plate: Yellow backing plate with Black numbers.

#### **Engines**

Any Karting Homologated Engine including twin variants. Engines to conform to OEM. KZ2 not permitted unless authorised by GKC at specific event due to combining class etc.

# Tyres

Dry – LeCont SVC or MG Yellow SM Wets - Any homologated Karting Wet tyre 5 inch only

#### Weights:

Minimum 150 kgs all single engine non gearbox – up to 101 cc Minimum 160 kgs all single engine non gearbox - up to 125cc Minimum 170 kgs all single engine non gearbox - up to 175cc (165 kgs if no front brakes) Minimum 170 kgs all DD2 Minimum 185 kgs twins and Open 4 Strokes. (Engine capacity maximam 252 cc)

# 6. Tag 125 Restricted

#### Ages 16 and up or year of 16th birthday.

Number Plate: Yellow backing plate with Black numbers.

# **Engines**

Engines to conform to OEM - Listed below with maximum restrictor size allowed.

IAME X30 23.40 mm for Type 1 (older exhaust) 22.7 mm for Type 2 (New exhaust) PRD Fireball 125 27.00 mm PRD Galaxy 125 25.50 mm Parilla Leopard 125-Black 23.00 mm Parilla Leopard 125-Green 23.80 mm Rotax 125 Max 23.50 mm Rotax 125 Max 24.50 mm – Plus 2kgs for Evo Rotax 125 Junior Max 24.50 mm

# Tyres

Dry - Dunlop DFM Wets - Dunlop KT14W13

#### **Weights**

Light - 160 kgs Heavy - 180 kgs Rotax Evo with 24.50 mm Restrictor – Plus 2kgs

# 7. Tag 125 Open

Ages 16 and up or year of 16th birthday.

Number Plate: Yellow backing plate with Black numbers.

#### **Engines**

Engines to conform to OEM

IAME X30 PRD Fireball 125 PRD Galaxy 125

Page | 4

Parilla Leopard 125 Rotax Max 125 (non EVO and EVO)

# **Tyres**

Dry - Dunlop DFM Wets - Dunlop KT14W13

# <u>Weights</u>

Light - 160 kgs Heavy - 180 kgs

# <u>8. KZ2</u>

Ages 16 and up or year of 16th birthday.

Number Plate: Yellow backing plate with Black numbers.

# **Engines**

Engines to conform to OEM 125cc water cooled, single cylinder, reed valve which has been homologated by CIK-FIA currently or in the past. Carburettor – Dell Orto VHSH 30 Max number of engines permitted at a single meeting is three. OEM applies to all ancillaries including fuel pump and electrics.

# Tyres

Dry – LeCont SVC or MG Yellow SM Wets – LeCont SV1 or Any homologated Karting Wet tyre 5 inch only

# **Weights**

177 kgs Minimum

# 9. Clubman Senior

#### Ages 16 and up or year of 16th birthday.

Number Plate: Yellow backing plate with Black numbers.

### **Engines**

Yamaha 100 S ARC Spec 100A ARC Spec 100W ARC Spec 100 A/W / Yamaha Hybrid Iame Reed jet 100 Engines to conform to OEM. Clutch not mandatory on Yamaha

# Tyres

Dry - Dunlop DFM Wets - Dunlop KT14W13

#### Weights

Light 154 kgs Iame / Yamaha 137 kgs / ARC Air cooled or hybrid air cooled 137 kgs / ARC 100 Water cooled 142 kgs Heavy 174 kgs Iame / Yamaha 157 kgs / ARC Air cooled or hybrid air cooled 157 kgs / ARC 100 Water cooled 162kgs

# <u>10. Yamaha S</u>

Ages 16 and up or year of 16th birthday.

Number Plate: Yellow backing plate with Black numbers.

#### **Engines**

Yamaha 100 S Engines to conform to OEM. Clutch not mandatory on Yamaha

# **Tyres**

Dry - Dunlop DFM Wets - Dunlop KT14W13

#### Weights

Light 140 kgs Heavy 160kgs

# **<u>11. Four Stroke Senior</u>**

# 15 and up or year of 15th birthday.

Number Plate: Yellow backing plate with Black numbers.

# **Engines**

Torini Clubmaxx, Torini Supermaxx

TEKA Twin Engine karts – max HP of either engine 9.5 HP \* \* Not eligible for Vic State Title\* TEKA phased out as of December 31<sup>st</sup> 2023.

All engines must have manufacturer engine seals for all GKC race events.

All clutches must be OEM.

# **Tyres**

Dry - MG Red SH or Maxxis Supersport 4SS Wets - Dunlop KT14W13

# **Weights**

Torini Clubmaxx 155kg, Torini Supermax 175kg TEKA Spec twin engines ( max 9.5HP each Eng. ) 225 kgs

#### Tyre Rules / Dimensions For All Classes - All tyres must be :

1) Front Tyre size must be a. 10 x 4.50-5 2) - Dry Rear Tyre size must be a. 11 x 7.10-5 - Dry

2) Wet tyres must used 5 inch rims only and can be maximum dry tyre size or smaller.

3) No tyre treatment of any type of design will be allowed in any class. Penalties will apply.

4) Wet and Dry tyres can be used at any time and mixed and matched at the choice of competitor.

5) Only one set of Dry tyres and one set of Wet tyres can be used per race meeting unless specified differently in supp regs.

6) Tyres may be marked at any time at the discretion of the club technical officers.

7) Age and weight amendments for individual drivers will be based on merit of application. Final decision by AASA GKC representative.

\*\*\* Continual adjustments will be made at the discretion of Geelong Kart Club as required. All final decisions on technical matters will be determined by the GKC Chief Technical Officer. No appeals will be allowed. \*\*\*