

## *SSKC Official Competition Classes 2017*

### Club Classes Summary:

Class	License	Age	Weight (lbs)	Engine	Tire	Gas	Notes	Technical Regulations
Junior One 4-Cycle	C, D	8 - 12	245	Briggs LO206	Vega Blue	Premium	3	Briggs & Stratton LO206 Rules
Junior Two 4-Cycle	C	11 - 15	300	Briggs LO206	Vega Blue	Premium		Briggs & Stratton LO206 Rules
Senior 4-Cycle Super Light	B	15+	310	Briggs LO206	Vega Blue	Premium	2, 4	Briggs & Stratton LO206 Rules
Senior 4-Cycle Light	B	15+	340	Briggs LO206	Vega Blue	Premium	4	Briggs & Stratton LO206 Rules
Senior 4-Cycle Heavy	B	15+	375	Briggs LO206	Vega Blue	Premium	4	Briggs & Stratton LO206 Rules
Rotax Mini Max	C	10 – 13	290	Rotax Mini Max	Vega Blue	Premium	1	RMC Rules
Rotax Junior	C+	13 - 16	320	Rotax Max Junior	Vega Blue	Premium	1	RMC Rules
Rotax Senior	B	15+	364	Rotax Max	Vega Blue	Premium		RMC Rules
Rotax DD2	B+	15+	396	Rotax Max DD2	Vega Blue	Premium		RMC Rules

1. Junior Rotax and Mini Max may be combined into one class if deemed necessary by the Race Director or Stewards.
2. Senior 4-Cycle Super Light is a local class option only. It is an accommodation for local competitors – see specific class rules.
3. May use front sized tires at rear
4. Senior 4-Cycle Super Lights, Lights and Heavy may be combined into one class if deemed necessary by the Race Director or Stewards.

## **Specific Club Class Rules**

### **Junior 1 4-Cycle**

Age 8–12

The only Championship eligible engine in this class is the restricted Briggs & Stratton per current Canadian Briggs & Stratton LO206 “Junior 1” Engine specifications at [www.asncanada.com](http://www.asncanada.com)

Specifically the Briggs Green carburetor slide, 0.490” opening we do NOT use the cadet engine spec with the 4100 rev limit or the Red slide.

Tires - Vega Blue 4.5” - tires may be used front and rear

Class weight: 245 lbs (not as per ASN National class rules)

Ages:-see ASN Canada FIA Book 1 Sporting Regulations 3

### **Junior 2 4-Cycle**

Age 11-15

The only Championship eligible engine in this class is the restricted Briggs & Stratton per current Canadian Briggs & Stratton LO206 Engine specifications at [www.asncanada.com](http://www.asncanada.com)

Briggs yellow carburetor slide (0.570” opening)

Tires – Vega Blue

Class weight; 300 lbs

Ages:-see ASN Canada FIA Book 1 Sporting Regulations 3

### **Senior 4-Cycle Super Lights**

Age15+

The only Championship eligible engine in this class is the restricted Briggs & Stratton per current Canadian Briggs & Stratton LO206 Engine specifications at [www.asncanada.com](http://www.asncanada.com)

Briggs yellow carburetor slide (0.570” opening)

Tires – Vega Blue

Class weight: 310 lbs

Ages:-see ASN Canada FIA Book 1 Sporting Regulations 3

### Senior 4-Cycle Light

Age 15+

As per Canadian Briggs and Stratton LO206 Regulations available at [www.asncanada.com](http://www.asncanada.com)

Tires – Vega Blue

Class weight: 340 lbs

Maximum rear rim width and overall kart width is the same as for the senior two stroke classes.

### Senior 4-Cycle Heavy

Age 15+

As per Canadian Briggs and Stratton LO206 Regulations available at [www.asncanada.com](http://www.asncanada.com)

Tires – Vega Blue

Class weight: 375 lbs

Maximum rear rim width and overall kart width is the same as for the senior two stroke classes.

### Rotax Mini Max

Age 10-13 (per Canadian RMC regulations)

All Motors to be ran to current Canadian RMC specifications.

Carburetion will be as per RMC Canada regulations

Blue intake restrictor as per RMC for non-Evo engines

No intake restrictor for Evo as per RMC regulations

Gearing 13/82 or 12/76 as per RMC regulation

New style air box required

2011 clutch bearing and o-ring required

Only Rotax OEM inline fuel filter or none permitted

Weight as per RMC Canada (Imperial measurement)

Ages:-see ASN Canada FIA Book 1 Sporting Regulations 4.3 and 4.7

## Rotax Junior

As per RMC Canada Regulations.

Age 12-15 (up to 17 see RMC Regulations. Check with Club regarding participation by those over 15)

All Motors to be ran to current Canadian RMC specifications.

Weight as per RMC Canada (Imperial measurement)

## Rotax Senior

Age as per Canadian RMC Regulations.

All engines to be ran under current Canadian RMC regulations.

Carburetion as per RMC Canada regulations

Carburetion exception: for Non-Evo engines the original 12.5 carburetor may be used with only the 30/30 pilots and 5.2 floats along with either K27 or K98 needle. No evo components may be used with this combination.

Old style air box is permitted on engines without evo upgrades only (if there are any Evo components, this air box is not permitted).

Gearing is open

Old style clutch is permitted on legacy engines (non-evo engines shipped with old clutch) 2011 clutch bearing and o-ring required

Weight as per RMC Canada (Imperial measurement)

## Rotax DD2

Age as per Canadian RMC Regulations.

All engines to be ran under current Canadian RMC regulations.

Carburetion as per RMC Canada regulations

Carburetion exception: for Non-Evo engines the original 12.5 carburetor may be used with only the 30/30 pilots and 5.2 floats along with either K27 or K98 needle. No evo components may be used with this combination.

Old style airbox is permitted on engines without evo upgrades only (if there are any Evo components, this air box is not permitted).

Gearing is open

Old style clutch is permitted on legacy engines (non-evo engines shipped with old clutch) 2011 clutch bearing and O-ring required.

Weight as per RMC Canada (Imperial measurement)