

**CLASS STRUCTURE** CHECK OUT THE SPECIFICATIONS ON THE CLASS (OR CLASSES) YOU PLAN TO ENTER.  
FOR MORE INFORMATION, PLEASE VISIT THE VKA WEBSITE AT [WWW.VKAKARTING.COM](http://WWW.VKAKARTING.COM)

- 1 HISTORIC** - 1956 to 1964 rear engine karts and engines; single, dual, or triple engines, 16.5 c.i. (270cc) max displacement; Must have vintage-style dry clutches or direct drive allowed; box muffler; vintage tire required; Promoter may split class as per VKA Guidelines; duals/triples in front. This is a non-points, demonstration class.
- 2 JUNIOR/WOMEN REAR OR SIDEWINDER - Junior** - ( Boys & Girls ages 10-15 ) Recommend single 80cc American fan cooled engine. Allowed up to 100cc's. ( McCulloch, Power Products, West Bend, Homelite, Clinton ). **Women**- Up to 100cc or 135cc West Bend 820 industrial engine. All engines will run Single HL 1" or smaller throttle bore or small McCulloch flat back carburetor, Aftermarket small intake manifold allowed, vintage style dry clutch, box muffler and vintage tires. Promoters may allow 100cc engines in a segregated format.
- 3 SPORTSMAN REAR** - Rear American engines; 8.2 c.i. (135cc) max displacement; WB-820 with 8.2 c.i. (135cc) max displacement must be industrial-type; McCullochs must be 6.1 c.i. (100cc) max displacement or saw blocks over 80cc. All engines run single HL 1" throttle bore carburetor, small single intake manifold. Small Mac flat-back carb OK. Must have vintage-style dry clutch, box muffler and vintage tires. No MC-91, 92, or 93 engines.
- 4 MAC 49 / SAW** - Rear engine karts; McCulloch Mc49 engines and Saw block engines cannot exceed 80cc max. displacement; 1.375" stroke maximum; aftermarket small intake manifold, single HL 1 inch bore carburetor or small Mac flat-back; vintage-style dry clutch; box muffler, vintage tires.
- 5 SINGLE REAR 6.1** - Rear engine karts; American or Foreign engines, 6.1 c.i. (100cc) max displacement; pipes and oil clutches allowed; no disc clutches; any carburetor combinations, vintage tires.
- 6 SINGLE REAR 8.2** - Rear engine karts; American or Foreign engines, 8.2 c.i. (135cc) max displacement; pipes and oil clutches allowed; no disc clutches; any carburetor combinations, vintage tires.
- 7 DUAL REAR** - American or Foreign engines, 16.5 c.i. (270cc) max displacement; pipes and oil clutches allowed; no disc clutches; vintage tires. Any Historic B or C Class dual engine rear karts may run this class.
- 8 SINGLE SIDEWINDER AMERICAN 6.1** - Sidewinder with American fan cooled engines, 6.1 c.i. (100cc) max displacement; engine clutches only; pipes allowed; modern tires allowed; one inch axle.
- 9 SINGLE SIDEWINDER AMERICAN 8.2** - Sidewinder with American fan cooled engines, 8.2 c.i. (135cc) max displacement; engine clutches only; pipes allowed; modern tires allowed; one inch axle.
- 10 SINGLE SIDEWINDER FOREIGN 6.1** - Sidewinder with Foreign or American engines, 6.1 c.i. (100cc) max displacement produced before 1980; engine clutches only; pipes allowed; modern tires allowed; one inch axle.
- 11 SINGLE SIDEWINDER FOREIGN 8.2** - Sidewinder with Foreign or American engines, 8.2 c.i. (100cc) max displacement produced before 1980; engine clutches only; pipes allowed; modern tires allowed; one inch axle.
- 12 SENIOR OVER 60** - Drivers 60yrs +; Rear or sidewinder karts; American, 6.1 c.i. (100cc) max displacement engines; pipes allowed; oil clutches allowed; no disc clutches; vintage tires; any carburetor combinations. Promoters should consider separating the sidewinder and rear engine karts for scoring purposes when participation is sufficient to do so. Allow sidewinders to start in the front.
- 13 DUAL SIDEWINDER** - Sidewinder with Foreign or American engines, 16.5 c.i. (270cc) max displacement; engine clutches only; pipes allowed; modern tires allowed. Tire compound durometer minimum of 48. Bridgestone YLC and MG tires allowed. May use any approved single sidewinder tire; 1¼" axle allowed if original; karts and engines must be manufactured prior to '83.
- 14 80-85 SIDEWINDER** - Sidewinder with Foreign or American engines, 6.1 c.i. (100cc) max displacement; pipes allowed; engine clutches only; modern tires allowed; 1¼" axle allowed; kart and engine must be manufactured prior to 1986 – see Engine Schedule on VKA website.
- 15 STOCK APPEARING CLASS** - Sidewinder (pre-1980) with 6.1 c.i. (100cc) max displacement, American fan cooled engine; single carburetor (Mikuni, Tillotson, or McCulloch), any size throttle bore; Factory V4 intake; modern tires; box muffler; vintage-style dry clutch (Horstman Rev Grip or MaxTorque).
- 16 YAMAHA PISTON PORT** - Sidewinder karts (before 1986) with single 100cc Yamaha piston port engine (KT100S), 1975 to present; Piston port only; factory ignition system only (exception- "RVL" TCI replacement module OK); Walbro WB3A carburetor only; pipe allowed; Horstman DXL, Hartman, L & T wet disc, Burco, Max Torque clutches only (no modern clutches); Third bearing support required; 1" or 1¼" axle; modern tires; gasoline only.

 **NO MONSTER KART CLASS**