



## Aztec Speedway Kart Rules

### 5HP Karts

1. Kart can be purchased or hand built, rear engine design.
2. Hand made kart chassis Kart to be made of minimum 1 inch outside diameter tubing with a minimum thickness of .083. NO CONDUIT!!!
3. All karts will weigh a minimum of 275 pounds, race ready with driver, after the race.
4. Minimum wheelbase is 48 inches. Measurement must be the same on both sides.
5. No adjustable camber or caster on the front axle. Camber and caster must be the same on both sides.
6. Kart must have a maximum of one 5 HP air cooled, four stroke, stock, gasoline engine.
  - A. Must have stock exhaust with muffler.
  - B. Must have stock camshaft, connecting rod, carburetor, head, flywheel, and keyway.
  - C. Cylinder bore maximum will be .035 oversize.
  - D. Maximum no load RPM is TBD.
7. Kart will be single speed, centrifugal clutch, with chain or belt drive to rear wheel/axle. Drives will be covered. NO RACING CLUTCHES!!
8. Kart will have front and rear axles rigidly mounted to frame.
9. Kart will have kill switch mounted on steering wheel. Labeled OFF.
10. Kart will have a solid metal belly pan under rider. Minimum .049 thick.
11. Kart will have working throttle and brake pedals. Brake to be disc or drum type.
12. Kart will have rear bumper extending rearward past the rear tires and be as wide as kart, with a minimum of two bars in it.
13. Kart will have a front bumper extending forward past front tires with a six inch hoop mounted vertical for foot protection. NO CONDUIT!!
14. Kart will have side kickers between the front and rear tires. These will extend outside of the front and rear tires. Minimum width of kicker is two inches.
15. Kart will have a roll bar behind driver going from right side to left side, that extends over the driver's helmet by 4 inches. This shall be made of 1 inch diameter steel tubing (NO CONDUIT) with a minimum thickness of .065 (or the factory tubing).
16. All bumpers, kickers, roll bars will be securely attached to the frame.
17. Kart will have a padded seat a minimum of two point seat belts.
18. Kart tires to be inflatable. Racing tires will have a durometer of 45. NO GROOVING!!
19. Kart will have a number visible from both sides.



## 6 HP Karts

1. Kart can be purchased or hand built, rear engine design.
2. Hand made kart chassis Kart to be made of minimum 1 inch outside diameter tubing with a minimum thickness of .083. NO CONDUIT!!!
3. All karts will weigh a minimum of 275 pounds, race ready with driver, after the race.
4. Minimum wheelbase is 48 inches. Measurement must be the same on both sides.
5. 5.No adjustable camber or caster on the front axle. Camber and caster must be the same on both sides.
6. Kart must have a maximum of one 5 HP air cooled, four stroke, stock, gasoline engine.
  - A. Must have stock exhaust with muffler.
  - B. Must have stock camshaft, connecting rod, carburetor, head, flywheel, and keyway.
  - C. Cylinder bore maximum will be .035 oversize.
  - D. Maximum no load RPM is TBD.
7. Kart will be single speed, centrifugal clutch, with chain or belt drive to rear wheel/axle. Drives will be covered. NO RACING CLUTCHES!!
8. Kart may have suspension on front and rear axles.
9. Kart will have kill switch mounted on steering wheel. Labeled OFF.
10. Kart will have a solid metal belly pan under rider. Minimum .049 thick.
11. Kart will have working throttle and brake pedals. Brake to be disc or drum type.
12. Kart will have rear bumper extending rearward past the rear tires and be as wide as kart, with a minimum of two bars in it.
13. Kart will have a front bumper extending forward past front tires with a six inch hoop mounted vertical for foot protection. NO CONDUIT!!
14. Kart will have side kickers between the front and rear tires. These will extend outside of the front and rear tires. Minimum width of kicker is two inches.
15. Kart will have a roll bar behind driver going from right side to the left side, that extents over the driver's helmet by 4 inches. This shall be made of 1 inch diameter steel tubing (NO CONDUIT) with a minimum thickness of .065 (or the factory tubing).
16. All bumpers, kickers, roll bars will be securely attached to the frame.
17. Kart will have a padded seat a minimum of two point seat belts.
18. Kart tires to be inflatable. Racing tires will have a durometer of 45. NO GROOVING!!
19. Kart will have a number visible from both sides.
20. If a kart has an engine that has more horsepower than the others in the class it will have additional weight added to it. This will be determined by the officials.



## 290 Rules

1. Motor shall be a Briggs and Stratton 5 HP only. Any machine work done must be within IKF Stock Class block rules.
2. Max cam lift at both valve heads is .290 (with no lash)
3. Crankshaft must be stock cast Briggs. Stock stroke. No polishing, knife edging, or weight reduction.
4. Connecting rod must be stock length. Aftermarket rods ok as long as stock length
5. Head must be stock, can be shaved, but no relief cut into it and no fire slots
6. Valve springs- any spring, 2 per valve
7. Valves shall be stock Briggs with stock dimensions
8. Block stock, can be decked for a MAX .010 piston protrusion, MAX bore size is .035 over
9. Piston can be Briggs or Wisco with a maximum oversize of .035
10. No aluminum flywheels, no lightening of cast flywheels. (cast iron 3.5 HIP flywheels legal) must weigh 5 lbs for 3.5 HP flywheel or 5 lbs 12 ozs for 5 HP flywheel
11. Factory carb only, 5 hp casting, carb bore .749. "No go" gage shall not touch the throttle butterfly. Air horn, filter adapter, butterfly, throttle shaft, jets, metering holes are non tech items. Fuel must flow thru the normal, stock fuel passages.
12. No velocity stacks
13. Alcohol fuel only. No additives of any kind. Fuel will be tested and must pass all tests to be legal.
14. Stock fixed ign. coils only. Must meet IKF resistance requirements
15. Spark plug in stock location, only one per head.
16. Mufflers required.
17. Any tire allowed as long as it has a minimum durometer of 35
18. Weight is to be a minimum of 360 lbs with driver after race
19. Any weight added must be attached to the frame by two 3/8" bolts and painted white.
20. No part of driver may extend past the body and/or side kickers. Driver must be in front of rear axle.
21. The following must be wire tied spindles, pedals, brake caliper mount bolts, brake master cyl. mount bolts, steering wheel mount bolts, steering tie rod mount bolts, sprocket mount bolts, muffler to header.
22. Snap rings must be attached to the rear axle.
23. The 290 class is for persons 15 years and over all others will race in a stock class.

## IKF/WKF KARTS

Stock class.

Minimum weight 375 lbs.

Alcohol fuel only. NO ADDITIVES OF ANY KIND! Fuel will be tested and if it doesn't meet specific gravity test it will be a DQ.

All karts welcome, if we have enough to run classes we will.

