

# Beaver Dam Raceway Karts

## 2022 Kart Classes and Specifications

### KID KARTS Ages 5-7

4 cycle class includes Engines: Briggs JR206, or Spec Clone

2-cycle class includes Engines: Comer C-50 or C-51,

Comer: Engine stock per WKA rules, 10/89 gear

Briggs JR206: Briggs LO206 rules, 4100 RPM rev limiter, 0.285" max carb opening, must use slide #555732, 15/56 gear.

Clone: AKRA, stock components only, 4100 throttle stop RPM limit, red restrictor plate (0.375" opening), 15/58 gear, must run tiny tach to verify rpm setting.

Tires: Max tire circumference is 33.75"

Minimum Weight: 155 lb.

Note: Clone specs may be adjusted to achieve competitive balance.

### Briggs Sealed Box Stock Ages 7-12

Engine: LO206 with factory seals, Briggs rules (except any air filter allowed), Purple slide part number #555735, 0.342" max opening measured as the max travel on the carb slide, unaltered Briggs legal carb,

Tires: Any Burris 33

Clutch: Drum only

Fuel: 91 Octane or less "Pump Gas" only

Minimum Weight: 265 lb.

### Briggs Junior 2 Ages 8-15

Engines: Sealed Briggs LO206 or Briggs stock Animal 6.5 HP

LO206: LO206 with factory seals, Briggs LO206 rules (except any air filter allowed), 91 Octane or less "Pump Gas" only

Yellow slide part number #555741, 0.570" max opening measured as the max travel on the carb slide, unaltered WKA legal carb, drum clutch.

Briggs Animal: Briggs stock Animal 6.5 HP, WKA specs, alcohol fuel, turquoise restrictor (top hole 0.275", bottom hole 0.325"), open clutch

Tires: Any Burris 33

Minimum weight: 290 lbs.

### Sportsman Ages 12+

Engines: LO206 with factory seals (Briggs LO206 rules except any air filter allowed), or AKRA/NKA Spec Clone

Tires: Burris 33 or 33A slicks only on LO206 powered karts. Hoosier treaded tires only on clone powered karts

Clutch: Drum clutch only

Fuel: 91 Octane or less "Pump Gas" only

Minimum Weight: (this weight is based on matching hp/weight ratios of both engine combinations.)

Weight may be adjusted to achieve competitive balance.

AKRA/NKA Clone – 360 lb.

AKRA/NKA Clone with .575 restrictor--320lbs

LO206 – 320 lb.

## **SUPER Pro Heavy Ages 14+**

Engines: Stock Appearing Clone, Briggs LO206, or WKA Briggs Animal

S/A Clone: 196CC Max. Drum clutch only (except GX390 option), Pull start only, Pump gas, Stock carbs only, any flywheel

Briggs LO206: Sealed LO206, 6100 RPM Limiter, Pump gas, Briggs rules (except air filter), drum clutch

Briggs Animal: WKA Briggs Animal, alcohol, open clutch

Weights –

Briggs:

Briggs LO206 sealed, no restrictor – 285 lb.

WKA Briggs Animal – 360 lb.

S/A CLONE:

0.500" restrictor and .750 pipe - 300 lb.

0.550" restrictor and open pipe – 325 lb.

Stock bore carb, no restrictor, and open pipe – 365 lb.

Stock appearing carb, no restrictor, open pipe – 385 lb.

Tilley carb, GX390, no restrictor, open clutch, open pipe – 475 lb.

Tires: Open tire rule, but slicks only. No treaded tires.

Notes:

Refer to Section 8 of the Beaver Dam rule book for STOCK APPEARING CLONE ENGINE SPECS.

These weights may need to be adjusted to insure competitive balance in this class.

Other engine combinations may be eligible - check with the track staff.

## **Junior Sprints:**

Must meet all specs of 2022 Beaver Dam Raceway Rulebook

## **INEX Bandolero's:**

Must meet all specs of 2022 Beaver Dam Raceway and INEX rulebook Driver must carry a license for INEX bandolero division.

Note - Competitors may utilize one kart in multiple classes, providing it meets all class rules and has been pre-approved by the track staff and management