



ICF Canoe slalom Kayak Cross Automatic Start Gate requirements

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I. KEY FUNCTIONS

- Guarantee a fair start and synchronous start for the athletes
- Avoid false start opportunities
- Easy to run, low technicity and short set up timing
- Be compliant with the ICF Start Ramp specifications (dimensions, weight, angles)
- Resistant to training, competition conditions and weather proof (water, sun and wind proof)
- Easy to uninstall or run it without power to let a "raw" access to the startramp in case of power shutdown, or for easy training conditions
- Guarantee an easy, safe, autonomous installation and preparation of 4 athletes
- Guarantee an easy and safe conditions for the start judge
- Be compliant with the ICF Kayak Cross starting order rules (sound and lights) providing the start timing information to the athletes, to the start and video judges and to the audience

Optional:

- Transportable
- Must be able to set 1, 2, 3 or 4 start modules
- Kicking modules to adapt to the different startramp and location
- Marketing/ Branding location

II. KEY DATA

- Kayak Cross Boats:
 - Plastic manufactured
 - Weight: 18 kg
 - Width: 60cm to 70cm
 - Length:
 - maximum 2,75m as per ICF rules
 - minimum 2,15m from the current listed boat
- Between 1 and 4 athletes start at the same time
- Weight => 1 boat + 1 athlete and their equipment: 55kg to 150 kg/athlete
- Width of one start position: 1,20m minimum
- Start ramp tilt angle: ICF rules 30 to 45 °=> 35 to 40 ° promoted. Depending on the location and the start ramp, the tilt angle of the Stargate can be higher than 45°. Startgate reaching a maximum tilt angle of 90 ° are more adaptable.