

# RULEBOOK



FOR  
VELOSOLUTIONS UCI PUMP TRACK WORLD CHAMPIONSHIP QUALIFIERS  
AND FINALS

VERSION 2024

## 1. ABOUT THE EVENT

The Velosolutions UCI Pump Track World Championships is a global event series that welcomes riders from various bike sports to compete on an equal platform, enabling local heroes to compete against top talents. This groundbreaking series truly promotes the spirit of competition and inclusivity, which has thrived globally.

## 2. GENERAL RULES

- Licenses:
  - For Qualifier events: All participants need to have a valid license from their National Cycling Federation (Cycling for all, Road, BMX, MTB, ...) and ensure that they are adequately insured. Depending on the country and their Cycling Federation regulations a day license or something similar will also be accepted.
  - For the World Championships Final: All qualified riders need an official UCI ID from their National Cycling Federation.
- Riders are allowed to participate in as many races as they choose. If any rider wins more than one qualifier event, then at all other events such a rider wins, it will be up to Velosolutions who additionally will receive the ticket to the World Championships Final.
- Riders are free to choose their preferred bike. A minimum wheel size of 20 inches is required and the bike must not have an engine.
- Registration for all events must be made through the official event website [pumptrackworldchampionships.com](http://pumptrackworldchampionships.com) and the online payment system.
- An entry is 100% finalised after the organiser has received the entry fee. Registration on site is possible, as long as the event is not fully booked. Riders have to show their official license and ID/passport during the check-in process on site to be able to participate.  
No license and ID = no ride!

## 3. RACE CATEGORIES / AGE RESTRICTIONS

There are two different race categories:

- Men
- Women

→ Maximum number of entries is 100 riders per category.

Riders must be 17 years of age (2007) in the year of the competition in order to compete. Exception to the rule, if the local government sets a different (higher) minimum age restriction. If an athlete is younger than 18 years, a legal guardian has to sign the „waiver for minors“, which forms a part of the participant disclaimer for the rider to be able to participate in the race. This form can be downloaded during the online registration process.

## 4. RACE SCHEDULE

Each competition consists of a practice session, a timed run, followed by the knock-out heat finals:

### PRACTICE SESSION

- Free practice can take place the day before the race and on race day.
- The duration of the practice session depends on the local race schedule. Information about the program can be found on the race detail pages on [pumptrackworldchampionships.com](http://pumptrackworldchampionships.com).
- Riders are only allowed to practice if they have done the whole check-in process on site. Without number plate on the bike, the rider is not allowed to ride on the pump track.

### TIMED RUN

- Timed runs can be either solo runs or managed in an open session format.
- The starting order of the timed run is determined according to the order in which riders check-in on site or by overall standing of the series or by a pre-determined ranking.
- The women's category will be run first, followed by men.
- Each rider shall get at least 1 timed run. If we do solo runs we will have two timed runs and starting in all timed runs is mandatory.
- The rider must line up at the start position, with one foot on the ground.
- If a rider runs off track, he can get back on the track and try to finish the race as long as he doesn't get an advantage by leaving the track.
- If a rider shortcuts the track, the rider will be scored as a DNF (did not finish). The parameters of the track will be defined by the race director and communicated to all riders the day of the competition. This is especially important on tracks that have different line options and in case of doubt, it will be properly marked out.
- If a rider does not complete a full run, rider will be scored as a DNF and placed last in that phase of the competition.
- The race director has the final call on rider disqualification.
- 32 riders per category progress to the knock-out heat finals:
  - if there are 31 and less → 16 riders qualify for the knock-out heat finals
  - if there are 15 and less → 8 riders qualify for the knock-out heat finals
  - if there are 7 and less → 4 riders qualify for the knock-out heat finals
- In case of a tie (2 riders with identical time) the riders fastest time on a completed run will act as a tiebreaker.

## KNOCK-OUT HEAT FINAL

- The knock-out heat final can be run with all kind of race formats explained on the following pages.
- The rider must line up at the start position, with one foot on the ground.
- Riders advancing from the timed runs will go head to head in the knock-out heats.
- Rider pairings will be determined based on their ranking following the timed runs. The fastest rider (1st placed) will go head to head against the slowest rider (8th / 16th / 32nd placed). See bracket example below.
- The fastest rider from each heat advances to the next round, until there are only 2 riders remaining who will compete in the race finals.
- In case of a tie in all rounds except the big final (riders scoring identical time), riders fastest time from the previous run will act as a tie-breaker.
- In case of a tie in the big final (riders scoring identical time), a re-run will determine the results.

## RUNNING ORDER (example top 32)

Women's round, followed by men's round



## 5. RACE FORMATS

The race can be run in 4 different formats:

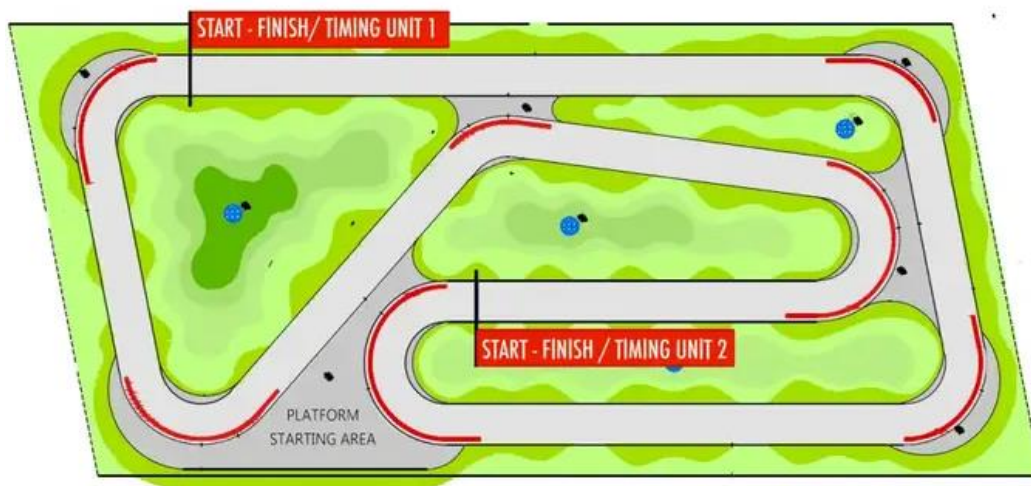
- Solo run
- Head to head pursuit
- Head to head dual
- Open Session

### SOLO RUN

- The track needs to be equipped with 1 timing unit. This has to be placed in co-operation with the race director.

- 2 riders will race against each other, in a separate run on the exact same track.
- The rider with the slowest timed run sets a time first.
- The rider must line up at the start position, with one foot on the ground. The start position shall be positioned at least 30 meters from the start/finish line. The distance between the starting point and start/finish line shall contain an adequate number of rollers and turns to gain maximum speed. The starting point should be a marked rectangular area, adequate to fit a bike in length and width (170 cm x 50 cm).
- The timing starts running as soon as the riders cross their start / finish timing line and stops when they cross it again.
- Both riders only have 1 chance to set a time.
- The rider with the fastest time advances to the next round.

## HEAD TO HEAD PURSUIT



- The track needs to be equipped with 1 or 2 timing units (depending on the track layout). Timing units to be placed in co-operation with the race director.
- Riders will go head to head at the same time, starting at different positions on the track and ride in the same direction.
- The rider with the fastest timed run has priority on their start position (1 or 2).
- The riders must line up at each start position, with one foot on the ground. The two start positions shall be positioned at least 30 meters from the start/finish line. The distance between the starting point and start/finish line shall contain an adequate number of rollers and turns to gain maximum speed and be similar in design and length. The starting points should be a marked rectangular area, adequate to fit a bike in length and width (170 cm x 50 cm).
- The timing starts running as soon as the riders cross their start / finish timing line and stops when they cross it again.
- The rider with the fastest time advances to the next round.

## HEAD TO HEAD DUAL



- The track needs to be equipped with 1 timing unit. Timing unit to be placed in co-operation with the race director.
- Riders will go head to head at the same time.
- The rider with the fastest timed run has priority on their start position (1 or 2).
- The riders must line up at each start position, with one foot on the ground.
- The timing starts running as soon as the riders cross their start / finish timing line and stops when they cross it again.
- The rider with the fastest time advances to the next round.

Please note:

- Dependent on the track layout, this format requires 2 runs per heat:
  - Run 1: The rider with the fastest timed run will start on the left course, at the same time the other rider starts on the right course. The riders go head to head and they both set a time. The maximum time difference / penalty is 1.5 sec (for example if a rider crashes).
  - Run 2: Both riders switch lanes. The riders go head to head for the second time and they both set a 2nd time.
- The combination of both times (left and right course) per rider determines the riders overall time. The winner of the knock-out heat is the rider with the shortest combined time and he advance to the next round.

## OPEN SESSION

An active transponder timing system and a screen are required to run this format. A countdown clock (timing must be to 0.1 seconds) showing the current and remaining session time must be visible for all riders.

### Timed run session

- The track is open for a fixed pre-determined session time (length of session is based on average lap time, track layout and number of riders).
- The starting order of the timed run is determined according to the order in which riders check-in on site or by overall standing of the series or by ranking.
- The rider must line up at the start position, with one foot on the ground.
- Riders can do as many laps as they want during the session.
- The fastest lap of each rider counts.
- After the open session, the fastest 32 riders advance to the elimination session:
  - If there are 31 and less riders → the fastest 16 advance to the elimination session
  - If there are 15 and less riders → the fastest 8 advance to the elimination session
  - If there are 7 and less riders → the fastest 4 advance to the elimination session

### Elimination session

- The track is open for a fixed pre-determined session time (length of session is based on average lap time, track layout and number of riders).
- Start order for first run (in session) determined by results from timed run session or a pre-determined seeding run → Slowest starts first in each round and session.
- The rider must line up at the start position, with one foot on the ground.
- Top 32 → fastest 16 riders advance to the next round.
- Top 16 → fastest 8 riders advance to the next round.
- Quarter finals → fastest 4 riders advance to the semi final.
- Semi final → fastest 2 riders advance to the big final → slowest 2 riders to the small final.
- Small final → 2 riders, one run each → fastest rider got 3rd.
- Big final → 2 riders, one run each → fastest rider wins.
- If a rider fails to start in a particular round, they cannot advance to the next round.
- In the event of a tiebreak (two or more riders have the same time) the time from the previously completed round will determine the winner. Exception is in the small final and big final, then a re-run will determine the winner.

## 6. QUALIFIED RIDERS / RESULTS

- The top 4 riders of each qualifier event in both categories qualify for the Velosolutions UCI Pump Track World Championships Final.
- The winners of each qualifier event will have a flight from their home airport and accommodation paid for to attend the Velosolutions UCI Pump Track World Championships Final.

- In the event that there are 3 and less riders in one category at any individual qualifier event, the winner of this race will qualify for the Velosolutions UCI Pump Track World Championships Final but their flights and accommodation will NOT be paid for by the organiser.
- The riders are responsible for their own UCI ID, visa documents and insurances.
- All results and qualified riders will be published on [pumptrackworldchampionships.com](http://pumptrackworldchampionships.com) and on all social media channels.

Please note:

- The entries of the winners and of the other qualified participants from all qualifier events for the Velosolutions UCI Pump Track World Championships Final in a particular year are only valid for the year in relation to which they qualified, and they cannot be transferred to any finals of subsequent years.
- However, no costs in relation to a pandemic, such as hotel costs for quarantine, loss of income or any expenditure related to travel to or from the host city of the finals (other than explicitly set forth herein) will be for the expense of the organiser, but is riders sole and exclusive responsibility to cover.

## 7. RIDERS OBLIGATIONS

### RIDERS SAFETY

- Riders will bring all equipment needed in a fully operational condition.
- Riders are not allowed to use pedals where shoes are attached to the pedal, flat pedals only.
- No bikes with any kind of automatic transmission, pedal assist motors or engines.
- No protruding parts on the bike, which can injure other riders (such as pegs).
- The bike should have at least 1 rear brake.
- Helmet
- For Qualifier events: open face mandatory, full face strongly recommended.
- For the World Final: full face mandatory.
- T-shirt is mandatory, long sleeve with pads is recommended.
- Long pant or knee protection is recommended.
- Shoes mandatory, no flip flops or open shoes.
- Gloves recommended.

### RIDERS INSURANCE

To participate in any Velosolutions UCI Pump Track World Championships events, all athletes need to register online, read and sign the participant disclaimer and make the online payment. Riders are obliged to have their own medical insurance.

### RIDERS BEHAVIOUR





Riders shall act as professional athletes and not bring the organisers or any of their partners into disrepute. The riders shall respect the organiser / race director and follow their instructions at any time during the event.