



# 2024 EPIROC WA PEDAL PRIX SERIES INFORMATION

WA Human Powered Vehicle Association

[www.wapedalprix.org](http://www.wapedalprix.org)



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# Partnerships

## Gold Partner



## Silver Partners



## Bronze Partners





# Series Information

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WAHPV Inc. utilises and copies rules and documents with the agreement and support of AIPP Inc., organisers of the UniSA Australian HPV Super Series.



## Series Information

### 1. Calendar of events

- 1.1. Scrutineering: Saturday 27<sup>th</sup> April 2024 **(TO BE CONFIRMED)**  
**Epiroc – 19 Reid Place, Perth Airport**  
1pm – 4pm
- 1.2. Round 1  
**Wanneroo International Kartway (Tiger Kart Club), Wattle Ave East, NEERABUP 6031**  
Race day: Sunday 28<sup>th</sup> April 2024  
Start Time: 10 am  
Duration: 6 hours  
Track length: 850 m
- 1.3. Round 2  
**Bunbury City Kart Club (BCKC) South West Highway, Davenport**  
Scrutineering: 8 – 10am Saturday 15<sup>th</sup> June @ BCKC (for those not completed in Perth)  
Race day: Saturday 15<sup>th</sup> June  
Qualifying Sprint for Grid Positions 10 am – 11 am  
Race Start Time: 12 pm  
Race Duration 6 hours  
Track length: 500 m
- 1.4. Round 3 (Round 5 of the Uni SA Super Series)  
**Busselton City Foreshore**  
Scrutineering: Saturday 16<sup>th</sup> August (TBC. Details at [www.ahpvss.com](http://www.ahpvss.com))  
Race Day: Sunday 17<sup>th</sup> August  
Race Start Time: 10 am  
Race Duration 6 hours  
Track length: 1.6 km

### 2. About the Organisation

- 2.1. WA Human Powered Vehicle Association Inc. (WAHPVA) is a not-for-profit body that organises, promotes and conducts a series of races for Human Powered Vehicles (Epiroc WA Pedal Prix Series). The Association is branded as the WA Pedal Prix.
- 2.2. Mission Statement  
To organise and manage a series of HPV racing events providing the opportunity for educational and community learning experiences around the construction and competitive use of HPVs. These learning experiences may include, and not limited to, enterprise, engineering, technology, competition, teamwork, safety, health, nutrition, fitness, sustainability and the environment.



## Series Information

### 2.3. Vision Statement

WAHPVA Inc. aims to organise a well-structured series of HPV racing events, in Western Australia, available to the broadest possible community to a standard comparable with other Australian States.

## 3. The Series

- 3.1. The Epiroc WA Pedal Prix Series will consist of 3 events all in Western Australia, one of which will be the UniSA Australian HPV Super Series Round 5 at Busselton. The Series is for single seat multi track HPVs, which comply with the 2024 National Vehicle Specifications.

### The Rules

To contend for series awards,

- 3.1.1. Each team must compete in at least 2 events part of the Epiroc WA Pedal Prix Series
- 3.1.2. Each team must have at least one nominated Team Manager over the age of 18 years.
- 3.1.3. There is a limit to the number of entries at each event and preference will be given (should a decision have to be made when upgrading teams from the waiting list) to teams who have entered multiple events.

### 3.2. Scoring

- 3.2.1. Round awards will be awarded to the team who have completed the greatest number of laps within the given time frame of the event and in accordance with the series rules.
- 3.2.2. Series points will be awarded based on finishing position of races, fastest laps and the Bunbury Qualifying Sprint included in the Epiroc WA Pedal Prix Series according to the table below.

Event Finishing Place	Points Awarded	Sprint Position	Points Awarded
1 <sup>st</sup>	40	1 <sup>st</sup>	10
2 <sup>nd</sup>	34	2 <sup>nd</sup>	9
3 <sup>rd</sup>	28	3 <sup>rd</sup>	8
4 <sup>th</sup>	23	4 <sup>th</sup>	7
5 <sup>th</sup>	19	5 <sup>th</sup>	6
6 <sup>th</sup>	16	6 <sup>th</sup>	5
7 <sup>th</sup>	14	7 <sup>th</sup>	4
8 <sup>th</sup>	12	8 <sup>th</sup>	3
9 <sup>th</sup>	10	9 <sup>th</sup>	2
10 <sup>th</sup>	8	10 <sup>th</sup>	1
11 <sup>th</sup>	6	11 <sup>th</sup> +	0
12 <sup>th</sup>	5		
13 <sup>th</sup>	4		
14 <sup>th</sup>	3		
15 <sup>th</sup>	2		
Other finishers	1		
DNF/DSQ	0		



## Series Information

- 3.2.3 The series awards will be based upon the team with the highest number of points from the three races including the qualifying sprint.
- 3.2.4 For the qualifying sprint, points will be awarded for the fastest 10 lap times as shown in 3.2.2.
- In the event of a tie, the highest scoring number of points will be awarded to both teams. In this event, starting position will be left to the discretion of the event manager.
- 3.2.5 For the fastest lap in each category at each event, the trike will be awarded 3 points.

### 3.3. Awards

- 3.3.1. Round Awards All Categories (S1, S2, S3, C4, C5, C6 and C7)
- Categories with 5 or less entrances will only receive first place.
  - Categories with 6 - 9 entrances will receive first and second place.
  - Categories with 10 or entrances will receive first, second and third place.
- 3.3.2. Round Awards Subcategory (S1F, S2F, S3F, C4F, C5F, C6F, C7F)
- Subcategories with 5 or less entrances will only receive first place.
  - Subcategories with 6 or more entrances will receive first and second place.
  - Subcategories with 10 or entrances will receive first, second and third place.
- 3.3.3. Fastest Lap
- Overall Fastest Lap for the event will receive an individual award and points towards the series award (as per 3.2.5)
- 3.3.4. WA Champion School Trophy
- School teams are eligible to be awarded points towards the WA Champion School Trophy as described below.
  - Every trike entered in the S1, S2, and S3 categories will be ordered in a single ranking regardless of category after each race, and score points according to the table listed in 3.3.2.
  - If a trike enters at least two races it will be eligible for the Trophy. If a trike enters three races all three will count.
  - At the end of the season, every school's best two trikes' points will be combined to give a final score. If a school has only entered one trike, that trikes' points will count. The top-ranked school will win the WA Champion School Trophy.
  - If there is a draw on points, it will be settled by number of category wins, number of category second places, number of category third places, and so on until a winner is determined.
- 3.3.5. Epiroc WA Pedal Prix Series Champion Trike Trophy
- All teams are eligible to be awarded points towards the WA Champion Trike Trophy as described below.
  - If a trike enters at least two races it will be eligible for the Trophy. If a trike enters three races all three will count.
  - Every trike will score points according to the table listed in 3.3.2 and 3.3.4 based on the results of the race, fastest lap and any qualifying sprint regardless of category.



## Series Information

- At the end of the season, the top-ranked trike will win the Epiroc WA Pedal Prix Series Champion Trike Trophy
- If there is a draw on points, it will be settled by number of wins, number of second places, number of third places, and so on until a winner is determined.

### 3.4. Documentation

- 3.4.1. The documentation process is currently under review with the hope of simplify the process for team managers and participants across the Epiroc WA Pedal Prix Series and the UniSA Super Series.
- 3.4.2. This section will be updated when more details are available. Please refer to the AIPP website ([www.ahpvss.com](http://www.ahpvss.com))

## 4. Categories

- 4.1. Categories within The Series are under two classifications of “School Categories” and “Community Categories”.
- 4.1.1. School Categories must be from a single school and are based on students’ year level and age.
- 4.1.2. Community Categories are for teams made up of riders from across the community and offers the opportunity for sports teams, cultural and social groups and private individuals to enter within their age category.
- 4.1.3. All Female teams are a Subcategory under both school and open categories.

### 4.2. School Categories

- 4.2.1. S1 Junior School
- Where riders are from Years 6 or below and under 13 on January 1, 2024, from a single school.
  - Up to 20 riders allowed per team, Minimum 4 per team.
  - S1F Junior School – All Female
- 4.2.2. S2 Middle School
- Where riders are Year 9 or below and under the age of 16 on January 1, 2024, from a single school.
  - Up to 14 riders allowed per team, Minimum 4 per team.
  - S2F Middle School – All Female
- 4.2.3. S3 Senior School
- Where riders are Year 12 or below and under the age of 20 on January 1, 2024, from a single school.
  - Up to 12 riders allowed per team, Minimum 4 per team.
  - S3F Senior School – All Female



## Series Information

### 4.3. Open Categories

#### 4.3.1. C4 Under 14

- Community based - where riders are under the age of 13 on January 1, 2024
- Up to 20 riders allowed per team.
- C4F Under 14 - All Female

#### 4.3.2. C5 Under 17

- Community based - where riders are under the age of 16 on January 1, 2024
- Up to 14 riders allowed per team.
- C5F Under 17 - All Female

#### 4.3.3. C6 Under 20

- Community based - where riders are under the age of 20 on January 1, 2024
- Up to 12 riders allowed per team.
- C6F Under 20 – All Female

#### 4.3.4. C7 Open

- Community based - riders of any age.
- Up to 10 riders allowed per team.
- C7F Open – All Female

4.3.5. Other Categories can be arranged at the discretion of the organising body.

## 5. Timing and Transponders

Teams are required to provide their own MyLaps pro-chip flex transponder. These can be ordered direct from MyLaps online at <https://speedhiveshop.mylaps.com/active-sports.html>

Transponders must be acquired prior to the first race entered. We do not supply transponders at events. Pro-chip flex transponders require an up-to-date subscription. Teams are encouraged to check, and if needed, renew their subscription prior to their first event. Download the MyLaps Connect Pro- Chip Flex Manager app on a laptop or PC from [https://help.mylaps.com/s/download-software?language=en\\_US](https://help.mylaps.com/s/download-software?language=en_US)

## 6. Registration

6.1. Epiroc WA Pedal Prix Series 2024 registration for WAHPVA run events (Round 1 & Round 2) will open on Monday 12<sup>th</sup> of February 2024 with registration occurring on the website <http://wapedalprix.org>.

Registration for Round 3 organised and run by AHPVSS will open at 10am CST on Wednesday 15<sup>th</sup> February on the [AHPVSS website](#).





## Series Information

- 6.2. Registration Limits for 2024
- Round 1 – 50 trikes
  - Round 2 – 50 trikes
  - Round 3 – refer to [AHPVSS website](#)

## 7. Entry Fees

Round 1 \$275 + GST per trike

Round 2 \$275 + GST per trike

Round 1 and 2 combo deal \$450 + GST per trike, different refund policy applies please refer to [Conditions of Entry](#)

Round 3 Refer to [AHPVSS website](#).

## 8. Further Information

### 8.1. Team Manager Information

8.1.1. All information regarding round 1 and 2 will be available at <http://wapedalprix.org/documents>

8.1.2. All information regarding round 3 will be available at <https://ahpvss.com>

### 8.2. Compulsory reading available for download from the website:

- Vehicle Design & Construction Specifications
- Team Managers timeline
- Event Manual for each event
- It is important to become familiar with the website, particularly the Documents page, and the Event pages which provide information relevant to each event.

### 8.3. Rider Training

8.3.1. Team Managers must ensure that all riders undertake a comprehensive training program. Training should target all areas of HPV racing including trike handling skills, roll over experience, physical fitness and trike familiarization. Extra attention must be given to young participants to ensure they can safely and confidently compete on racetracks with all ages of competition.

### 8.4. Child Safe Environment

8.4.1. Team Managers must ensure they fulfil all Department for Education (or equivalent school/organisational) requirements for excursions, risk management and child safe environments. This includes the completion of Working with Children Checks for ALL parents and volunteers attending with their team/s as per the requirements of the Child Safety (Prohibited Persons) Act 2016.

8.4.2. Non-school entries must ensure that all adults attending with their team/s who have direct contact with children have a current Working with Children Check completed prior to the event.