



RACE BOOK

GIANT Toa Enduro presented by CamelBak

March 1, 2020

Enduro World Series Asia/Pacific Continental Series

Updated as at 26 February

LOCATION



Rotorua, New Zealand ([google map](#))



Race Village, Race Office and course start/finish will be at Blue Lake HQ (Lake Tikitapu) [DOWNLOAD](#) Blue Lake HQ map

Course will include 6 stages for the LONG pedalled (Asia Pacific Race) and 4 Stage for the SHORT shuttle Assisted in the Whakarewarewa Forest.

EVENT SCHEDULE

Sunday 23 Feb 2020 | Online Course Release

Friday 28 Feb 2020 | Race registration and plate pick up (Long Course) from 17hr00-19hr00 (Brew Bar)

Saturday 29 Feb 2020 | @Blue Lake HQ

- Race registration and plate pick up from 07hr00- 09hr00 @Blue Lake HQ
- Scheduled marshalled training sessions for Long Course racers (Asia Pacific Race) from 08hr00 to 17hr00 (On Course) (Race plates required)
- Unofficial, non-marshalled training for Short Course racers. Racers are expected to avoid practicing stages during the long course scheduled sessions (if/where stages between the two divisions overlap).
- Racer Registration/Plate Pick up from 16hr30 to 18hr30 (All Racers) @ Blue Lake HQ
- Rider Briefing @ Blue Lake HQ from 17hr45 to 18hr30



Sunday March 1 | Race day first racers leaving Blue lake Event HQ from 8am

[DOWNLOAD DETAILED SCHEDULE HERE](#)

REGISTRATION

The Giant Toa Enduro officially kick-starts Crankworx Rotorua 2020, as well as being round one of the [Enduro World Series Asia/Pacific Continental Series](#).



[REGISTER HERE](#)

[EWS Membership \(Long Course racers\)](#)

Only EWS members are eligible to earn Continental Series points and EWS Global Rankings points - or to get a podium finisher's spot on the Reserved List. Points will not be assigned retroactively if racers purchase the membership after the race. 2020 Memberships will be available starting 1st January 2020 [here](#).

ENTRY FEE

Long Course Pedal Only - \$140 + Booking fee

Short Course (shuttle assisted) \$120 + Booking fee

Entries will be processed through Eventbrite in New Zealand Dollars (NZD)

Entry fee includes 1 day race, 1 day of closed course marshalled training (Long Course racers only), race day shuttled uplift (Short Course racers only) medical coverage for scheduled training sessions and race day, race day feed zone, race plate and cable ties, timing of each stage and print out of timing for each rider.



Entry fee for the Short Course Shuttle Assisted category includes shuttle access from Hill Road to top of Tawa Rd during race day only. On race day, racers will have a priority loading entrance and specific shuttle buses. Please note, for this category, racers may opt to pedal to the top of their stages via the transition routes that will have been marked for the long course racers - if they would prefer to avoid the lines.

Giant Toa Enduro Entry fees includes a Crankworx 2020 50% off voucher for a General Admission pass to access the Skyline venue from March 2-8.

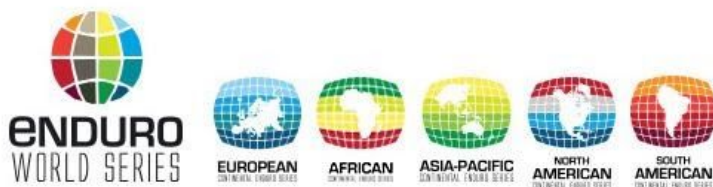
If you are a registered competitor in any of the other Crankworx events (Dual Slalom, Pump Track, Air DH, DH, S&S) from March 4-8, you will not be required to purchase a GA pass as athlete accreditation is included with those event entries for access into Skyline.

CANCELLATION POLICY

Entry fees are refundable (less processing fee) providing cancellation notice is received in writing to athletes@crankworx.com by 23hr59 NZDT on February 25th. All entries are non-refundable or transferable after the registration deadline. Competitors who need to withdraw after the registration deadline should email athletes@crankworx.com to confirm their withdrawal otherwise they will appear on the start list as a DNS.



What is the EWS Continental Series?



Introduced in 2018, the Continental Series are a stepping stone between Qualifier events and World Series events. These Continental Series events allow up and coming racers to compete in existing events closer to home and the chance to win a completely new Championship title; North American, European, South American or Asia-Pacific Enduro Champion.

Continental Series races also feed into a new Global EWS points structure, allowing EWS

members secure a place on the EWS Reserved Entry List and/or a spot on the Trophy of Nations Teams.

The top 3 racers of every official EWS category at every EWS Continental event will also automatically secure a spot on the Reserved List.

Only EWS members are eligible to earn Continental Series points and EWS Global Rankings points - or to get a podium finisher's spot on the Reserved List. Points will not be assigned retroactively if racers purchase the membership after the race. 2020 Memberships will be available starting 1st January 2020 [here](#).

Please ensure you bring your EWS Membership number along with you on registration day.

View the full 2020 calendar [here](#).

The Giant Toa Enduro presented by Camelbak is NOT sanctioned by Cycling New Zealand / MTB NZ / or UCI. If you are not from New Zealand, please ensure you have your own personal accident insurance to cover you while racing in this event.

ONSITE CHECK-IN / PLATE COLLECTION

HOURS

Friday

- 17hr00 – 19hr00 @ (Brew Bar) from 17hr00 – 19hr00 – this is primarily intended for Long Course riders who require Race Plates for Marshalled Training.

Saturday

- 07hr00 – 09hr00 @ Blue Lake HQ (Registration Tent)
- 16hr30-18hr30 @ Blue Lake HQ (Registration Tent)

Sunday

- 07hr00 -08hr00 @ Blue Lake HQ (Registration Tent)

Check-in Deadline. Racers who have not collected plate / checked in by 09hr00 Saturday will not be included on the Start List.

Altering, cutting, or placing of unauthorized stickers or sponsor logos on race plate is not permitted.

RIDER BRIEFING

Saturday 29 Feb from 17h45

Location: Event Stage at Blue Lake Race HQ

Changes to the rules, course, timetable etc and details of course marking, technical assistance zones and feed station will be communicated at the Rider Briefing.



Non-attendance at the Rider Briefing will not be accepted as an excuse for any rule violation by any rider.

Visit the Facebook Event Page / Rider Forum for up-to-date race information or to ask any questions. Check out the event page [here](#).

TIMING

Timing system:

Long Course - SPORTident AIR+ (Contactless Air Gates)

Short Course - SPORTident AIR+ (Contactless Air Gates)



Timing chips will be issued from the timing tent on Sunday morning. Seeded Long Course racers should arrive at least 30 minutes prior to their start time. All other racers will be given a scheduled window to collect their chips.

For all racers:

- Timing transponders will be collected at the finish of the race.
- Racers who withdraw or do not complete the race should return the chips to the finish.
- Lost or damaged transponders will be assessed a \$150 NZD replacement fee.

THE COURSE

Long Course : Stages

Stage 1: Hot X Buns

Stage 2: Tuhoto Ariki -> Hatu Patu

Stage 3: Mushroom -> The River -> Whaaki

Stage 4: Tuteata

Stage 5: Tihi o Tawa -> Billy T

Stage 6: Tuhoto Ariki -> Kataore

More details >> <http://bit.ly/2Ven3LI>



Six stages located in the Whakarewarewa Forest in Rotorua

Full detail of stages and transition will be released via email, Facebook and on the [Crankworx website here](#) February 23

To Note : Competitors will be pre-assigned with a start time for each of the 6 stages

Elevation: **1,313m**

Total descent: **1,316m**

Total Distance: **31.7KM**

Approximate total race time: 4 hours

Trailforks GPS Map: Click [here](#)

Short Course (Shuttle Assisted): Stages:

Stage A: Hot X Buns

Stage B: Huck

Stage C: Tihi o Tawa -> Billy T

Stage D: Eagle Vs Shark

More details >> <http://bit.ly/2Ven3LI>

Four stages located in the Whakarewarewa Forest in Rotorua

Full detail of stages and transition will be released via email, Facebook and on the [Crankworx website here](#) February 23

TO NOTE: Stage A must be completed first and Stage D must be completed last.

Total descent: **1,037m**

Approximate total race time: 4 hours

RIDING THE RACE TRAILS ONCE COURSES ARE RELEASED 24-28 FEBRUARY

All stages will not be closed for riding during the week leading into the race, please be aware we have our team course marking and be prepared to slow down/stop.

TRAINING 29 FEBRUARY

On Saturday 29th February in accordance with EWS Continental series rules, all long course racers will have scheduled marshalled practice times [DOWNLOAD DETAILED SCHEDULE HERE](#)

Long Course Racers

- Race stages are closed during official marshalled training to all but long course racers (with race plate), accredited media and official Giant Toa Enduro Team staff.
- Special Stages will be open at set times throughout the day (29/02/19) with Marshals at the top and bottom of each stage. Racers in the long course race are asked to stick to these training windows.
- Race Plates are required for marshalled training on this day.
- Racers are asked to limit their training run to 1 run on each Special Stage. Training windows are limited so this request is in consideration of other racers.



TRAINING SATURDAY 29 FEBRUARY

Short Course Racers

- Saturday 29th February is the official training day for Short Course Racers, however there are no scheduled or marshalled training times.
- Instead, racers are encouraged to practice Short Course stages outside of the Long Course training times listed in the event schedule for Saturday 29 February 2020.
- Stages will be marked out but marshals will not be present.

[DOWNLOAD DETAILED SCHEDULE HERE](#)

UPLIFTS

Entry fee for the **Short Course (Shuttle Assisted)** category includes shuttle access from Hill Road to top of Tawa Rd during race day only. On race day, racers will have a priority loading entrance and specific shuttle buses.

For the training day in Whakarewarewa Forest – all racers (in both Short and Long Course categories) are permitted to use the [Mountain Bike Rotorua](#) public shuttle bus service - the uplift cost is additional to the event entry fee.

Single uplift is \$10 NZD.



Prices:

1 Lift Pass - \$10

5 Lift Pass - \$40

10 Lift Pass - \$70

20 Lift Pass - \$125

50 Lift SOLO RIDER Pass - \$200 (10 runs shareable)

50 Lift Pass - \$250

Shuttle tickets can be purchased with cash, eftpos or credit card from the Mountain Bike Rotorua shuttle drivers or online with credit card.

Private vehicles are not permitted in the Whakarewarewa Forest.

Racers are also not permitted to use the private Mountain Bike Rotorua shuttle service during the training day.



FEED ZONES

The Whaka Feed Zone will be located at the top of Tawa Rd.



TECHNICAL ASSISTANCE ZONES

Racers will pass Whaka neutral Tech Zone at top of Tawa Rd.

The Neutral Tech Zone in the Whaka Forest is simply to patch people up and keep them in the race. Neutral Tech supplies (pumps, basic tools, tape, ...) are available to all racers. Racers would be required to do any repairs / mechanic work themselves.

There is no outside assistance allowed on race day outside of this Tech Zone (exception for short course racers). During practice days, racers are welcome to use their private / team techs based in the Race HQ.



TOILETS

Toilets will be located in the Blue Lake Event HQ

There will also be toilets located in the shuttle pick up area and shuttle drop off area



PROTECTION RULES

- Half Shell or Full face helmet (Any certifies 1 or 2-piece) is mandatory

- Elbows/Forearms, Knee/Shin, Spinal/shoulder protection, neck brace and full finger gloves are highly recommended.

RACE RULES

Racers are expected to read and understand this Race Book and the EWS Rule Book. Unfamiliarity will not be accepted as an excuse for any rule violation by any rider

[Please find Rules here](#) these rules are EWS rules



The Event Manager is authorized to give additional penalties that are not listed in the EWS rules in the case of a rider who fails to respect the other racers, the spirit of the sport, the environment or the organization.

Protests and complaints regarding the race, results, behavior of the other racers and any other sort of issue must be presented to the Event Manager within 15 minutes from the posting of the results.

Rule Break Report Form: Click [here](#).

Event Manager: Craig Murray +64 21 0877 6773

CRANKWORX ATHLETE AGREEMENT

By registering for the Giant Toa Enduro presented by Camelbak, racers are deemed to have agreed to the terms and conditions of the Crankworx Athlete Agreement.

<https://www.crankworx.com/rotorua/athlete-info/>



IMAGE RELEASE

As a condition of my participation in Crankworx Rotorua, I hereby unconditionally and irrevocably consent, authorize and grant Crankworx Events Inc. ("CEI"), the event organizers of each event, and their respective affiliates, sponsors, promoters, advertisers, broadcasters, webcasters, contractors, agents, representatives, licensees and assigns (together, the "Releases") all the necessary authority, right and license and permission to

use photographs, audio or video recordings, or other forms of recordings that capture my image, likeness, voice or performance (or all of these) (collectively hereinafter referred to as “Images”), in which I may be included in whole or in part, in any manner or media, including print, broadcast, internet media, direct marketing channels, downloadable content and applications, and all other technologies now known or hereafter developed. The Images may be used or exploited for any commercial or non-commercial purpose whatsoever, and may be altered, modified, changed, combined or incorporated into other works I hereby relinquish any rights I may have in the Images (including privacy, personality and publicity rights. In no event shall I seek or be entitled to injunctive or other equitable relief in connection with the use of the Images. No fees or other compensation whatsoever will be provided to me for or in connection with the use of the Images. I hereby release the Releasees from any and all claims which I may now or in the future have relating to the ownership, reproductions, display, distribution or other use of the Images.

RACE CATEGORIES

Enduro Long 6-Stage | March 1

Men | Open
Men | U21
Men | U17
Men | Master 40+
Women | Open
Women | U21
Women | U17
Women | Master 35+

Minimum age for 6 stage race is 15 as at 31 December 2020.



Enduro Short Shuttle Assisted 4-Stage | March 1

Men | Open
Men | U21
Men | U17
Men | U15
Men | Master 40+
Women | Open
Women | U21
Women | U17
Women | U15
Women | Master 35+

Minimum age for Short stage race is 13 as at 31 December 2020.

Note: EWS uses December 31, 2020 as the age calculation date.

START ORDER and SEEDING

EWS Asia/Pacific Continental Series- Long Course Pedalled

Start List (with individual start times) will be published after onsite check-in closes (18hr30 Saturday 29 Feb).

Racers will be issued a sticker when they pick up their SPORTident transponder on Sunday at the Blue Lake registration marquee to place their individual stage start times on Sunday. Please have paper or similar ready to write your stage times on, then place stickers over your stage times (we recommend top tube). Alternatively schedule times on your smartphone. Long Course Racers will have preassigned start times for all stages.

EWS Asia/Pacific Continental Series

Long Stage Pedaled Racers will have individual preassigned start times for the race, indicative category start order below:



LONG

Men | Open

Men | U21

Men | U17

Men | Master 40+

Women | Open

Women | U21

Women | U17

Women | Master 35+

SHORT

Short shuttle assisted riders will not be called up in order of category, you will all be sent off from 8am in random groups of 4 to ease congestion

START LIST & START PROCEDURES

Any Long Course racer who has not checked in / collected their race plate by 10hr00 Sunday will be removed from the start list.

Any Short Course racer who has not checked in / collected their race plate by 08hr00 Sunday will be removed from the start list.

EWS Asia/Pacific Continental Series- Long Course Pedal

Racers will be issued an official top tube sticker as weather protection to cover individual stage start times on Sunday at the Blue Lake HQ. Long Course Pedalled Racers will have preassigned start times for all stages. It is the responsibility of the rider to know their start times and write/print times and cover with the sticker, if they want to.

Late racers will be given the following penalties:

up to 5 minutes late = 1 minute penalty.

5+ minutes late = 5 minutes penalty

A brief interval will be added every 20-30 racers to allow a clear gap to start racers who have missed their start. All late racers must start, under instructions from the official starter, within each 30-second gap. There is no fixed start interval between late starters as the goal is to keep late racers racing, without affecting other racers on course. Late starters will receive a fixed penalty

Any racer affected by a 'significant incident' during a transition or special stage should immediately report to the finish or start official of the affected stage (as applicable).

The Race Director has the final right to change start times during the race in case of any unforeseen circumstance.

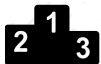
TIMING and RESULTS



Official Results (with penalties) will be published within 24 hours of the completion of the race.

Results will be posted at this link www.crankworx.com/results/

AWARDS



Sunday from 16h00

Top 3 from each race categories will be awarded –overalls (Women, Women U21, Women Master 35+, Men, Men U21 and Men Master 40+)

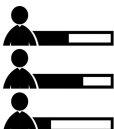
PRIZE MONEY



Open Men - 1st	\$ 1,500.00
Open Men - 2nd	\$ 1,000.00
Open Men - 3rd	\$ 500.00
Open Women - 1st	\$ 1,500.00
Open Women - 2nd	\$ 1,000.00
Open Women - 3rd	\$ 500.00

Prize money will be paid by electronic transfer – subject to withholding tax where applicable.

RANKING POINTS



EWS

Points are listed in Appendix 1 of the EWS Rules.

<https://www.enduroworldseries.com/ews-general/rules-and-resources/>



EVENT FIRST AID

Emergency Dispatch:

Peak Safety: 0800WHAKA1
(backup Race Manager Tim Farmer +64 21 0299 4907)



MEDICAL FACILITIES

Emergency Clinic: Lakes Prime Care +64 (0)7 348 1000
Hospital: Rotorua Hospital +64 (0)7 348 1199
Ambulance Services: 111

CONCUSSION PROTOCOL

Any racer who fails a concussion assessment by a qualified medical practitioner, during that event, will be removed from the current practice session or race and will be prohibited from further participation in any practice session or race until cleared in writing by a medical doctor to resume such activity.

Should a concussion be confirmed by a medical doctor, the athlete is responsible for completing a 'graduated return to activity' plan.

INJURY/ILLNESS PERFORMANCE PROJECT

During all events, medical staff may collect preliminary rider injury and illness data, in order to monitor the magnitude of issues that occur. As part of your participation this will include your medical data should you sustain an injury (or illness) during the event.

You will not be identifiable at any stage during any collection of this data, and any data collected on you will be anonymized and kept strictly confidential at all times. The information gathered may be used by the EWS to help guide and direct future rider health and injury/illness prevention initiatives. You do not need to do anything as part of this data collection.

INSURANCE

Travel, medical and personal liability insurance coverage is not provided by Crankworx Rotorua or the Enduro World Series.



All individuals are covered by New Zealand's public insurance company - Accident Compensation Corporation (ACC) - for treatment for injuries sustained while in New Zealand. Details at <http://www.acc.co.nz>

ACC does not cover travel or treatment if an injured person leaves New Zealand and therefore is not a replacement for a racer's own personal travel / medical insurance.



CASH OUT

Location of closest bank machines:
Whakarewarewa Forest: BP Gas Station - 420 Fenton Street



GROCERY STORES / MARKETS

Rotorua has a full range of shops and services.
There are three main supermarket chains in Rotorua: Pak n Save, Countdown (3 locations) and New World.

The closest supermarket to Blue Lake is Countdown - 54 Fairy Springs Road.

BIKE SHOPS

Torpedo7- Rotorua Central Mall (next to Countdown)

Mountain Bike Rotorua – Waipa State Mill Rd Whakarewarewa Forest and 1215 Fenton Street

My Ride - 1111 Hinemoa Street

Evo Cycles Rotorua - 1081 Amohau Street

Bike Culture Limited - 1133 Pukuatua Street

Bike Barn Rotorua - 1109 Eruera Street

NZO Ride Central - 1131 Amohau Street

Cyclezone Rotorua - 1299 Fenton Street

Bike Fix Direct - 84 White Street

Planet Bike - Waipa Bypass Road



TRAVEL / TRANSPORTATION

FLYING

Auckland AKL is the closest international airport to Rotorua.



Rotorua has direct flights to and from Auckland, Wellington and Christchurch. The two major domestic carriers are:

- [Air New Zealand](#)
- [Jetstar](#)

TRAVEL ADVISORY

Please note that space for bikes may be unavailable on domestic flights due to the limited cargo space and the high volume of traffic of air travel into Rotorua during the Crankworx dates.



New Zealand has strict biosecurity procedures at airports and ports to prevent the introduction of unwanted pests and diseases. Make sure your bike frame/tires and riding shoes/clothing are totally clean and free from soil and other contaminants.

DRIVING

Driving time from Auckland is approximately 2.5-3 hours.

A number of major international rentals car agencies which have offices at the AKL airport terminal building. There are also a number of locally operated / independent rental companies with offices close to the airport:

Hertz: <https://www.hertz.co.nz/>

RAD Rent a Dent: <https://www.radcarhire.co.nz/>

NZ Rent a Car: <https://www.nzrentacar.co.nz/>

The following commercial shuttle companies offer scheduled services from AKL to Rotorua.

Luxury Shuttle <https://www.luxuryairportshuttles.co.nz/>

Naked Bus <http://www.nakedbus.com/nz/home/>

InterCity www.intercity.co.nz

TRAVEL DOCUMENT REQUIREMENTS



Travellers must have a passport valid for at least three months beyond their intended departure date, and if required, a valid New Zealand visa.

Please refer to <http://www.newzealand.com/int/visas-and-immigration/> for travel document requirements for entry to New Zealand.

PARKING



LAKE TIKITAPU ROTORUA

[DOWNLOAD](#)

ACCOMMODATION



<https://www.crankworx.com/rotorua/accommodation/>

CAMPING

There is no overnight parking at the venue.

There are a number of reserved and overnight parking spots in Rotorua for self contained vehicles (no water/power). See

<https://www.rotorualakescouncil.nz/our-city/Parksandreserves/motorhome/Pages/default.aspx> for details



Recommendations for commercial parks that have facilities (with power/water)

Blue Lake Holiday Park - 1 min from Blue Lake HQ, quiet with a wonderful, calming atmosphere in the forest. <http://www.bluelaketop10.co.nz/>

Rotorua Thermal Holiday Park - 20 mins from Blue Lake HQ and has onsite geothermal hot pools <http://rotoruathermal.co.nz/>

OTHER RIDING OPTIONS

Riding options for teams/racers arriving in advance or staying after the EWS race:



Whakarewarewa Forest: features an extensive network of trails (160kms total). Impact of race stage closures will be minimal. Visit <http://redwoods.co.nz/bike/> for details.

Skyline Rotorua: Please refer to

<https://www.skyline.co.nz/en/rotorua/things-to-do/rotorua-mountain-biking/> for ticket information, lift operating times, Crankworx trail closure details.

OTHER ACTIVITIES / EVENTS

Please visit <https://www.crankworx.com/festival/rotorua/> for a full schedule of events.

CRANKWORX ROTORUA

Online registration for the Dual Slalom, AirDH and DH are open and available at <http://www.crankworx.com>. Crankworx races typically sell out several weeks in advance – pre-registration is essential.

SKYLINE ROTORUA TICKETS / SPECTATOR ACCESS

In 2020 Racers will not receive Crankworx Athlete Accreditation as part of entry in this event.

- Athletes who are entered in the other Skyline based Official Crankworx events (Air DH, DH, S&S, Pumptrack, Dual Slalom) will receive accreditation as part of entry to those event (which also provides General Admission access for the Skyline part of Crankworx Rotorua from March 4-8 as an inclusion).
- Athletes who aren't entered in other Skyline events will receive a code at Registration for a discount off General Admission tickets for the Skyline part of Crankworx Rotorua from March 4-8).



Please Note: We recognise that there are a number of athletes who will not be intending to race or spectate at Crankworx Rotorua from March 4-8, so we have chosen to remove the cost of General Admission and Accreditation from the entry fee in order to keep costs as sharp as possible for racers.



ACTIVITIES FOR NON-RACING PARTNERS and PLACES OF INTEREST

Visitor Guide: <https://www.rotoruanz.com/visit/home.aspx>



EVENT MERCHANDISE

Event merchandise will be available for purchase at Skyline Rotorua during Crankworx 4-8 March.

EWS

<http://www.enduroworldseries.com/>



CRANKWORX ROTORUA

www.crankworx.com



CONTACTS



CRANKWORX ROTORUA

Giant Toa Enduro Event Manager: Craig Murray 021 0877 6773