

# THE NEW E-TRAKKA®

# XV3

# OVERVIEW



Yes Yes Yes wears the E-Trakka blanket in his final gallop before winning the \$14million Everest 2019

# The new E-Trakka® XV3 blanket



Neat and stylish with no external antenna or battery.

Chris Waller, Australia's leading trainer, has embraced E-Trakka® technology into his training programme since 2012. Known internationally for his professionalism and exacting standards, his adoption of the upgraded E-Trakka® XV3 is validation of its value in any training stable.

## Stable E-Trakka system upgraded

One of the tools the stable uses to track our horse's progress is the E-Trakka and we have recently introduced the new [E-Trakka XV3](#) improved system to all our stable locations.

The E-Trakka itself is a special saddle-cloth rigged up with a built in fitness monitoring system that records the horse's stride length, heart rate, speed and sectional times. This information is then automatically uploaded to the stable's database where we can view the results.

Having had our existing system since 2012, and after the initial trialling of the new E-Trakka XV3 system which allows for real-time viewing of the data as it's collected, Chris has decided to upgrade with a view of increasing the data collection within the stable and commented, "I have been watching this technology steadily develop and there is no doubt the results are showing its value will continue to improve. With the benefits from the smart real-time data we have access to, we want to ensure we stay at the cutting edge of racehorse training for our clients."



This article appeared in Chris Waller's weekly newsletter, 26<sup>th</sup> of July 2019.

## Ease of use is the key to the new XV3 with functions such as:

- Reliable and precise GPS (speed) and heart rate acquisition.
- Automatic upload to cloud based data storage with easy access from any internet connected device.
- Easy to use phone app to easily assign horses to the blankets.
- Real time viewing with automated sectional times (with a phone or tablet).
- Automated summary email delivery upon completion of the training session.
- Multiple location operation.
- Linked to AAP race results.



The new E-Trakka XV3 is a State-of-the-Art system encompassing technologies such as mobile data and cloud computing.

**10 Hours**  
Battery Life

**High Quality**  
– Built to last

**Stride Length**  
measurement



**Automated**  
quick view  
session reports

**Easy to use**  
Cloud viewing and  
analysis application

Secure 4G  
“**Real Time**”  
with no time limit

**Accurate**  
Heart rate

**Automated** end of session  
uploads to the cloud software  
= No cable downloading

**GPS**

– Speed, Sectionals,  
Map Replay Viewing



[www.etrakka.com.au](http://www.etrakka.com.au)

Automatic recognition of workouts and instant uploading to the cloud with access from multiple devices.



Real time monitoring from any device with multiple horses.

**+/- E-Trakka details**

Unit: 3050

KPH BPM: 5 159

Ended: 0 0

**Splits**

Track	Distance	Split	Total
Course Proper	200	16.10	16.10
Course Proper	400	14.93	31.02
Course Proper	600	13.74	44.76
Course Proper	800	12.21	56.97
Course Proper	1000	10.93	1:07.90
Course Proper	1200	10.88	1:18.78

**3007 Paused HR: 95**

**3050 5 kph HR: 159**

The background image is an aerial view of a horse track with a red overlay indicating the horse's current position on the track.

And remote monitoring for trainers with multiple locations and travelling horses.



The new simple-to-use cloud based software platform is now enhanced with many useful functions.



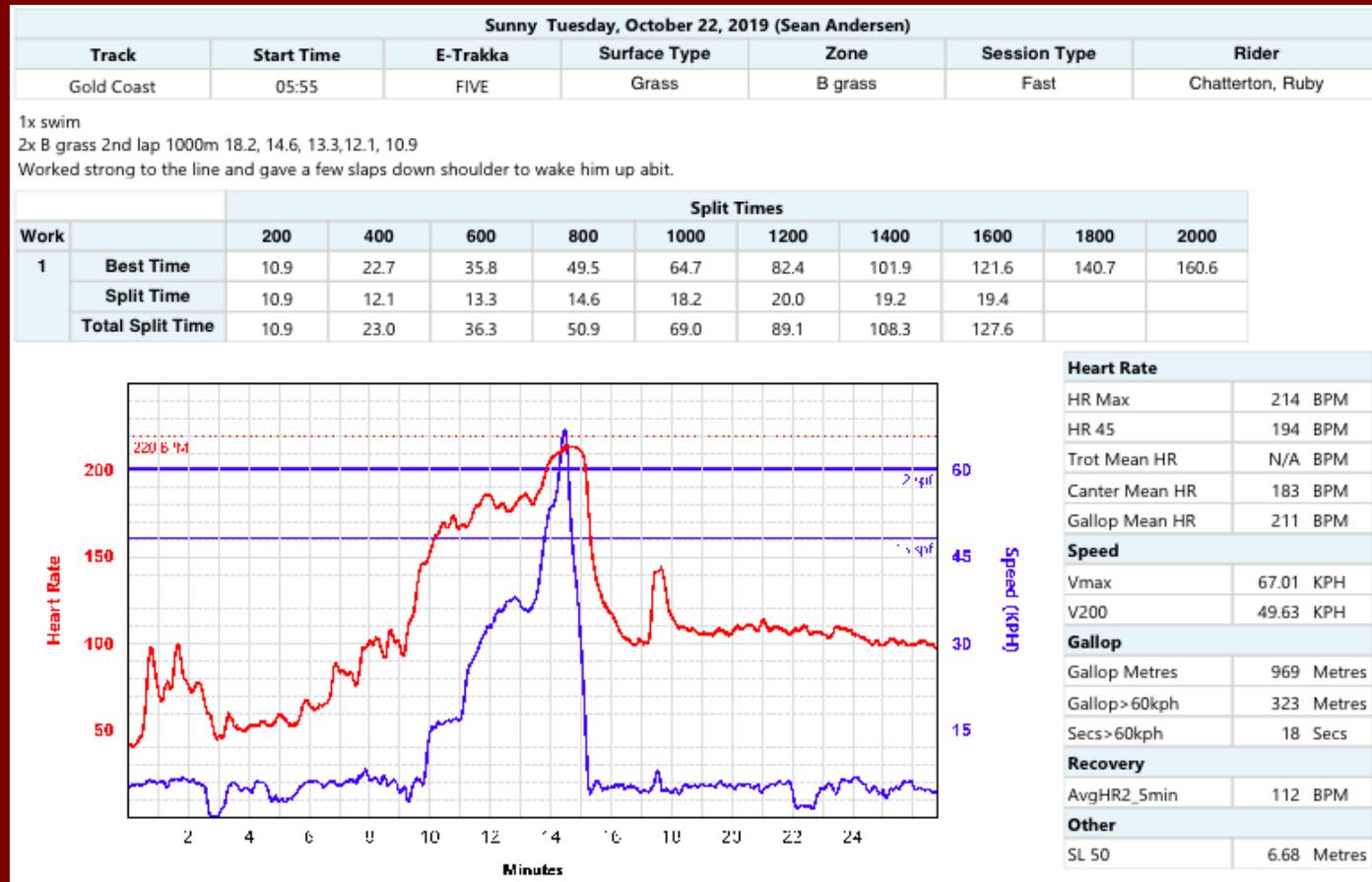
With the automatic uploading feature the system is now so easy to use that it can be seamlessly introduced into any racing stable.

Assign your horse to the blanket from *any device* before the workout...



... then when the software sees the relevant session it automatically assigns that workout to your horse.

An automated summary report is sent instantly through email.



A range of detailed fitness analytics are available.

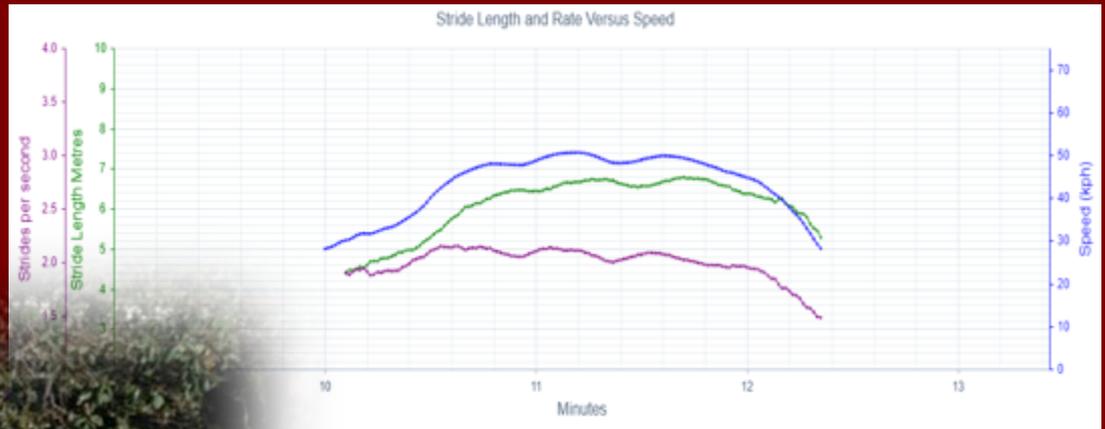
Gallop parameters such as sectional times, stride length and peak speed.

	200	400	600	800
Best Time	13.4	27.1	41.6	56.8
Split Time	13.4	13.8	14.9	15.8
Total Split Time	13.4	27.2	42.0	57.9

Heart Rate and Recovery parameters such as HR maximum and HR after 2-5 minutes of recovery.

Gallop		Recovery		Heart rate stats			Other fitness indicators					
Max speed (KPH)	Gallop Metres >60	Gallop Time >60	MJoule	Gallop Time	Secs To HRDrop	AvgHR 2-5min	HR Max	Trot Mean HR	Gallop Mean HR	HR 45	V200	SL 50
53.94			13.19	65	25	116	209		208	204		5.83

E-Trakka® XV3 provides industry leading precision stride length/ stride rate analysis.



This data can be used to monitor subtle changes in an individual over time as well as comparing biomechanics between horses using E-Trakka's proprietary SL50 measurement.

Access the individual horse's training history which can be customised to feature those parameters most of interest to the trainer.

Date	Day	Start	Track	Trainer	Rider	Unit	Type	BT 200	BT 400	BT 600	BT 800	BT 1000	ST 200	ST 400
Thu 5 Sep 19	Thu	06:37	Gold Coast	Sean Andersen	Chatterton, Ruby	OLD 4	Fast	13.4	27.1	41.6	56.8	72.8	13.4	27.2
Wed 4 Sep 19	Wed	07:16	Gold Coast	Sean Andersen	Chatterton, Ruby	OLD 4	Slow							
Tue 3 Sep 19	Tue	06:19	Gold Coast	Sean Andersen	Chatterton, Ruby	OLD 4	Fast	11.3	22.9	35.2	48.6	63.5	11.6	22.9
Mon 2 Sep 19	Mon	06:43	Gold Coast	Sean Andersen	Chatterton, Ruby	OLD 4	Slow							
Sat 31 Aug 19	Sat	06:45	Gold Coast	Sean Andersen	Chatterton, Ruby	OLD 4	Slow							
Fri 30 Aug 19	Fri	06:47	Gold Coast	Sean Andersen	Chatterton, Ruby	OLD 4	Fast	11.9	24.4	37.8	51.9	66.7	12.0	24.4
Thu 29 Aug 19	Thu	06:56	Gold Coast	Sean Andersen	Chatterton, Ruby	OLD 4	Slow							
Wed 28 Aug 19	Wed	07:14	Gold Coast	Sean Andersen	Chatterton, Ruby	OLD 4	Slow							

Weekly fast work summary - Distance within sectional speed

Week No	Monday	11.5 or less	11.6-12.5	12.6-13.5	13.6-14.5	14.6-15.5	15.6-16.5	16.6-17.5	17.6-18.5	18.5+
6	25 Feb 19				200	400	600	400	200	
7	04 Mar 19				200	800	600	400		200
8	11 Mar 19			600	600	200	200	200	200	200
9	18 Mar 19		200	1000	400		400		200	
10	25 Mar 19		200	600	600	200		200		
11	01 Apr 19		400	800	200	200	200	200	200	200
12	08 Apr 19	200	800	200	200	200		200	200	200
13	15 Apr 19	200	600	400	400	400		600	600	

Open and view any training session from a particular date.

Over time build up summary charts which show weekly averages and the amount of work done in each speed zone.

# Directly compare sessions from the same or different horses.

Select sessions to compare

Compare Now

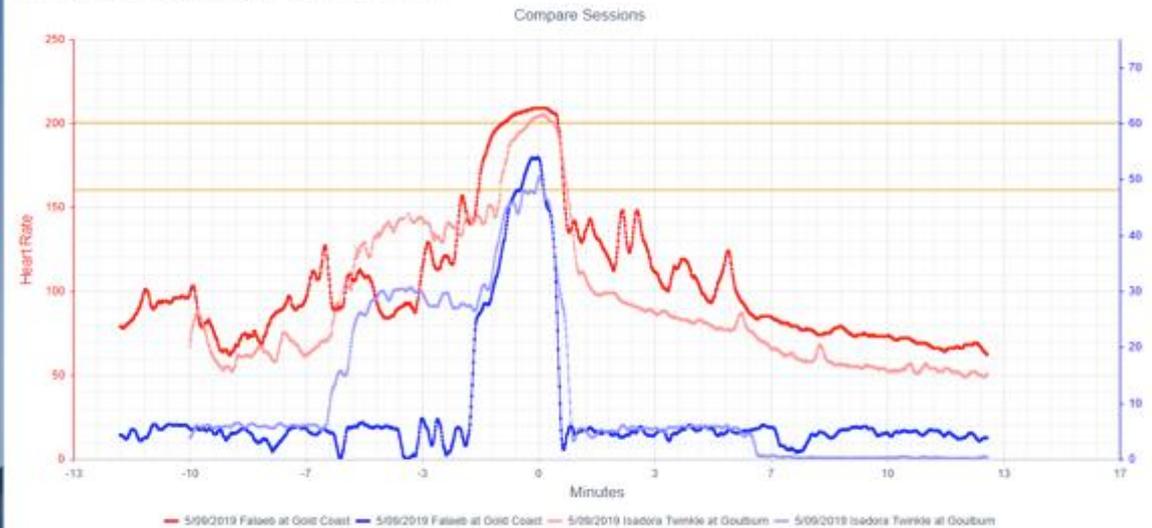
Date	Start	Horse	Type	
<input checked="" type="checkbox"/>	Thu 5 Sep 19	08:43	Isadora Twinkle	Fast
<input type="checkbox"/>	Thu 5 Sep 19	07:25	Sunny	Slow
<input type="checkbox"/>	Thu 5 Sep 19	07:15	Dream Runner	Fast
<input type="checkbox"/>	Thu 5 Sep 19	07:03	Wakame	Fast
<input checked="" type="checkbox"/>	Thu 5 Sep 19	06:37	Falaeb	Fast
<input type="checkbox"/>	Thu 5 Sep 19	06:07	ZARAFAH	Fast
<input type="checkbox"/>	Thu 5 Sep 19	05:59	Shenandoah	Fast
<input type="checkbox"/>	Thu 5 Sep 19	05:23	Life less Ordinary	Fast

All session statistics

Horse	Date	Start	Type	Surface	Note
Falaeb	Thu 5 Sep 19	06:37	Fast	Sand	1x swim 1x sand 800m 15.8, 14.9, 13.1
Isadora Twinkle	Thu 5 Sep 19	08:43	Fast	Sand	

Time graph of speed and heart rate

Hover your mouse over the legends below the chart to highlight lines



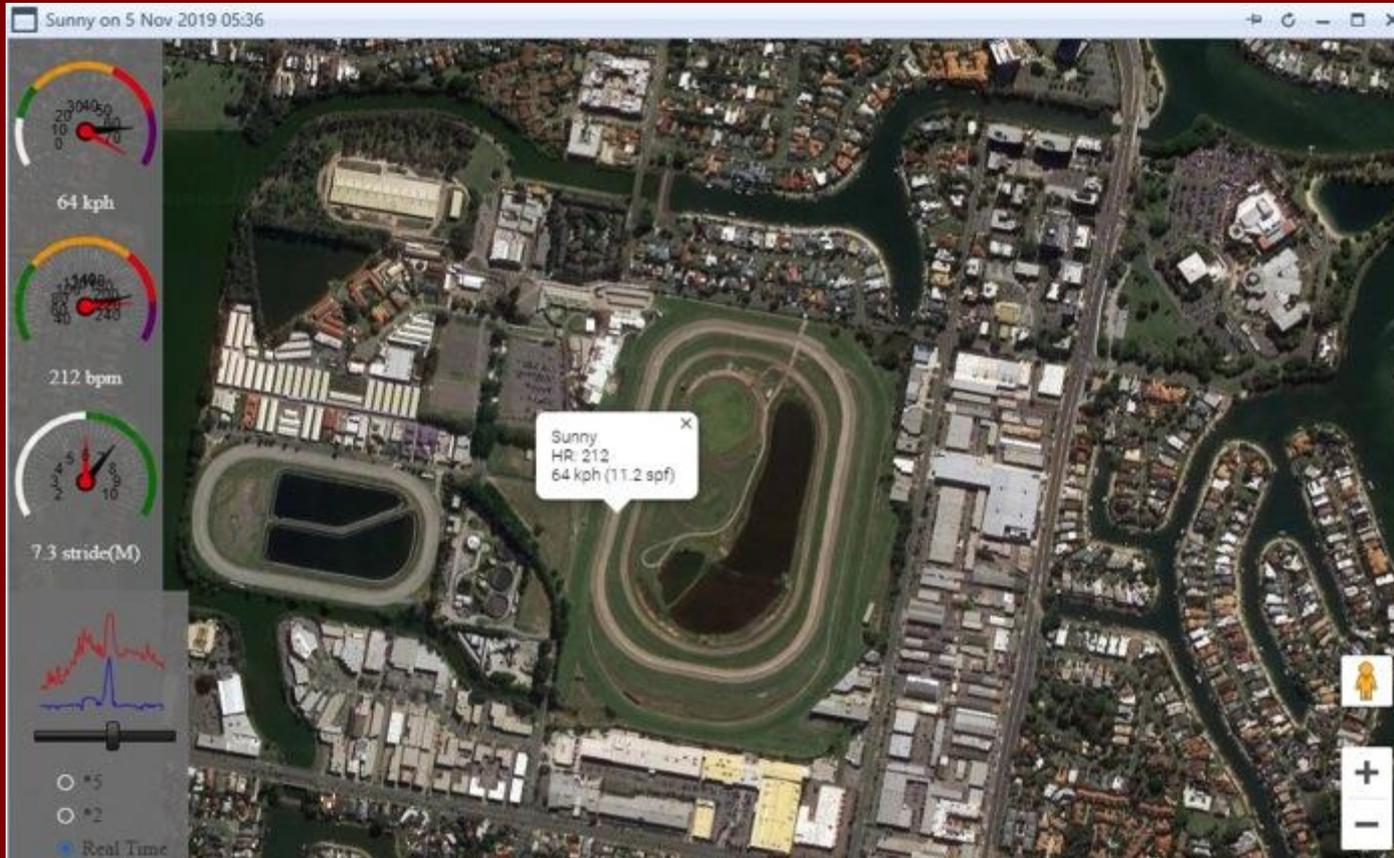
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Record and time two separate intervals.

		200	400	600	800
▼ Interval 1	Best Time	12.2	25.3	39.4	54.3
	Split Time	12.2	13.3	14.6	15.5
	Total Split Time	12.2	25.5	40.1	55.6
▼ Interval 2	Best Time	11.9	24.4	37.8	51.9
	Split Time	12.0	12.5	13.8	14.4
	Total Split Time	12.0	24.4	38.2	52.6

And of course, replay the workout at any time after its finished.





**KNOWLEDGE IS POWER  
EMPOWER YOUR STABLE**

“We want to ensure  
we stay at the cutting  
edge of racehorse  
training for our clients ...”

**Chris Waller,**  
CWR-Newsletter-26-07-2019



**Become a trainer of the future with the state-of-the-art  
E-Trakka Xv3 Fitness Monitoring System**

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