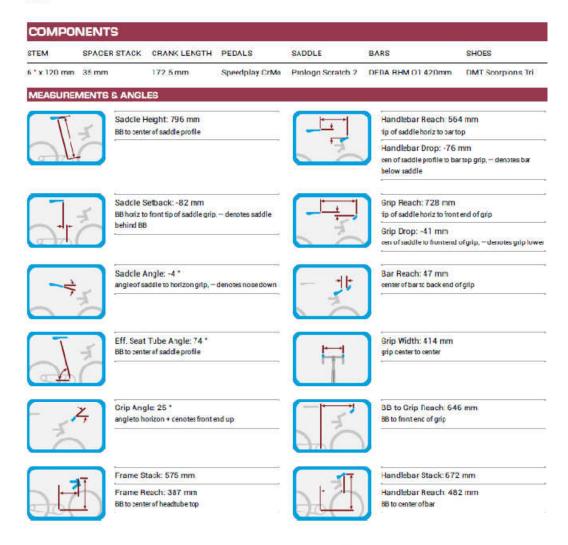
## PŘÍLOHA 1: Podrobný výstup z nastavování posedu metodikou Retül



## ZIN REPORT: NOVA POZICE

2013, 54s - Colnago, CLX3 (Road)

Notes:



THIS BIKE FIT PERFORMED USING THE RETUL SYSTEM

# ZIN REPORT: PUVODNI POZICE

2013, 54s - Colnago, CLX3 (Road)

Notes:

STEM	SPACER STACK	CRANK LENGTH	PEDALS	SADDLE	BARS	SHOES			
6 ° x 120 mm	30 mm	172.5 mm	Speedplay CrMo		DEDA RHM 01 420mm	DMT Scorpions Tri			
MEASUREM	ENTS & ANGLES	5							
TT -	A No. of Control of Co	ght: 775 mm fsaddleprofile			Handlebar Reac tip of saddle horiz t				
				1	Handlebar Drop oen of saddle profil below saddle	-84 mm e to bar top grip, — denotes bar			
	TO THE PARTY OF TH	pack: -67 mm ont tip of saddle grip, – de	notes saddle			Reach: 725 mm addle horiz to front end of grip			
	behind BB	in up of saudic grip,	The state of the s	Ž	Grip Drop: -68 m	W. V.			
~÷	Saddle Ang angle of sadd	lle: -6 * le to horizon grip, — deno	tes nose down	- 11		Bar Reach: 48 mm center of bar to back end of grip			
	Eff. Seat Tube Angle: 75 ° BB to center of saddle profile			Grip Width: 410 mm grip center to center					
- 2	Grip Angle:	18 ° con + denotes front end up		T.	h: 659 mm ip				
-	Frame Stac	k: 580 mm		-51	Handlebar Stack	c 648 mm			
<u> </u>	Frame Read BB to center o	ch: 385 mm		12	Handlebar Read	h: 490 mm			

THIS BIKE FIT PERFORMED USING THE RETUL SYSTEM

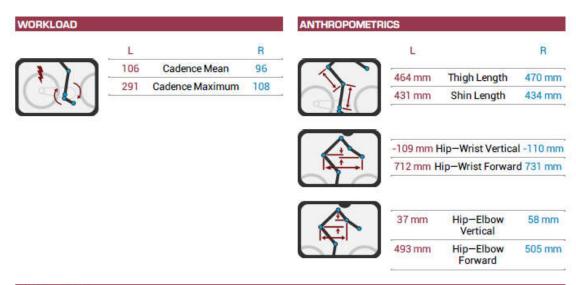
# FIT REPORT: POZICE CYKLISTY

Colnago, CLX3

Power: Unknown Watts

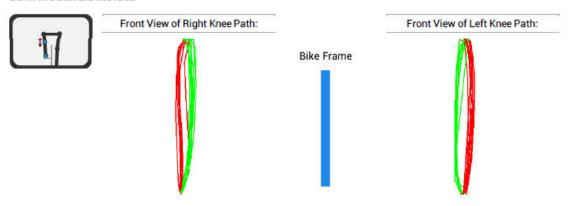
Left Notes:

light Notes:						
FIT ANGLES						
	L	R		L		R
$\overline{a}$	84° Ankle Angle Min	77°		105°	Knee Angle Flexion	105°
36()	95° Ankle Angle Max 11° Ankle Angle Range	93°	-P	38°	Knee Angle Extension	35°
	11 ° Ankle Angle Range	10		67°	Knee Angle Range	70 =
	63 ° Hip Angle Closed	68°		1		
() >	108 * Hip Angle Open	113*	( C)	42 °	Back From Level	45°
	45 ° Hip Angle Range	45°		J		
·	81 ° Hip-Shoulder- Wrist	80°	(A)	63°	Hip-Shoulder- Elbow	66°
·	133° Elbow Angle	145*	<u></u>	-33°	Forearm From Level	-36
A	Z Knee to Foot Forward	R 3 mm		30 mm	Knee to Foot Lateral	R 21 mr
	-6 mm Hip to Foot Lateral	-18 mm	h	3 mm	Shoulder to Wrist Lateral	18 mr
T MOVEMENT						
	L	R	65 <u></u>	L		R
	20° Factor Land	22.5		-9°	Foot Float Angle Min	-15
	-28 ° Foot from Level Mean	-23 °	<del></del>	-7°	Foot Float Angle Mean	-14
				-5°	Foot Float Angle Max	-13
T	1° Knee Travel Tilt	-1*		34 mm	Knee Lateral Travel	30 m
~	72 mm Hip Vertical Travel			<b>)</b>	Hip Lateral Travel	



### MARKER PATH

Note: Marker paths viewed from the front will be on the opposite side of the report. The paths representing the right side of the body will be shown on the left and vice versa.



THIS BIKE FIT PERFORMED USING THE **RETUL** SYSTEM

# **VIEWS**

## PRED UPRAVAMI

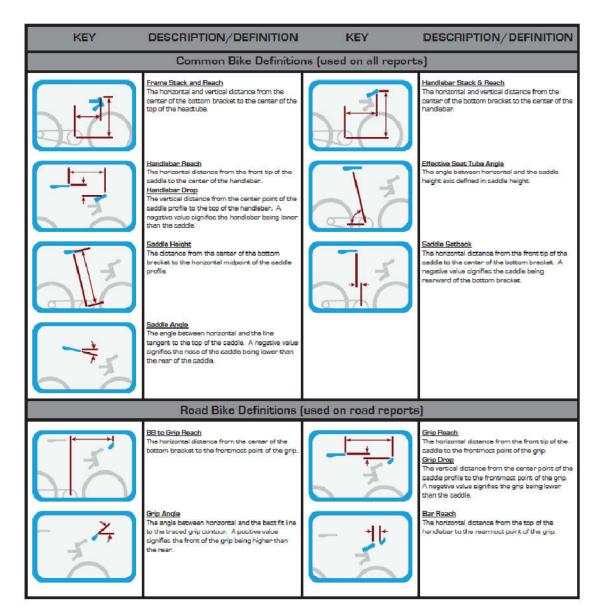


## PO UPRAVE





## **BICYCLE MEASUREMENT DEFINITIONS**

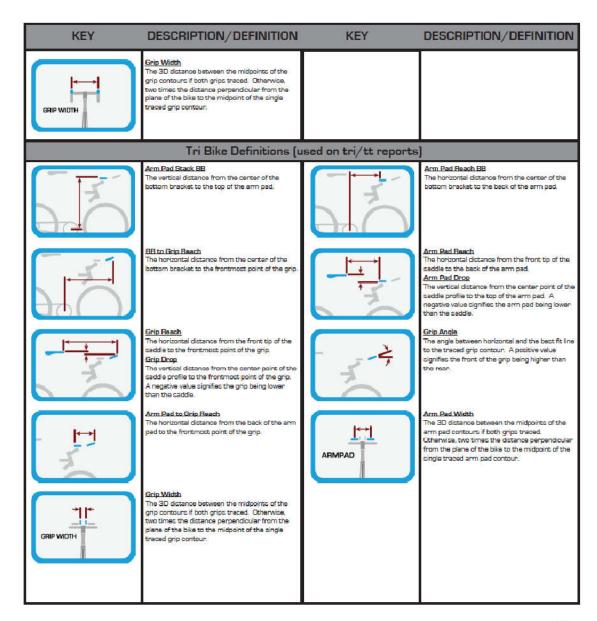








## BICYCLE MEASUREMENT DEFINITIONS

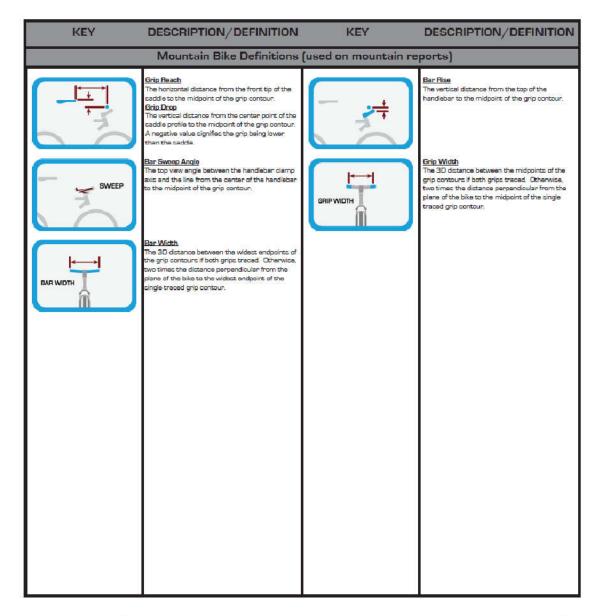








## **BICYCLE MEASUREMENT DEFINITIONS**









## CYCLIST MEASUREMENT DEFINITIONS

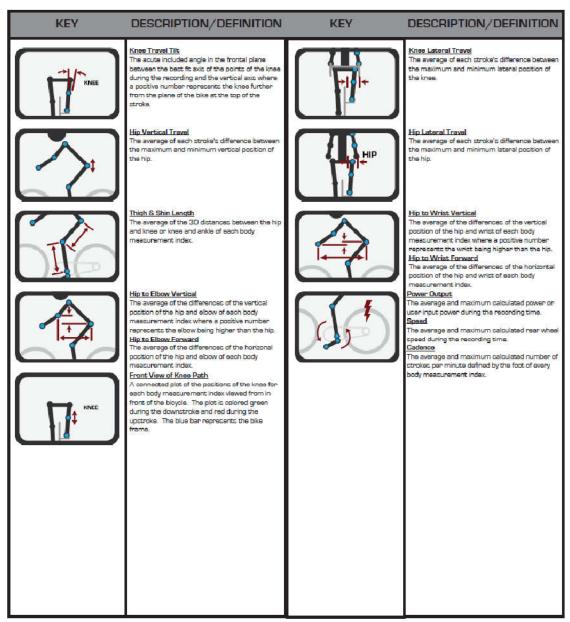
#### KEY DESCRIPTION/DEFINITION KEY DESCRIPTION/DEFINITION Knee Angle Flexion & Extension Ankle Maximum & Minimum The average of each stroke's minimum and maximum 3D included angle defined by the hip, The average of each stroke's maximum and minimum 3D included angle defined by the nee-ankle line and the heel-foot line. knee, and ankle. Alternate option is 180 minus Ankle Range he included angle. The average of each stroke's difference between Knee Angle Range the maximum and minimum 3D included angle defined by the knee, ankle, and foot. The average of each stroke's difference between the maximum and minimum 3D angle defined by the hip, knee, and ankle. Hip Angle Closed & Open Back from Level The average of the 3D acute included angle defined by the hip to shoulder line segment and the horizon of every body measurement index. The average of each stroke's minimum and maximum 3D included angle defined by the knee, Hip Angle Range The average of each stroke's difference between he maximum and minimum 3D included angle defined by the knee, hip, and shoulder. Hip-Shoulder-Wrist/Elbow Elbow Angle The average of the 3D included angle defined by the hip, shoulder, and elbow or wrist of each body The average of the 3D included angle defined by the shoulder, elbow, and wrist of each body measurement index measurement index Forearm from Level The average of the 3D acute included angle Knee to Foot Forward The average of each stroke's difference betw defined by the elbow to wrist line segment and the horizontal positions of the knee and foot when the horizon of each body measurement index where positive angle represent the wrist higher positive number represents the knee being more than the elbow forward then the foot. Knee to Foot Lateral Hip to Foot Lateral The difference of the average lateral position of the knee and foot where a negative number represents the knee being further from the plane The average of the distances between the lateral position of the hip and foot of each body measurement index where a negative number of the bicycle than the foot. eprecents the hip being further from the plane of the bicycle than the foot. Shoulder to Wrist Lateral Foot from Level Mean The average of the acute included angle defined The distance between the average lateral position of the shoulder and wrist where a by the foot to heel line segment and the horizon loser to the plane of the bicycle than the negative angle represents the foot lower than the Foot Float Maximum and Minimum Foot Float Mean The minimum or maximum acute included angle defined by the foot to heel line segment and the The average acute included angle defined by the foot to heel line segment and the bike plane of bike plane of every body measurement index every body measurement index where a negative where a negative angle represents the heel being closer to the plane of the bicycle than the foot. angle represents the heel being closer to the plane of the bicycle than the foot.







## CYCLIST MEASUREMENT DEFINITIONS







## PŘÍLOHA 2: Podrobný výstup z nastavování posedu metodikou Guru Fit Bike





Fit Name:

Date of fit: 15.3.2017 Fit Operator: admin

Bike Type: Road

Store Name: Triexpert Argentinská

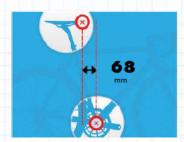
9 526

# FIT DATA





SADDLE SETBACK:



REACH FROM SADDLE TO BARS:

Equipment Information

727

X/Y Data

223



scratch

Saddle thickness (mm): 42 Saddle clamp to nose (mm): 155



SL-70

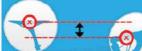
Bar width (mm):

Crank Length (mm):

172.5

420

### DROP FROM SADDLE TO BARS:



# CAPTURED POSITION



## Notes

guru



Date of fit: 15.3.2017 Fit Operator: admin

Bike Type: Road

Store Name: Triexpert Argentinská

# **MEASUREMENT INSTRUCTIONS:**

How to measure fit data coordinates



SADDLE HEIGHT



Measure from top of saddle at middle diagonally down to the center of the bottom bracket.





Measure from nose of saddle to middle of handlebar.





Measure from nose of saddle horizontally to vertical laser

# DROP FROM SADDLE TO BARS



Measure from top of saddle at middle to horizontal laser line. Measure from middle of handlebar to horizontal laser line. The saddle measurement minus the handlebar measurement will equal drop.



Fit Name:

Date of fit: 15.3.2017

Fit Operator: admin Bike Type: Road Store Name: Triexpert Argentinská

# **MEASUREMENT INSTRUCTIONS:**

The SX, SY, HX and HY coordinates represent the saddle and handlebar coordinates from your final position based upon their position in relation to the center of the bottom bracket.

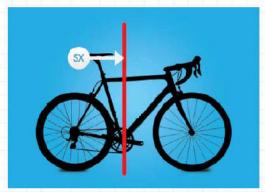


SY



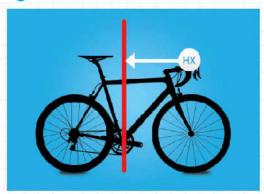
SY is the distance from middle of saddle rail to horizontal





SX is the distance from middle of saddle rail to vertical laser line.





HX is the distance from the middle of handlebar to vertical laser line.





HY is the distance from middle of the handlebar to horizontal laser line.