

# DRAG2ZERO.44



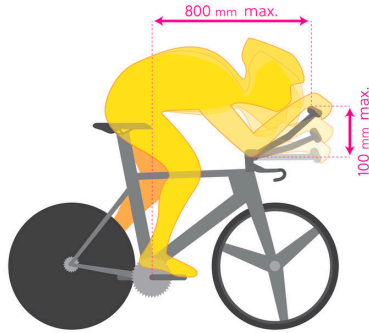
With regard to the time trial equipment, and more specifically time trial handlebar extensions, the new regulations have been updated to better take into account the different heights of riders and provide more flexibility to adjust their position.

For riders in the Height Category 1 (less than 180 cm), the maximum horizontal distance between the centre of the bottom bracket axle and the end of the extensions may be 80 cm. In addition, the difference in height between the forearm support and the highest point of the extension must be less than 10 cm. For riders in the Height Category 2 (180 – 189.9 cm) and Height Category 3 (190 cm or more) the maximum measurements are 83 / 12 cm and 85 / 14 cm respectively. For reference see the below illustrations.

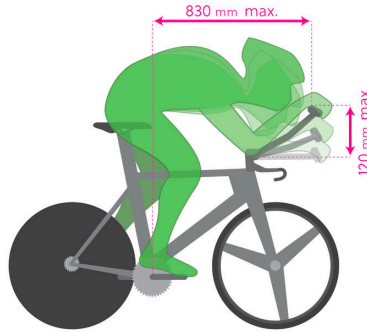
To accommodate the above regulations changes the maximum inclination angle of the forearm support of the handlebar extensions has been increased from 15 to 30°.

Extract from UCI regulations

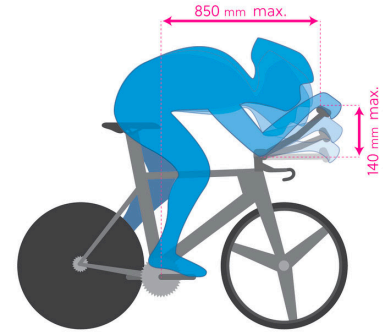
HEIGHT CATEGORY 1:  
LESS THAN 180 CM



HEIGHT CATEGORY 2:  
BETWEEN 180 AND 189.9 CM



HEIGHT CATEGORY 3:  
190 CM AND MORE



90mm Armrest Variation



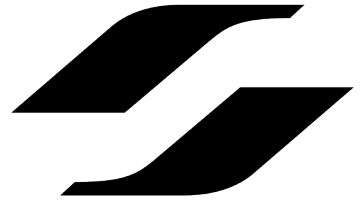
120mm Armrest Variation

We have taken measurements from the centre of the armrest surface (excluding foam) vertically upwards including the 5mm tolerance.

Cat 1 - 105mm

Cat 2 - 125mm

Cat 3 - 145mm



UCI Drag2Zero Table

Rider Category		Armrest length and Angled shim							
		90mm				120mm			
		15°	20°	25°	30°	15°	20°	25°	30°
1	SRAM E-Tap Clicks	Green	Green	White	White	Green	White	White	White
	SRAM Wireless Blips	Green	Green	Green	White	Green	Green	White	White
	Shimano SW-R9160	Green	Green	White	White	Green	White	White	White
	Shimano SW-R9150	Green	Green	Green	White	Green	Green	White	White
	Dual	White	White	White	White	White	White	White	White
2	SRAM E-Tap Clicks	Green	Green	Green	White	Green	Green	White	White
	SRAM Wireless Blips	Green	Green	Green	Green	Green	Green	Green	White
	Shimano SW-R9160	Green	Green	Green	White	Green	Green	White	White
	Shimano SW-R9150	Green	Green	Green	Requires 85mm armrest	Green	Green	Green	White
	Dual	White	White	White	White	White	White	White	White
3	SRAM E-Tap Clicks	Green	Green	Green	Green	Green	Green	Green	White
	SRAM Wireless Blips	Green	Green	Green	Green	Green	Green	Green	Green
	Shimano SW-R9160	Green	Green	Green	White	Green	Green	White	White
	Shimano SW-R9150	Green	Green	Green	Green	Green	Green	Green	Green
	Dual	White	White	White	White	White	White	White	White

This is a guide for what angled shim is possible with each grip option for each rider height category.

You are responsible for making sure you are UCI legal.