

**PROFILE
DESIGN** + cervélo
UPGRADE GUIDE



CERVELO + PROFILE DESIGN: SPEC OVERVIEW

P SERIES-FORCE

Base Bar	Wing20c+ II 38cm
Base Bar Bracket	A2
Armrest Kit	Ergo +
Extension	52 ASA
Bar Tape	Heat Shrink



BASE BAR: WING20C+ II

Weight	190g
Material	Carbon
Width	380mm (center to center)
Reach	143.5mm (center to tip)
Grip Angle	N/A
Grip Offset	±10mm
Grip Outer Diameter	24mm
Grip Inner Diameter	19.6mm
Center Area Clamp Diameter	31.8mm
Center Area Clamp Width	50mm (on all bar sizes)



BASE BAR BRACKET: A2

Weight	209g
Material	Aluminum
Height	42.6mm
Bar Clamp Diameter	N/A
Extension Clamp Diameter	22.2mm
Width Increment	N/A
Reach Increment	30mm
Riser Kit Compatibility	A2 to A3 Adapter



ARMREST KIT: ERGO+

Armrest Weight	197g/pair
Armrest Material	Plastic
Armrest Length	122mm
Armrest Width	104mm
Armrest Height	6mm
Armrest Offset	-70mm to -17.5mm in 7.5mm steps
Width Increment	18.5mm
Reach Increment	15mm

QUICK UPGRADE RACE-H



EXTENSION: 52 ASA

Weight	400mm: 304g/pair
Material	6061-T6 aluminum
Length	400mm
Angle	52°
Rise	137mm (bottom to top)
Offset	16mm total
Outer Diameter	22.2mm
Inner Diameter	19.2mm
Extension Adjustment	50mm (center of bar - end)
Shifter Compatibility	Electronic or Mechanical

QUICK UPGRADE 52 ASC EXTENSION



BAR TAPE: HEAT SHRINK

Weight	43.5g
Material	PE
Color	Black
Length	50cm



CERVELO + PROFILE DESIGN: SPEC OVERVIEW

P-SERIES ULTEGRA DI2

Base Bar	Wing20c+ II 38cm
Base Bar Bracket	A2
Armrest Kit	Ergo +
Extension	52 ASA
Bar Tape	Heat Shrink



BASE BAR: WING20C+ II

Weight	190g
Material	Carbon
Width	380mm (center to center)
Reach	143.5mm (center to tip)
Grip Angle	N/A
Grip Offset	±10mm
Grip Outer Diameter	24mm
Grip Inner Diameter	19.6mm
Center Area Clamp Diameter	31.8mm
Center Area Clamp Width	50mm (on all bar sizes)



BASE BAR BRACKET: A2

Weight	209g
Material	Aluminum
Height	42.6mm
Bar Clamp Diameter	N/A
Extension Clamp Diameter	22.2mm
Width Increment	N/A
Reach Increment	30mm
Riser Kit Compatibility	A2 to A3 Adapter



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Armrest Weight	197g/pair
Armrest Material	Plastic
Armrest Length	122mm
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Width Increment	18.5mm
Reach Increment	15mm

QUICK UPGRADE RACE-H



EXTENSION: 52 ASA

Weight	400mm: 304g/pair
Material	6061-T6 aluminum
Length	400mm
Angle	52°
Rise	137mm (bottom to top)
Offset	16mm total
Outer Diameter	22.2mm
Inner Diameter	19.2mm
Extension Adjustment	50mm (center of bar - end)
Shifter Compatibility	Electronic or Mechanical

QUICK UPGRADE 52 ASA EXTENSION



BAR TAPE: HEAT SHRINK

Weight	43.5g
Material	PE
Color	Black
Length	50cm



CERVELO + PROFILE DESIGN: SPEC OVERVIEW

P-SERIES RIVAL

Base Bar	Wing20c 38cm
Base Bar Bracket	Supersonic
Armrest Kit	Ergo +
Extension	52 ASA
Bar Tape	Heat Shrink



BASE BAR: WING20C

Weight	190g
Material	Carbon
Width	380mm (center to center)
Reach	143.5mm (center to tip)
Grip Angle	N/A
Grip Offset	±10mm
Grip Outer Diameter	23.8mm
Grip Inner Diameter	19.8mm
Center Area Clamp Diameter	31.8mm
Center Area Clamp Width	110mm (on all bar sizes)



BASE BAR BRACKET: SUPERSONIC

Weight	266g/pair
Material	Aluminum
Height	42.3mm
Bar Clamp Diameter	31.8mm
Extension Clamp Diameter	22.2mm
Width Increment	37mm
Reach Increment	15mm
Riser Kit Compatibility	Compatible



ARMREST KIT: ERGO+

Armrest Weight	197g/pair
Armrest Material	Plastic
Armrest Length	122mm
Armrest Width	104mm
Armrest Height	6mm
Armrest Offset	-70mm to -17.5mm in 7.5mm steps
Width Increment	18.5mm
Reach Increment	15mm

QUICK UPGRADE RACE-H



EXTENSION: 52 ASA

Weight	400mm: 304g/pair
Material	6061-T6 aluminum
Length	400mm
Angle	52°
Rise	137mm (bottom to top)
Offset	16mm total
Outer Diameter	22.2mm
Inner Diameter	19.2mm
Extension Adjustment	50mm (center of bar - end)
Shifter Compatibility	Electronic or Mechanical

QUICK UPGRADE 52 ASC EXTENSION



BAR TAPE: HEAT SHRINK

Weight	43.5g
Material	PE
Color	Black
Length	50cm



CERVELO + PROFILE DESIGN: SPEC OVERVIEW

P-SERIES 105 DI2

Base Bar	Wing 10a 38cm
Base Bar Bracket	Super Sonic
Armrest Kit	Ergo +
Extension	52A
Bar Tape	Heat Shrink



BASE BAR: WING10A

Weight	255g
Material	Aluminum
Width	380mm (center to center)
Reach	154.9mm (center to tip)
Grip Angle	N/A
Grip Offset	±5mm
Grip Outer Diameter	23.8mm
Grip Inner Diameter	20.5mm
Center Area Clamp Diameter	31.8mm
Center Area Clamp Width	100mm (on all bar sizes)



BASE BAR BRACKET: SUPERSONIC

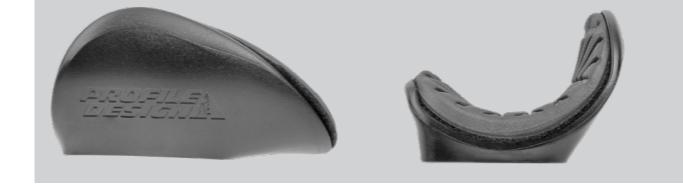
Weight	266g/pair
Material	Aluminum
Height	42.3mm
Bar Clamp Diameter	31.8mm
Extension Clamp Diameter	22.2mm
Width Increment	37mm
Reach Increment	15mm
Riser Kit Compatibility	Compatible



ARMREST KIT: ERGO+

Armrest Weight	197g/pair
Armrest Material	Plastic
Armrest Length	122mm
Armrest Width	104mm
Armrest Height	6mm
Armrest Offset	-70mm to -17.5mm in 7.5mm steps
Width Increment	18.5mm
Reach Increment	15mm

QUICK UPGRADE RACE-H



EXTENSION: 52A

Weight	400mm: 206.6g/pair
Material	Aluminum
Length	400mm
Angle	52°
Rise	107mm (bottom to top)
Offset	15mm total
Outer Diameter	22.2mm
Inner Diameter	19.2mm
Extension Adjustment	50mm (center of bar - end)
Shifter Compatibility	Electronic or Mechanical

QUICK UPGRADE



BAR TAPE: HEAT SHRINK

Weight	43.5g
Material	PE
Color	Black
Length	50cm



CERVELO + PROFILE DESIGN: SPEC OVERVIEW

P-SERIES 105

Base Bar	Wing 10a 38cm
Base Bar Bracket	Super Sonic
Armrest Kit	Ergo +
Extension	52A
Bar Tape	Heat Shrink



BASE BAR: WING10A

Weight	255g
Material	Aluminum
Width	380mm (center to center)
Reach	154.9mm (center to tip)
Grip Angle	N/A
Grip Offset	±5mm
Grip Outer Diameter	23.8mm
Grip Inner Diameter	20.5mm
Center Area Clamp Diameter	31.8mm
Center Area Clamp Width	100mm (on all bar sizes)



BASE BAR BRACKET: SUPERSONIC

Weight	266g/pair
Material	Aluminum
Height	42.3mm
Bar Clamp Diameter	31.8mm
Extension Clamp Diameter	22.2mm
Width Increment	37mm
Reach Increment	15mm
Riser Kit Compatibility	Compatible



ARMREST KIT: ERGO+

Armrest Weight	197g/pair
Armrest Material	Plastic
Armrest Length	122mm
Armrest Width	104mm
Armrest Height	6mm
Armrest Offset	-70mm to -17.5mm in 7.5mm steps
Width Increment	18.5mm
Reach Increment	15mm

QUICK UPGRADE RACE-H



EXTENSION: 52A

Weight	400mm: 206.6g/pair
Material	Aluminum
Length	400mm
Angle	52°
Rise	107mm (bottom to top)
Offset	15mm total
Outer Diameter	22.2mm
Inner Diameter	19.2mm
Extension Adjustment	50mm (center of bar - end)
Shifter Compatibility	Electronic or Mechanical

QUICK UPGRADE



BAR TAPE: HEAT SHRINK

Weight	43.5g
Material	PE
Color	Black
Length	50cm



CERVELO + PROFILE DESIGN: FITTING PARTS

P-SERIES ULTEGRA DI2 & FORCE



A3A HIGH RISER KIT

Riser	A3 RISER (5mm, 10mm, 20mm, 40mm each x2)
Bridge	A2 BRIDGE 5mm x1
Bolt	75, 80, 55, 90, 95 & 100mm each x4 (Inc. Washers)
Weight	80mm: 726g (Complete Kit)
Material	Aluminum
Max Height	80mm
Compatibility	A3 riser system and can be used with A2 riser system with A2 To A3 adaptor



A3A LOW RISER KIT

Riser	A3 RISER (5mm, 10mm, 20mm each x2)
Bridge	NA
Bolt	5, 10 & 20mm each x4 (Inc. Washers)
Weight	35mm: 594g (Complete Kit)
Material	Aluminum
Max Height	35mm
Compatibility	A3 riser system and can be used with A2 riser system with A2 To A3 adaptor



A3C RISER KIT

Riser	A3 RISER (5mm x4, 10mm x2)
Bridge	A3 CARBON BRIDGE 40mm x1
Bolt	75, 80, 55, 90, 95 & 100mm each x4 (Inc. Washers)
Weight	56g (risers only)
Material	Risers: Aluminum Bridge: Carbon
Max Height	60mm
Compatibility	A3 riser system and can be used with A2 riser system with A2 To A3 adaptor



TIILT BOOSTER

Offset	30mm
Riser Height	25mm
Weight	90g



REACH EXTENDER

Weight	40g / Pair
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AEROBAR RISER BOLT KIT

Bolt	BOLT x4 (Includes Washer M6x12, M6x9 each x4)
Material	SS

Compatible with: Aerobar Bracket, Riser Kits, Aeria Aerobar, Aeria Ultimate Aerobar, Basebar, ASC Pro Extensions



P-SERIES RIVAL/105 DI2/105



BASE BAR BRACKET: SUPERSONIC

Weight	5mm: 7g 10mm: 14g 20mm: 28.5g 30mm: 42g 40mm: 57g 50mm: 71.25g 60mm: 85.5g 70mm: 99.75g
Material	Aluminum
Max Stack Height	80mm



CERVELO + PROFILE DESIGN: FIT DATA

For models that utilise the Supersonic bracket with an Ergo+ armrest the Pad XY range (with no tilt) is shown below.

Tilt is achieved by rotating the bracket on the basebar.

Note that the most forward positions are achieved by reversing the bracket – placing the pad mount wing ahead of the basebar.

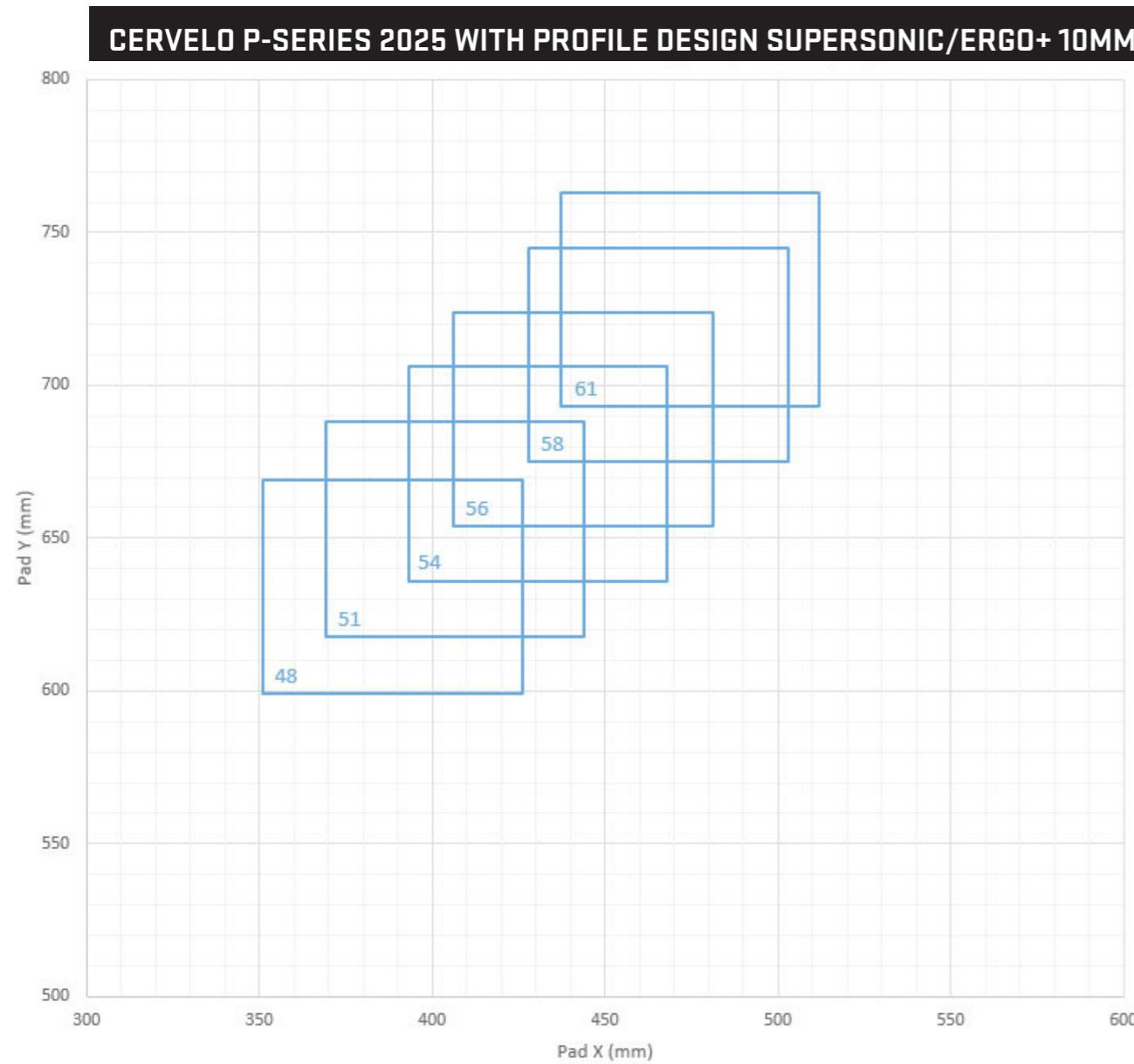
The stack range requires purchasing a 31.8mm riser (sold individually).

For models that utilise the Wing20C+ Evo with an A2 bracket and Ergo+ armrest the Pad XY range (with no tilt) is shown below.

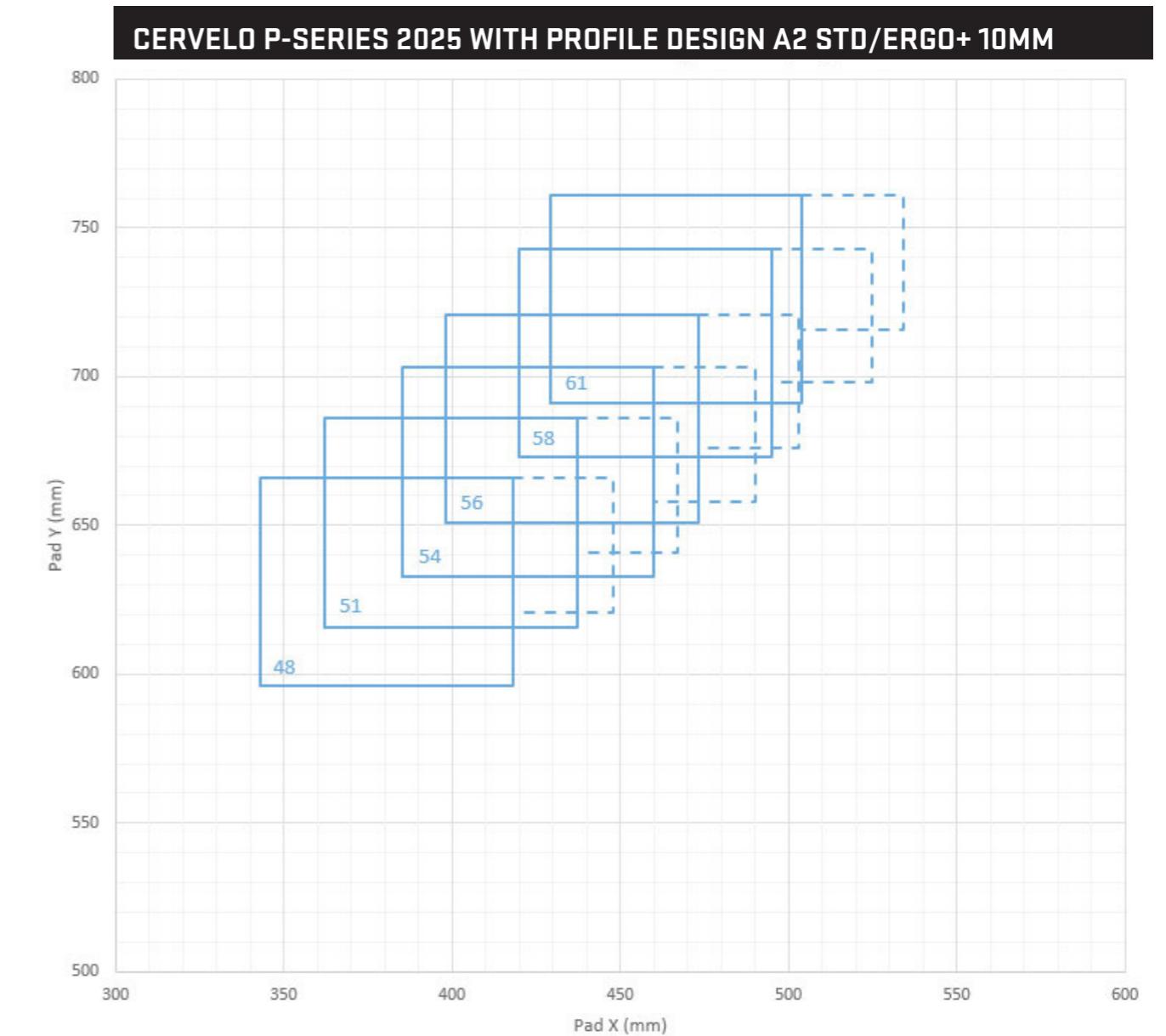
Tilt is achieved by adjusting the bracket mounting bolts. The bracket natively includes 0-15° of tilt range. This can be increased to 18-30° by using the A2 Tilt Booster (available as an aftermarket add-on).

Note that the most forward positions on the graph (dashed boxes) indicate the use of the A3 Reach Extender (available as an aftermarket add-on).

The stack range requires the purchase of one of the A3 riser kits.



The brackets are compatible with any of our standard extensions or armrests, so your position can easily be tuned to your preferences.



The Wing20C+ Evo is also compatible with the Tri stem (to hide all cables) and the ASC Pro extensions. The ASC Pro extensions have a limited fit range but offer a very sleek, aerodynamic configuration.

CERVELO + PROFILE DESIGN: UPGRADE PATH

		UPGRADE PATH		
MODEL NO.	SPEC	2025		
P Ultegra Di2	Handlebar	Wing 20c+ II 38cm	Wing Ultimate	
P Force AXS 1	Extension	52 ASA 340/400	43 ASC	52 ASC
	End Plug	Electronic		ASC Pro
	Bracket	A2 Standard	A3 Riser Kit	
	Risers	N/A		
	Armrest Kits	Ergo+	Race +	RaceH
	Hydration	N/A		

		UPGRADE PATH		
MODEL NO.	SPEC	2025		
P Rival AXS	Handlebar	Wing 20C 38cm	Wing 20C+ II	Wing Ultimate
	Extension	52 ASA 340/400	43 ASC	52 ASC
	End Plug	Electronic		ASC Pro
	Bracket	Supersonic (J5)	A3 Riser Kit	
	Risers	N/A		
	Armrest Kits	Ergo+	Race +	RaceH
	Hydration	N/A		

		UPGRADE PATH		
MODEL NO.	SPEC	2025		
P 105 Di2	Handlebar	Wing 10A 38cm	Wing 20C	Wing 20C + II
	Extension	52a 340/400mm	52 ASA	43 ASC
	End Plug	Electronic		52 ASC
	Bracket	Supersonic (J5)	A3 Riser Kit	
	Risers	AeroBar Risers		
	Armrest Kits	Ergo+	Race +	RaceH
	Hydration	N/A		

		UPGRADE PATH		
MODEL NO.	SPEC	2025		
P 105 Di2	Handlebar	Wing 10A 38cm	Wing 20C	Wing 20C + II
	Extension	52a 340/400mm	52 ASA	43 ASC
	End Plug	Mechanical		52 ASC
	Bracket	Supersonic (J5)	A3 Riser Kit	
	Risers	AeroBar Risers		
	Armrest Kits	Ergo+	Race +	RaceH
	Hydration	N/A		

CERVELO + PROFILE DESIGN: FUEL AND HYDRATION

Fuelling your ride is a vital part of optimising your performance. There is a range of products that can be purchased from a Profile Design dealer to dial in your setup.

HSA MINI BTA

A simple, lightweight BTA mount for 100mm spaced extensions



A3 ASA BTA

Bracket raises the bottle position making it perfect for riders with tight cockpit space



HSA RISER

The HSA riser allows the bottle cage to be raised by 45mm, or double stacked for 90mm to improve arm clearance or aerodynamics.



HSF BTA WEDGE

These wedges allow a bottle cage to be levelled on the BTA mount. With an angle of 5° per wedge they can aid in optimising your bottle setup.



HSA 800 EVO HYDRATION SYSTEM

The HSA 800 EVO holds 800ml of fluid and has been designed to incorporate all the essential features required of an aerobar bottle system.



TOP TUBE SOLUTIONS

Your new P-Series is supplied with a top tube box that allows easy carrying of solid or packaged food. If you prefer liquid nutrition and/or wish to be able to carry a higher volume of energy the HSC250 is intended for exactly this purpose.

HSC-250

Aside from the higher energy capacity (our team have managed to squeeze over 200g of liquid carbs in), the HSC250 avoids dealing with packets and rubbish while racing, making fuelling more convenient than ever before.



