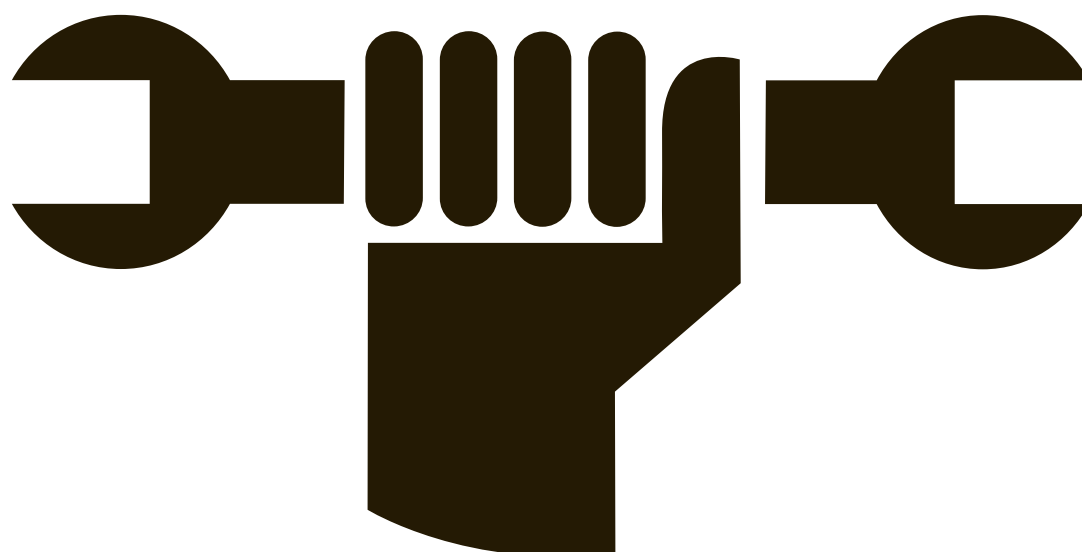


# **FRM**

**BICYCLE TECHNOLOGY**



Made in Italy

**FRM Tubeless**

**CARBOCOM**  
TECNOLOGIA APPLICATA AI MATERIALI COMPOSITI

**KENDA**

**MORGAN BLUE**



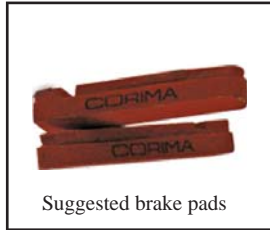
# ROAD

## FL-R24 Aerolite Zipp

- Zipp 280 carbon fibre rim for Tubular tires. 38mm profile. Weight 285g.
- Hole pattern: 20 holes front and 24 holes rear
- Hubs: FRM FL-R Team CA with Carbon Fibre body and axles
- Light Alloy flanges bonded to a Carbon Fibre centre tube
- Aerodynamic & hyperlight aero bladed spokes DT Swiss Aerolite Black
- SK-R Team quick releases (titanium axle). Lever colour matches flange colour
- Rear hubs are supplied with a cogset lock-ring in light alloy for 12-13T smallest cog. Lock-ring for 11T small cog on request
- Hand built and tensioned with digital tensiometer for consistent even true
- OPTION: Silver or Gold anodised flanges

- Shimano or Campagnolo compatible
- HCB Enduro Ceramic bearings (4pcs) No warranty
- SK-R Team SL quick release
- 11T cogset lock-ring
- Wheelbag

- Weight set: 1.075g. without Q.R. 1.133g. with SK-R Team Q.R.



Suggested brake pads



20,5x38mm profile  
Aero spokes



20 spokes. Radial



24 spokes. 2 cross



Silver anodised flanges



Option: SK-R Team SL



Option: ceramic bearings

Manual available on [www.frmbike.com](http://www.frmbike.com)



## FL-R21 Aerolite

- Clincher type
- Ultra-lightweight alloy (7075) rims: Front C3,1 (370g.) Rear C3,2 (420g.)
- Asymmetric rear rim for optimal dish
- Hole pattern: 24 holes front and 28 holes rear
- Hubs: FRM FL-R Team CA with Carbon Fibre body and axles
- Light Alloy flanges bonded to a Carbon Fibre centre tube
- Aerodynamic & hyperlight aero bladed spokes DT Swiss Aerolite Black
- SK-R Team quick releases (titanium axle) Lever colour matches flange colour
- Rear hubs are supplied with a cogset lock-ring in light alloy for 12-13T smallest cog. Lock-ring for 11T small cog on request.
- Hand built and tensioned with digital tensiometer for consistent even true
- OPTION: Silver or Gold anodised flanges

- Shimano or Campagnolo compatible
- HCB Enduro Ceramic bearings (4pcs) No warranty
- SK-R Team SL quick release
- 11T cogset lock-ring
- Wheelbag

- Weight set: 1.315g. without Q.R. 1.373g. with SK-R Team Q.R.



24 spokes. Radial



28 spokes. Semi-Radial



Aero spokes



12T Gold

Option:  
11T Black



Option: wheelbag



# ROAD

## SP-R21 Aerolite

- Clincher type
  - Ultra-lightweight alloy (7075) rims: Front C3,1 (370g.) Rear C3,2 (420g.)
  - Asymmetric rear rim for optimal dish
  - FRM SP-R Team CA for Straight-Pull spokes with Carbon Fibre body and axles
  - Light Alloy flanges bonded to a Carbon Fibre centre tube
  - Aerodynamic & hyperlight aero bladed spokes DT Swiss Aerolite Black (Straight-Pull)
  - SK-R Team quick releases (titanium axle) Lever colour matches flange colour
  - Rear hub supplied with cogset lock-ring in light alloy for 12-13T smallest cog. Lock-ring for 11T small cog on request.
  - Hand built and tensioned with digital tensiometer for consistent even true
  - OPTION: Silver or Gold anodised flanges  
Shimano or Campagnolo compatible  
HCB Enduro Ceramic Bearings (4pcs) No warranty  
SK-R Team SL quick release  
11T cogset lock-ring  
Wheelbag
- Weight 1.325g. without Q.R. 1.383g. with SK-R Team Q.R.**



Hand built



Aero bladed spokes



24 spokes. Radial



28 spokes. Semi-radial

Manual available on [www.frbike.com](http://www.frbike.com)



Gold anodised flanges



Shimano

Campagnolo



## SP-R21

- Clincher type
  - Lightweight alloy rims: EST13 front and EST14 rear
  - Asymmetric rear rim for optimal dish
  - Hubs: FRM SP-R Team with flanges for straight head spoke
  - Carbon Fibre body. Axles in Scandium light alloy
  - Light Alloy flanges bonded to a Carbon Fibre centre tube
  - Double butted spokes with straight head DT Revolution 2,0-1,5-2,0mm (silver)
  - SK-R Team quick releases (titanium axle) Lever colour matches flange colour
  - Rear hub supplied with cogset lock-ring in light alloy for 12-13T smallest cog. Lock-ring for 11T small cog on request.
  - Hand built and tensioned with digital tensiometer for consistent even true
  - OPTION: Silver or Gold anodised flanges  
Shimano or Campagnolo compatible  
HCB Enduro Ceramic Bearings (4pcs) No warranty  
SK-R Team SL quick release  
11T cogset lock-ring  
Wheelbag
- Weight 1.370g. without Q.R. 1.438g. with SK-R Team Q.R.**



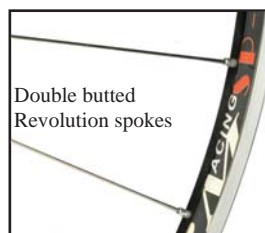
24 spokes. Radial



28 spokes. Semi-radial



Silver anodised flanges



Double butted Revolution spokes

# ROAD

## FL-R TEAM CA

- Made in Italy
- Tubular construction in high strength Carbon Fibre bonded to light alloy flanges
- Carbon fibre axles are light and stiff
- Easy adjustment of bearing play without disassembling the wheels from the bike
- Light alloy freewheel with Titanium fixing bolt
- Quick release: SK-R Team (Titanium axles) with Gold or Black anodised levers
- Rear hubs supplied with a cogset lock-ring in light alloy for 12-13T smallest cog (gold)
- OPTION: Shimano or Campagnolo compatible rear hub  
Gold or Silver anodised flanges  
Hole pattern: front 20-24-28-32h rear 24-28-32h  
HCB Enduro Ceramic bearings (4pcs) No warranty  
SK-R Team SL quick release  
11T cogset lock-ring (Black)

- **Weight:** Front 66g.  
Rear Campy 188g.  
Rear Shimano 193g.  
Set Campy 254g. w/out Q.R. 310g. with Team Q.R.  
Set Shimano 259g. w/out Q.R. 315g. with Team Q.R.



Option: SK-R Team SL



Option: ceramic bearings



Carbon Fibre Axles



Shimano

Campagnolo



12T Gold

Option:  
11T Black

Manuals available on [www.frbike.com](http://www.frbike.com)



## FL-R PRO ROAD

- Made in Italy
- CNC machined from light alloy
- Axles in Scandium light alloy (15mm front axle)
- Black anodised and laser etched
- Easy adjustment of bearing play without disassembling the wheels from the bike
- Light alloy freewheel with high steel fixing bolt
- Quick release: SK-Pro (Steel axles) with Black lever
- Rear hubs supplied with a cogset lock-ring in light alloy for 12-13T smallest cog (Gold)
- OPTION: Shimano or Campagnolo compatible rear hub  
Hole pattern: front 24-28-32h rear 28-32h  
11T cogset lock-ring (Black)

- **Weight:** Front 95g.  
Rear Campy 219g.  
Rear Shimano 224g.  
Set Campy 314g. w/out Q.R. 386g. with Pro Q.R.

## SK-R TEAM SL

- CNC machined from light alloy
- 4mm titanium axles
- Rear lock-nut 130mm
- Anti Theft lever
- **Weight 43g. set**



## SK-R TEAM

- CNC machined from light alloy
- 4mm titanium axles
- Rear lock-nut 130mm
- Gold or Black anodised levers
- **Weight 56g. set**



## SK-PRO

- CNC machined from light alloy
- 4,5mm steel axles
- Black anodised levers
- **Weight 72g. set**





# ROAD



## BLACK HOLE INTEGRAL ROAD

- Made in Italy at Carbocom under FRM licence
- Monocoque stem made from High Module Carbon Fibre
- Stem and handlebar are joined tube to tube
- Aero shaped handlebar
- Expander-Plug and light alloy (gold anodised) bolt included
- Stem angle: - 8°
- Handlebar reach: 80mm (c. to c.)
- Handlebar drop: 135mm (c. to c.)
- Available in all stem length / bar width combination
- OPTION: handlebar width 400-420-440mm (c. to c.)  
stem length 90-100-110-120-130mm  
Gold or Black anodised collar with titanium fixing bolt
- Rider weight limit: 85kg
- **Weight: 338g (110 / 420mm)**



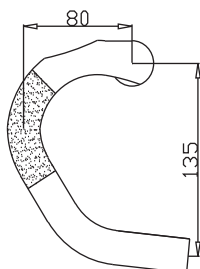
Manual available on [www.frbmbike.com](http://www.frbmbike.com)

## HS-R BLACK HOLE

- Made in Italy at Carbocom under FRM licence
- Monocoque made from High Module Carbon Fibre. Revolutionary new clamping system
- Lightest Carbon Fibre stem ever made: 95g (110mm)
- Highest torsion to weight ratio
- Best load distribution on the handlebar for maximum safety
- Aluminium collars fix the handlebar and steerer tube to the stem
- Compatible with handlebars with a central section of 31,8mm dia. no shorter than 80mm
- Three titanium fixing bolts (gold plated)
- Expander-Plug and light alloy (gold anodised) bolt included
- Angle: - 8°
- OPTION: length 90-100-110-120-130mm  
Gold or Black anodised steerer collar
- Rider weight limit: 80kg
- **Weight: 95g (110mm)**



- Stem / Bar combo
- **Weight: 285g. (110 / 400mm)**



## WEB-BAR CARBON 32 ROAD

- Handlebar manufactured in High Grade Carbon Fibre for torsion strength and vibration damping
- Oversized 31,8mm centre section for higher strength and rigidity
- OPTION: width 40-42-44cm centre to centre
- **Weight: 190g. (40cm)**



# ROAD

## WEB-STEM CF Ti. WEB-STEM CF

- Made in Italy
- Tubular construction in high strength carbon fibre bonded to light alloy lugs
- Lugs are CNC machined from a solid billet of 7075 alloy
- Two-bolt system for less stress on light weight handlebars
- Interchangeable angle +/-10° with flip-flop logo
- 31,8mm handlebar diameter
- OPTION: Gold or Black anodised lugs  
Titanium or steel bolts (The Red front Cap is available with Black body and Titanium hardware only)  
Length: 90-95-100-105-110-115-120-125-130mm
- Rider weight limit: 85kg
- **Weight: Web-Stem CF Ti. 125g. (110mm)**  
**Web-Stem CF 132g.**



## Titanium M5x15 Allen Bolts

- High Grade Titanium. Rolled thread
- Gold plated
- **Weight: 6g. 4pcs (save 8g over steel bolts)**



Manual available on [www.frbmbike.com](http://www.frbmbike.com)



## WEB-STEM 32 Ti. WEB-STEM 32

- Made in Italy
- CNC machined from a solid billet of Scandium light alloy
- Two-bolt system for less stress on light weight or carbon fibre handlebars
- Interchangeable angle +/-10° with flip-flop logo
- 31,8 mm clamp diameter for higher strength and rigidity
- Black anodised and laser etched
- OPTION: Titanium or steel bolts (The Red front Cap is available with Black body and Titanium hardware only)  
Length: 100-110-120-130mm
- Rider weight limit: 85kg
- **Weight: Web-Stem 32 Ti. 118g. (110 mm)**  
**Web-Stem 32 125g.**

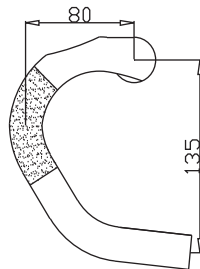
## STEM SPACERS

- Team Carbon spacers. 5mm or 10mm thick
- Pro Plastic spacers. 5mm or 10mm thick



## WEB-BAR 32

- Triple butted drawn from 7075 light alloy
- IMPORTANT: Not compatible with Black Hole stem
- Black anodised and laser etched
- Diameter: 31,8mm
- Drop: 135mm centre to centre
- Reach: 80 mm centre to centre
- OPTION: width 40-42-44cm centre to centre
- **Weight: 230g. (40cm)**



## SC32 Ti. - SC32 SC35 Ti. - SC35

- Made in Italy
- Asymmetric seatpost collars are a must for carbon fibre seatposts as they put less pressure on the frame slot
- SC32 is compatible with frames featuring 31.8mm seat tube
- SC35 is compatible with frames featuring 34,9 mm seat tube
- OPTION: Titanium (gold plated) or steel bolt  
Red, Black or Gold anodised and laser etched
- **Weight: 11g. SC35 Ti. 13g. SC35**

## SS-DB

- Sleeve for oversized diameters in light alloy protects carbon fibre seatposts from being damaged by pressure on the frame slot.
- Externally Double butted
- Inner dia.: 27,2mm
- OPTION: Outer dia. 29,4-29,8-30,9-31,4-31,6-31,8-33,2mm
- **Weight: 20g. (31,6mm)**





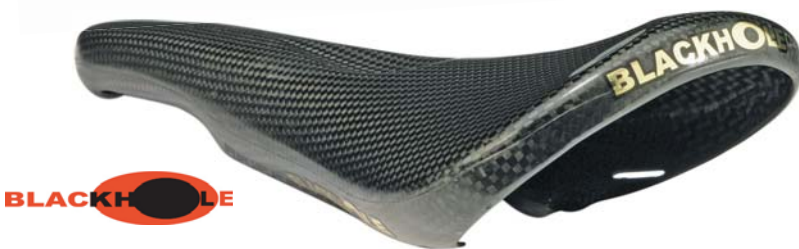
# ROAD

## ST-R BLACK HOLE 31,6 x 260mm

- Made in Italy at Carbocon under FRM licence
- Monocone made from High Modulus Carbon Fibre
- Perfect match with Black Hole stem and saddle
- Amongst the lightest seatposts worldwide
- Aluminium collars allow for secure tilt and fore/aft saddle position
- Two Titanium bolts (gold plated)
- OPTION: cradle compatible with regular railed saddles  
cradle compatible with Black Hole saddle
- Dimensions: 31,6 x 260mm
- Offset: 22mm
- Rider weight limit: 80kg
- **Weight: 120g.**



Manuals available on [www.frbike.com](http://www.frbike.com)



## SA-R BLACK HOLE

- Made in Italy at Carbocon under FRM licence
- Monocone shell made from Carbon and Vectran Fibres
- Offers much more comfort than other carbon fibre saddles whose shells are bonded to tubular rails
- Excellent anatomical shape which will not deform over time
- Finish: matt clear coating
- Dimensions: 265 x 120mm
- Rider weight limit: 80kg
- **Weight: 58g. for road use**

## ST-R21 Carbon Ti. 31,6 x 250mm 27,2 x 250mm

- Made in Italy
- Shaft manufactured in High Grade Carbon Fibre
- Head and clamp are CNC machined from 7075 light alloy
- Two-bolt adjustment for accurate and easy tilt
- Titanium hardware
- 22mm offset
- OPTION: Gold or Black anodised head
- Dimensions: 27,2 - 31,6 x 250mm
- Rider weight limit: 85kg
- **Weight: 145g. 27,2mm  
180g. 31,6mm**



## ST-R11 Ti. ST-R11 31,6 x 250mm

- Made in Italy
- Shaft manufactured in Scandium light alloy
- Head and clamp are CNC machined from 7075 light alloy
- Two-bolt adjustment for accurate and easy tilt
- Titanium or Steel hardware
- 22mm offset
- OPTION: Black or Gold anodised head
- Dimensions: 31,6 x 250mm
- Rider weight limit: 80kg
- **Weight: ST-R11 Ti. 175g.  
ST-R11 179g.**

## ASPEN Ti. ASPEN

- Carbon Fibre reinforced molded base
- Titanium rails for Aspen Ti. and Cromo Steel rails for Aspen
- Leather surface with Kevlar reinforced wings
- Super Light foam filling
- Dimensions: 270 x 130mm
- Colour: Black and Grey with embroidered gold FRM logo
- Rider weight limit: 80kg
- **Weight: 188g. Aspen Ti.  
215g. Aspen**



# ROAD

## CL2 TEAM CL2 PRO Ti. CL2

- Made in Italy
- CNC machined from high strength 7075 light alloy
- Both brakes feature a Swing-Link lever for increased leverage and power with a 1: 6 ratio  
A pressure of 30 kg on the brake lever increases to 180 kg on the brake pads
- Hardware: Steel (CL2) or Titanium (CL2 Pro Ti. and Team)
- CL2 padholders: in light alloy with steel bolts
- CL2 Pro Ti. padholders: Skeleton type in light alloy with titanium bolts. Adjustable tilt
- CL2 Team padholders: true Carbon Fibre with titanium bolts. Adjustable tilt
- Pads: new FRM CL2P Multicondition, 54mm long, (Dura Ace BR-7800 compatible)
- OPTION: Gold or Black anodised. Laser etched  
Corima Red pads for Carbon Fibre rims

- Weight saved with respect to Dura Ace or Record calipers: set 110/140g.

- Reach: 34-39mm

- <b>Weight / bike:</b>	<b>CL2 Team</b>	<b>175g.</b>
	<b>CL2 Team with Corima pads</b>	<b>160g</b>
	<b>CL2 Pro Ti.</b>	<b>182g.</b>
	<b>CL2</b>	<b>217g</b>



CL2 Team  
with Corima pads

Manual available on [www.frmbike.com](http://www.frmbike.com)



CL2-PH Pro



CL2-PH Team



## CL2-PH TEAM CL2-PH PRO

- Shimano Dura Ace BR-7800 compatible
- Titanium fixing bolts on both models
- CL2-PH Pro padholders: Skeleton type in light alloy. Adjustable Tilt
- CL2-PH Team padholders: true Carbon Fibre. Adjustable tilt
- Pads: new FRM CL2P Multicondition, 54mm long
- OPTION: Corima Red pads for Carbon Fibre rims
- **Weight:** **CL2-PH Team** 50g, bike
- CL2-PH Team with Corima pads** 35g, bike
- CL2-PH Pro** 57g, bike
- Weight of Dura Ace padholders** 88g, bike

## CYCLO-X

- Made in Italy
- CNC machined from high strength 7075 light alloy
- Low profile for best clearance of the bike
- Rigid steel rods transfer more loads than wires
- Powerfull and progressive
- Race tested by the best cross Pros in the world
- Spring adjusters on both arms
- Padholders in light alloy with replaceable pads
- **Weight / bike: 300 g.**





# ROAD

## I-SET TEAM I-SET PRO

- Made in Italy
- Integrated style headsets (Campy compatible for 46mm OD headtubes)
- Manufactured in high strength 7075 light alloy
- Angular Contact Bearings ACB 45°x45° (TH-870 41,8 x 8mm)
- I-Set Team: stainless steel bearings & Expander-Plug Team
- I-Set Pro: steel bearings & Expander-Plug Pro



I-Set Team



I-Set Pro



Expander-Plug Pro



Expander-Plug Team

## EXPANDER-PLUG TEAM EXPANDER-PLUG PRO

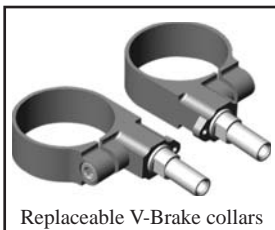
- Made in Italy
- Reliable and light expander to tune the headset play
- Excellent for carbon fibre steerer tubes
- 100% in light alloy
- Expander-Plug Team: red anodised cap and light alloy bolt
- Expander-Plug Pro: black anodised cap and steel bolt
- **Weight:** Expander-Plug Team 20g.  
Expander-Plug Pro 25g.

## RF400 Cyclo-X BiCarbon RF400 Cyclo-X Carbon

- Made in Italy
- All aluminium parts are 100% CNC machined from 7075 light alloy
- Carbon Fibre blades for weight reduction and shock absorption
- Steerer tube in 7075 light alloy (RF400 Carbon) or in Carbon Fibre (RF400 BiCarbon). 1 1/8" steerer dia.
- Height: 400 mm for Cyclocross
- Supplied with FRM Expander-Plug (Pro with Carbon and Team with Bicarbon)
- OPTION: replaceable V-Brake collars with light alloy studs different height on request
- **Weight:** RF400 BiCarbon 555g. with brake collars  
RF400 Carbon 635g. with brake collars



RF400 Cyclo-X BiCarbon



Replaceable V-Brake collars



RFC350



RFC300

## RFC300 RFC350

- Made in Taiwan
- Manufactured in high strength carbon fibre
- Full Carbon construction
- Designed for use with integrated 46mm headsets
- Dropouts: RFC350 in light alloy.  
RFC300 in Carbon Fibre
- Race tested
- Rider weight limit: 80kg
- **Weight:** RFC300 310g.  
RFC350 350g.

## PRO CHAINRINGS (Compact)

- Made in Italy
- CNC machined from high quality 7075 light alloy
- Ramps and steel pins for optimal shifting precision
- Polished, anodised and laser etched
- BCD 110mm 5arm
- Teeth combination. 53-39 53-36 50-36 50-34
- **Weight:** 53T 90g. 50T 75g. 39T 39g. 36T 34g. 34T 28g.





# ROAD

## BLACK HOLE HC

- 100% Made in Italy

- Tubeset: Unidirectional Carbon Fibre and Nomex Honeycomb reinforcement manufactured by Carbocom
- Rear Stays: High Module Carbon Fibre
- Dropouts: Carbon Fibre with replaceable derailleur hanger
- Assembly: BCF Bandage Carbon Fibre
- Headset Tube: Integrated (46mm fork head)
- Headset: FRM I-Set Team included
- Bottom Bracket: BSA 68 mm
- Seatpost Dia.: 31,6mm
- Seatpost Collar: FRM SC35 Ti (11g.) included
- Derailleur: rivetted mount
- OPTION: Oversized headset 1 1/4" / 1 1/8" BB-30 shell

Colours: Clear Coated, Whitest White, Opalescent Pearl, Iridescent Titan, with Orange/Black stickers

Sizes: Custom or 5 Standard Sloping Sizes

- Weight limit: 80kg 176lb
- Frame weight: 850g, 1,87lb Medium size, clear coated. Solid colors about 50g. (1,8oz) heavier
- Fork weight: 320g, 0,7 lb (FRM RFC300)

Available as:

Black Hole 4,0: 6,1kg 13,45lb

Black Hole 5,0: 5,5kg 12,13lb

Black Hole 5,0 Tubular: 5,2kg 11,5lb



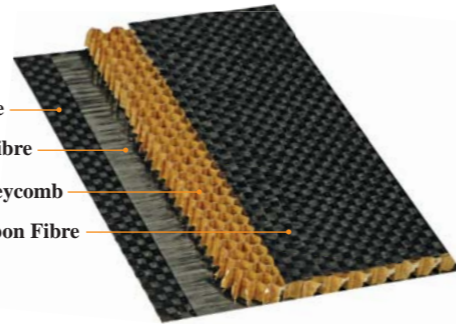
**BLACK HOLE HC  
TUBULAR 5,0**  
Bike weight: 5,2kg 11,5lb

COMPLETE BIKES	Black Hole HC & Brama	3,0	4,0	5,0
- Fork	FRM RFC 350 (350g.) FRM RFC 300 (320g.)	•	•	•
- Integrated Headset	FRM I-Set Pro FRM I-Set Team	•	•	•
- Shifters, R. & F. Derailleurs	SRAM Force SRAM RED	•	•	•
- Cogset, Chain	SRAM 1070, PC1090 Hollow Pin SRAM 1090, PC1090R Hollow Pin & Plate	•	•	•
- Handlebar	FRM Web-Bar 32 FRM Web-Bar 32 Carbon	•	•	•
- Stem	FRM Web-Stem 32 + Pro Spacers FRM Web-Stem CF Ti. + Team Spacers FRM Black Hole + Team Spacers	•	•	•
- Brakes	FRM CL2 FRM CL2 Pro Ti. FRM CL2 Team	•	•	•
- Crankset	SRAM Force Carbon SRAM RED Carbon	•	•	•
- Wheelset	FRM SP-R21 FRM SP-R21 Aerolite FRM SP-R21 Aerolite HCB Optional FRM FL-R24 Carbon Zipp HCB	•	•	•
- Tires	Kenda Kriterium 700 x 23	•	•	•
- Seatpost 31,6x250mm	FRM ST-R11 + collar SC35 FRM ST-R21 Carbon Ti. + collar SC35 Ti FRM Black Hole + collar SC35 Ti	•	•	•
- Saddle	FRM Aspen FRM Aspen Ti. FRM Black Hole	•	•	•
- WEIGHT with Clinchers		6,4 kg	6,1 kg	5,5 kg
- WEIGHT with Tubulars			5,8 kg	5,2 kg

## F\*#KING ROAD MACHINE



- Outer layer of 1K Carbon Fibre
- Intermediate layer of Unidirectional Carbon Fibre
- Nomex 3mm: kevlar honeycomb
- Inner layer of 1K Carbon Fibre



The Carbon Fibre/Honeycomb sandwich structure (4mm thick) as used on the Formula 1 monocoque offers the best possible weight/rigidity ratio. A new and innovative step in bicycle technology which makes the Black Hole HC the most advanced product available on the market

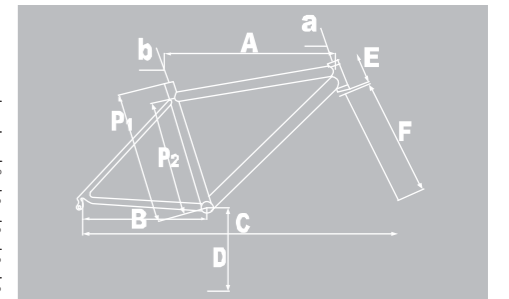


**Black Hole HC**  
Clear Coated  
Frame weight: 850g, 1,87lb  
(Medium)



### STANDARD SIZES

SIZE	P1	P2	A	B	C	D	E	F	a	b
X-Small	480	440	520	403	964	270	120	370	71,5°	74,5°
Small	510	470	535	403	975	270	150	370	72,0°	74,0°
Medium	540	500	550	406	985	270	180	370	72,5°	73,5°
Large	570	530	560	409	994	270	210	370	73,0°	73,0°
X-Large	590	550	580	409	999	270	230	370	73,5°	72,5°





# ROAD

## BRAMA HM TEAM BRAMA HM

- 100% Made in Italy
- Tubes shape: Round conical of bigger diameter than the 2008 frame
- Tubeset: Super High Module and High Elongation Carbon Fibre  
Extreme torsion stiffness
- Rear Stays: High Module Carbon Fibre. Stiffer than the 2008 frame
- Dropouts: Carbon fibre with CNC replaceable hanger in light alloy (gold)
- Assembly: Tube to Tube. BCF Bandage Carbon Fibre
- Headset Tube: Integrated (46mm fork head)
- Headset: HM Team: FRM I-Set Team included  
HM: FRM I-Set Pro included
- Bottom Bracket: BSA 68mm
- Seatpost Dia.: 31,6mm
- Seatpost Collar: HM Team: FRM SC35 Ti. (gold)  
HM: FRM SC35 (gold)
- Derailleur Dia: Rivetted mount
- OPTION: Oversize headset 1 1/4" / 1 1/8"  
BB-30 shell
- Sizes: Custom Size or 5 Standard Sloping Sizes (page 10)
- Colours: Clear Coated, Whitest White, Opalescent Pearl,  
Iridescent Titan, with Red/Gold stickers
- Weight limit: 85kg. 188lb
- Fork: HM Team: FRM RFC 300 (320gr)  
HM: FRM RFC 350 (350gr)
- Frame weight: **910g. 2,00lb Medium size, clear coated.**  
Solid colors about 50g. 1,8oz heavier



**Brama HM Team**  
Clear Coated  
Frame weight: 910g. 2,00lb (Medium)



Iridescent Titan



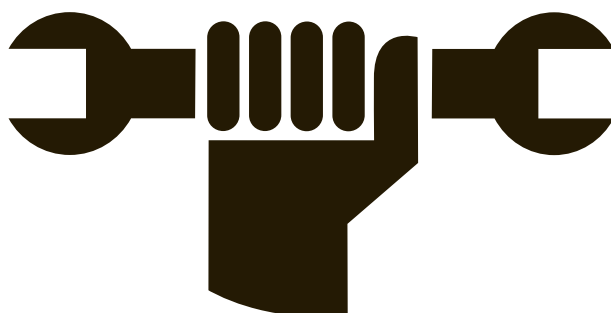
Opalescent Pearl

**BRAMA HM Team 4,0**  
Whitest White color  
Bike weight: 6,2kg 13,7lb



- Available as:
- Brama HM 3,0: 6,4kg
  - Brama HM Team 4,0: 6,2kg
  - Brama HM Team 5,0: 5,6kg
  - Brama HM Team 5,0 Tubular: 5,3

Frame dimension and bike composition on page 10



Made in Italy

#### Warranty

FRM products are guaranteed against any defects for a period of 2 years from the date of purchase by the first owner, registered in a dealer shop. **OBLIGATIONS:** In case of defects, FRM pledge to replace or repair, at their discretion, the part recognised as defective. To be accepted, the rider compliant must be communicated to FRM through the dealer/importer after his own control. If FRM after sales checking reveals that the damage is due to one of the reasons mentioned in the following paragraph, the replacement is no longer accepted and the defective item is sent back to the plaintiff who supports the shipping fees. **LIMITATIONS:** The guarantee does not cover damage resulting from transportation, warehousing, accidents, negligence, impact or falls, non-compliance with the information in the instruction manuals, assembly errors, assembly using non-compatible products, bad maintenance, modifications or alterations to the product. The guarantee does not cover parts and components subject to normal wear and tear such as ball-bearings, bushings, seals, brake pads, disc rotors, etc.

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