



KAPIC Carbon

ROTOR
www.rotorbike.com

Carbon

We have used all our knowledge of decades manufacturing the best cranks on the market to make the great leap to carbon fibre.

The **KAPIC Carbon** is our **lightest and stiffest crankset ever** at 429 g (175 mm, 32t w/o BB) and has been developed in response to cutting edge bike designs of the modern MTB rider, to withstand the most demanding riding conditions with an incredible result in weight, strength and rigidity.

Design focused

Each of the elegant curves and transitions of the crank structure obey a physical intention and innumerable engineering calculations. We have analysed all the vectors of possible forces and applied a quality control and validation process in the toughest conditions to produce an elite all-mountain crankset with an incredible aesthetic result.

In the fusion of carbon and aluminium at the axle joint and pedal fitting, we tested countless carbon fibre models using a meticulous development process to reinforce the hardest wearing elements of the crank using our **ROTOR Carbon technology**. To achieve an extraordinary lightness, our design optimises all the forces exerted on the cranks in powerful sprints, downhill singletracks, over drops and jumps for thousands of kilometers on the fastest epic mountain bike routes.

Modular system

KAPIC Carbon is the latest addition to our **Direct Mount technology** family that features a proprietary spline interface connecting crank arm, axle and chainring allowing simple assembly and disassembly of your crankset. **Modularity** allows you select the perfect chainring size for each ride and easily remove & install chainring with only one bolt.

Tech specs

Crank lengths (mm)	165 / 170 / 175	
Bycicle type	MTB	
Crank arms weight	429 g (175 mm, 32t w/o BB)	
Axle	Boost (L135) or SuperBoost (L144)	
Axle weight	Boost 105 g	SuperBoost 110 g
Q-Factor	169.5 mm	178.5mm
Chainline	52 mm	56.5 mm
Frame compatibility	BB92, BB89, BSA, BB30, PF30	
Bumper colors	Gloss black / choice of seven bumpers: black, blue, green, yellow, red, pink, or orange.	
Technologies	OCP Mount Carbon	



MTB BOOST FRAME (148 mm) Chainline 52 mm Q-Factor 169,5 mm	AXLE		
	L135	L141	L144
KAPIC		✓	
KAPIC Carbon	✓		

MTB SUPERBOOST FRAME (157 mm) Chainline 56,5 mm Q-Factor 178,5 mm	AXLE		
	L135	L141	L144
KAPIC			
KAPIC Carbon			✓