



ALDHU Carbon

ROTOR
www.rotorbike.com

Carbon

The most loyal fans of our brand had been demanding a carbon crankset for years. ROTOR accepted the challenge with a single goal: We had to **improve in all aspects what we had manufactured to date.**

After more than 4 years of development this goal is now achieved using material that until recently we looked at from a distance. The **ALDHU® Carbon** crankset has arrived to expand the ROTOR story.

Lighter and stiffer

Our goal was to reduce some of the weight increase, but without sacrificing the stiffness of our cranks.

The result? **Crank arms that are 100 grams lighter** than the ALDHU® aluminum model, leaving the total weight at **only 523,5 grams** (170 mm & 50/34t DM chainrings). At the same time, we managed to **increase its absolute vertical and horizontal stiffness** by respectively 11% and 36.1%

Settings for everyone

Never a crankset - like the **ALDHU® Carbon** crank- had offered such wide configurations to meet the different preferences / needs of each individual cyclist.

Combine the cranks arms with different types of spiders, chainrings and axles. Looking for a power meter? Then choose the INspider, or you can also add it in the future; this is the main advantage of the the modularity of ROTOR cranksets.

Tech specs

Crank lengths (mm)	165 / 170 / 172.5 / 175	
Bicycle type	Road / Gravel / Triathlon	
Crank arms weight	260 g (172.5 mm)	
Axle	30 mm	
Axle weight	Standard axle	Offset axle
Q-Factor	97.5 g	99.5 g
Chainline	147 mm	152 mm
	43.5 mm (2x)	46 mm (2x)
	44.5 mm (1x)	47 mm (1x)
Technologies	OCP Mount Carbon	



Spider BCD110x4
Weight: 48.5 g
Compatibility: 1x & 2x Chainrings



Aero MAS Spider BCD110x4
Weight: 104.5 g
Compatibility: 1x & 2x Chainrings

	Standard	Superlight	Aero	Full Aero
2X	 Standard ALDHU® Carbon crankset	 Superlight ALDHU® Carbon crankset	 Aero ALDHU® Carbon crankset	 Full Aero ALDHU® Carbon crankset
2X		 Superlight ALDHU® Carbon INspider crankset	 Aero ALDHU® Carbon INspider crankset	 Full Aero ALDHU® Carbon INspider crankset
1X			 Aero ALDHU® Carbon INspider crankset	 Full Aero ALDHU® Carbon INspider crankset
1X		 Superlight ALDHU® Carbon crankset	 Aero ALDHU® Carbon crankset	 Full Aero ALDHU® Carbon crankset