

NITROGEN DISC

NEW
MODEL



IT'S SHOW TIME. THE NITROGEN DISC IS ONE LEAN MEAN RACING MACHINE. BUILT FOR THOSE WHO NOT ONLY WANT TO LEAD THE PACK IN PERFORMANCE, BUT ALSO WITH A SLEEK, AERODYNAMIC, FEATURE-PACKED, RACING BIKE THAT MAKES A STATEMENT WHEREVER IT GOES. THROW IN THE BRAKING POWER OF DISC BRAKES AND YOU GET A BIKE THAT SAYS: MOVE THE HECK OVER, NITROGEN IS HERE.

HIGH PERFORMANCE

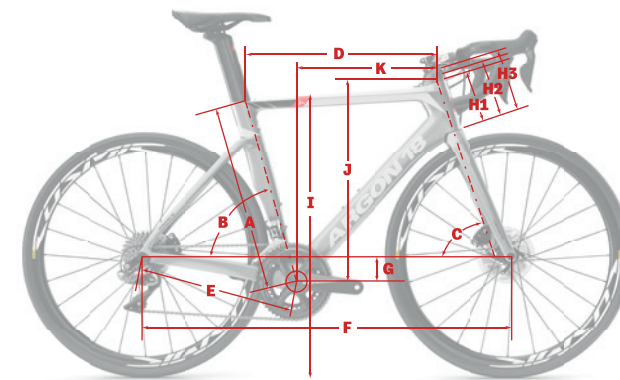
DREAMS DO COME TRUE

2019 is the year we introduce the Nitrogen Disc, a truly modern bike for those who want it all; an aero frame, a super versatile bike packed with features, increased rigidity and the superior braking power of flat mount disc brakes.

The Nitrogen Disc answers the call of those dreaming of the one bike that will rule them all. It will let them race criteriums, the occasional triathlon or simply get out there on a super fast stylish bike.



COOL GREY GLOSS



GEOMETRY

SIZE CLASSIC		XXS 44-46	XS 47-50	S 51-53	M 54-56	L 57-59	XL 60-62
A	Seat Tube Height	cm	45.5	48.5	53.0	56.5	59.5
B	Seat Tube Angle	deg	74.5	74.0	73.5	73.	72.5
C	Head Tube Angle	deg	72.0	72.7	72.7	72.	73.0
D	Top Tube Length*	cm	51.9	53.8	55.6	57.5	59.5
E	Chainstay Length	cm	41.3	41.3	41.3	41.5	41.5
F	Wheelbase	cm	97.3	98.3	99.6	101.3	102.4
G	BB Drop	cm	7.0	7.0	7.0	7.0	7.0
H1	HeadTube Length	cm	8.1	10.9	14.1	16.2	18.8
H2 (+ 15mm 3D)	cm	9.6	12.4	15.6	17.7	20.3	
H3 (+ 25mm 3D)	cm	10.6	13.4	16.6	18.7	21.3	
I	Standover Height†	cm	69.6	72.6	76.6	79.6	82.3

* Horizontal Top Tube Length † Measured with 700x28c tires

FIT (STACK AND REACH)

J	Stack	cm	46.9	51.6	54.6	56.6	59.2
K	Reach	cm	38.3	39.0	39.4	40.2	40.9
J	(15mm 3D)	cm	48.3	53.0	56.1	58.1	60.6
K	(15mm 3D)	cm	37.8	38.5	38.9	39.7	40.4
J	(25mm 3D)	cm	49.3	54.0	57.0	59.0	61.6
K	(25mm 3D)	cm	37.5	38.2	38.6	39.4	40.1
Saddle Height Min.†		cm	61.0	64.0	68.5	72.0	75.0
Saddle Height Max.†		cm	77.5	80.5	85.0	88.5	91.5

† Measured From Middle of BB to Top of Saddle Along Seat tube

FRAMESET CHARACTERISTICS

AERO	-	+
COMFORT	-	+
STIFFNESS / RESPONSIVENESS	-	+
LIGHTNESS	-	+

Frame Weight: 948g* Max Tire Size: 28mm BB Standard: BB86
Fork Weight: 378g Max Rim Size: N/A
* Medium size frame, painted with no small parts

HIGHLIGHTS

- HIGH PERFORMANCE CARBON MONOCOQUE FRAME**
Very stiff yet light, it offers all the advantages of disc brakes with no weight compromise
- MONOCOQUE FORK DESIGNED FOR FLAT MOUNT DISC BRAKES**
80% increase in lateral stiffness vs Nitrogen Pro with same comfort level
- VERSATILE AERO BIKE**
Road geometry with an aero profile, the perfect mix for flats and climbs
- IMPECCABLE HANDLING**
Superior downhill stability and handling
- SIZE-SPECIFIC GEOMETRY**
Well balanced ergonomic fit for every frame in every size
- REPLACEABLE REAR DERAILLEUR HANGER**
Optional direct mount hanger supplied
- FLAT-MOUNT DISC BRAKES**
Ensuring better braking in all conditions
- UP TO 28C (30MM) TIRE CLEARANCE**
For maximum comfort and compatibility
- AERO CARBON SEAT POST**
Light and easily adjustable
- 3D SYSTEM**
Extends positioning flexibility by offering 3 head tube heights for every frame size without sacrificing any rigidity; system preserves 5% and 11% more incremental frontal rigidity vs. standard spacers when the handlebar is set at 15mm and 25mm respectively
- DT SWISS TYPE 12MM THRU-AXLE**
Clean, simple, light and sturdy

Actual product specs may vary from those shown in this catalog.

