



# ARGON 18

Tech sheets  
2011 Collection



# Road



Our mission: To offer racers and serious cyclists the finest range of products incorporating the latest technological developments as well as a deep respect for tradition.

# Gallium Pro



## Recommended torque values :

- 3D system: 30-32 Nm (use Teflon plumber's tape on the threads to prevent loosening).
- [3D Headtube Installation Instructions](#)
- Seatpost collar: 6 Nm (lubricate collar bolt with grease and use anti-slip carbon assembly compound on post/seat tube).
- Derailleur mounting bolts-front and rear: 4 Nm.
- Bottle cage mounting bolts: 4 Nm.
- Other components: refer to manufacturer's instructions.

## Weight:

- Frame: 920 g, medium size.
- Fork: 340 g, cut to fit medium size frame.
- Seatpost: 226g, Argon 18 ASP-6500 carbon seat post, included.

## Other tech features:

- Seatpost collar diameter: 36.6mm.
- Bottom bracket: English type thread **or** BB30, using FSA threaded adaptor, not included, available from FSA.
- Headset: FSA model 62 ( 1"-1/4 (top, 36\*) and 1"-1/2 (bottom, 36<sup>0</sup>/45<sup>0</sup>) bearings, FSA TH-885 preload expander included.
- Replaceable braze-on type front derailleur tab, compatible with compact cranksets.
- Replaceable forged rear derailleur hanger.

**Di2 parts:**

- Frame: EW7975 IEW7975A1 ELECTRIC WIRE, EW7975-A, DURA ACE-DI2, INTERNAL CABLE SPEC, SHORT BATTERY MOUNT W/250MM CORD, IND.PACK.
- Handlebar: MEW79 ISMEW79AE ELECTRIC WIRE, SM-EW79A-E, DURA ACE-DI2 NOT FOR FLIGHT DECK, FOR STANDARD HANDLE SPEC, IND. PACK.



# Gallium



## Recommended torque values :

- 3D system: 30-32 Nm (use Teflon plumber's tape on the threads to prevent loosening).
- Seatpost collar: 6 Nm (lubricate collar bolt with grease and use anti-slip carbon assembly compound on post/seat tube).
- Seatpost saddle clamp: 8Nm.
- Derailleur mounting bolts-front and rear: 4 Nm.
- Bottle cage mounting bolts: 3 Nm.
- Other components: refer to manufacturer's instructions.

## Weight:

- Frame: 1100 g (Medium size).
- Fork: 370 g (cut to fit Medium size frame).
- Seatpost: 245g, Argon 18 ASP-6000 carbon seat post, included.

## Other tech features:

- Seatpost collar diameter: 36.6mm.
- Bottom bracket: English type thread **or** BB30, using FSA threaded adaptor, not included, available from FSA.
- Headset: FSA model 62 ( 1"-1/4 (top, 36\*) and 1"-1/2 (bottom, 36<sup>0</sup>/45<sup>0</sup>) bearings, FSA TH-885 preload expander included.
- Braze-on type front derailleur tab, compatible with compact cranksets.
- Replaceable forged rear derailleur hanger.

# Krypton



## Recommended torque values :

- 3D system: 30-32 Nm (use Teflon plumber's tape on the threads to prevent loosening).
- Seatpost collar: 6 Nm (lubricate collar bolt with grease and use anti-slip carbon assembly compound on post/seat tube).
- Seatpost saddle clamp: 8Nm.
- Derailleur mounting bolts-front and rear: 5 Nm.
- Bottle cage mounting bolts: 3 Nm.
- Other components: refer to manufacturer's instructions.

## Weight :

- Frame: 1225 g (Medium size).
- Fork: 390 g (cut to fit Medium size frame).
- Seatpost: 275g, Argon 18 ASP-1000 carbon seat post, included.

## Other tech features :

- Seatpost collar diameter: 36.6mm.
- Bottom bracket: English type thread.
- Headset: FSA model 53-1 ( 1"-1/4 (top, 36\*) and 1"-1/4 (bottom, 36<sup>0</sup>/45<sup>0</sup>) bearings, FSA TH-885 preload expander included.
- Braze-on type front derailleur tab, compatible with compact cranksets.
- Replaceable forged rear derailleur hanger.



# Radon



## Recommended torque values :

- Seatpost collar: 6 Nm (lubricate collar bolt with grease and use anti-slip carbon assembly compound on post/seat tube.
- Bottle cage mounting bolts: 3 Nm.
- Other components: refer to manufacturer's instructions.
- Seatpost clamp adjustment bolts: 12Nm.

## Weight:

- Frame: 1375g
- Fork: 485g
- Seatpost: 275g, Argon 18 ASP-1500 carbon seatpost, included.

## Other tech features :

- Seatpost diameter: 31.6mm.
- Seat tube clamp in. diameter: 34.9mm.
- Clamp-on front derailleur tab: 34.9mm.
- Bottom bracket: BSC English-type thread.
- Headset: FSA Orbit IS-1, ( 1"-1/8 bearings, 15mm top cap, 36°/45°) with FSA TH-875-1 star nut, included.
- Replaceable CNC rear derailleur hanger

# TT / Triathlon



Stability, one of the most important characteristics in a winning, topquality time trial or triathlon rig, is at the heart of our design objectives for the E-114, E-112 and E-80.



# E-114



## Recommended torque values:

- Seat post collar: 6 Nm (lubricate collar bolt with grease and use anti-slip carbon assembly compound on post/seat tube).
- Seatpost clamp adjustment bolts: 8Nm
- Derailleur mounting bolts-front and rear: 4 Nm.
- Bottle cage mounting bolts: 4 Nm.
- Other components: refer to manufacturers' instructions.

## Weight:

- Frame: 1425g (Medium size).
- Fork: 595g, (cut to fit Medium size frame).
- Seatpost: 255g, Argon 18 ASP 6000 carbon seat post, included.

## Other tech features:

- Bottom bracket: English type thread **or** BB30, using FSA threaded adaptor, not included, available from FSA.
- Headset: FSA Orbit , 1"-1/8 bearings, (36<sup>0</sup>/45<sup>0</sup>) 6.5 top cover, FSA TH-885 preload expander included.
- Replaceable braze-on type front derailleur tab, compatible with compact cranksets.
- Replaceable forged rear derailleur hanger.
- Shimano Dura-Ace DI-2 version available.

**Di2 Parts :**

- Cadre : EW7975 IEW7975A1 ELECTRIC WIRE, EW7975-A, DURA ACE-DI2, INTERNAL CABLE SPEC, SHORT BATTERY MOUNT W/(@%)MM CORD, IND.PACK.
- Guidon : SMEW79 ISMEW79AI ELECTRONIC WIRE SM-EW79A-I, DURA ACE-DI2 NOT FOR FLIGHT DECK, FOR TT-HANDLE SPEC IND.PACK.



# E-112



## Recommended torque values:

- 3D system: 30-32 Nm (use Teflon plumber's tape on the threads to prevent loosening).
- Seatpost collar: 6 Nm (lubricate collar bolt with grease and use anti-slip carbon assembly compound on post/seat tube).
- Seatpost clamp adjustment bolts: 8Nm.
- Derailleur mounting bolts-front and rear: 4 Nm.
- Bottle cage mounting bolts: 4 Nm.
- Other components: refer to manufacturer's instructions.

## Weight:

- Frame: 1425g (Medium size).
- Fork: 595g, (cut to fit Medium size frame).
- Seatpost: 270g, Argon 18 ASP 4000 carbon seat post, included.

## Other tech features:

- Bottom bracket: English type thread **or** BB30, using FSA threaded adaptor, not included, available from FSA.
- Headset: FSA Orbit , 1"-1/8 bearings, (36<sup>0</sup>/45<sup>0</sup>) 6.5 top cover, FSA TH-885 preload expander included.
- Replaceable braze-on type front derailleur tab, compatible with compact cranksets.
- Replaceable forged rear derailleur hanger.

# E-80



## Recommended torque values:

- Seat post collar: 4 Nm (lubricate collar bolt with grease and use anti-slip carbon assembly compound on post/seat tube).
- Seat post clamp adjustment bolts: 8Nm.
- Bottle cage mounting bolts: 4 Nm.
- Rear derailleur : 3Nm.
- Other components: refer to manufacturer's instructions.

## Weight:

- Frame: 1650g
- Fork: 495g
- Seatpost: 280g, uncut, Argon 18 ASP 4000 carbon seat post, included.

## Other tech features:

- Braze-on front derailleur tab.
- Bottom bracket: BSC English type thread.
- Headset: FSA Orbit IS-2, ( 1"-1/8 bearings, 6.5mm top cover, 36<sup>0</sup>/45<sup>0</sup>) with FSA TH-885 preload expander, included.
- Replaceable forged rear derailleur hanger.

# Cyclocross



The Arsenic is specially dedicated to that increasingly popular discipline, cyclocross. Argon 18 set out to design a high-end frameset that would fulfill all the needs of 'cross racers. We think we've scored a hit.

# Arsenic



## Recommended torque values:

- Seatpost collar: 6 Nm (lubricate collar bolt with grease and use anti-slip carbon assembly compound on post/seat tube).
- Seatpost clamp adjustment bolts: 12Nm.
- Bottle cage mounting bolts: 4 Nm.
- Front/rear derailleur tab/hanger: 4Nm.
- Wire roller : 4Nm.
- Other components: refer to manufacturers' instructions.

## Weight:

- Frame: 1475g
- Fork: 454g
- Seatpost: 275g, (uncut), 300mm Argon 18 ASP 1000 carbon seat post, included.

## Other tech features:

- Seatpost diameter: 27.2.
- Braze-on type front derailleur tab, replaceable, compact crank-compatible.
- Bottom bracket: BSC English type thread.
- Headset: FSA Orbit IS-2 CX, ( 1"-1/8 bearings, 36<sup>0</sup>/45<sup>0</sup>), 16mm top cap, with FSA TH-885-1 preload expander, included.
- Replaceable forged rear derailleur hanger.



# Track



Full-blown track racing framesets, ideal for the Madison, points race or sprint. Their wheelbase is tight and the frames are stiff... very stiff.

# Electron Pro



## Recommended torque values :

- 3D system: 30-32 Nm (use Teflon plumber's tape on the threads to prevent loosening).
- Seatpost collar: 6 Nm (lubricate collar bolt with grease and use anti-slip carbon assembly compound on post/seat tube).
- Seatpost saddle adjustment clamps: 8Nm.
- Other components: refer to manufacturer's instructions.

## Weight:

- Frame: 1550 g (Medium size).
- Fork: 340 g (cut to fit Medium size frame).
- Seat post: 270g, Argon 18 ASP-4500 carbon seat post (360mm, uncut), included.

## Other tech features:

- Bottom bracket: English type thread or BB30, using FSA threaded adaptor, not included, available from FSA.
- Headset: FSA Orbit IS-2 ( 1"-1/8 bearings, 36°/45°), FSA TH-885 preload expander included.
- Forged, replaceable rear track dropouts.

# Electron International & Canadian versions



## Recommended torque values for international and canadian versions:

- Seatpost clamp: 8Nm (lubricate bolt using grease).
- Other components: consult manufacturers' instructions.

## Weight of the international version:

- Frame: 1550g.
- Argon 18 EL99 carbon fork: 550g.

## Weight of the canadian version:

- Frame: 1495g.
- Argon 18 EL99 carbon MONOCOQUE fork: 395g.

## Other tech features :

- Headset: FSA Orbit IS-2 (1"1/8 bearings, 36°/45°), with FSA TH-885 preload expander, included.
- Seatpost diameter: 27.2mm.
- BSC English-type bottom bracket thread.