

Catalogue

2022 / 2023

Cyon / Siryon / Hydra

FORESTAL

Beauty in pure shapes
Engineered for performance
Developed with innovation
Truly Extraordinary

made in Andorra





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Inspired by light, Forestal build kits are identified with the names **Halō**, **Neōn** and **Diōde**.

Each build kit has a carefully thought out specification offering riders the perfect balance of off-road, performance and lightweight. To ensure the personality of each of our build kits is easily distinguished, each includes a unique colour detail representing its level of build.

Halō – entry-level isn't how we would describe our most affordable build kit, but it is a great gateway into the world of Forestal ownership. Halō is easily identified by its golden detailing.

Neōn – race-ready, agile, assisted performance with a sensible and durable specification. Neōn beautifully balances function and feature and is easily recognisable with its deep-red highlighting.

Diōde – the best of the best, a dream build out of the box. Diōde is our flagship, no-compromise, full gas bike build. Introduced with signature oil slick striping.



Under each bike colour can be found the universal code description for the paint used.



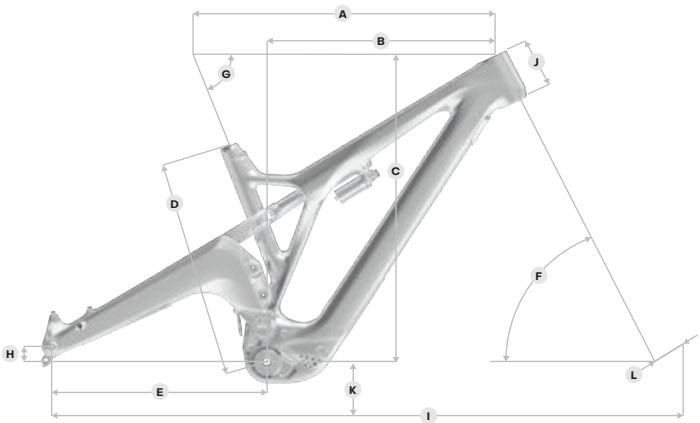
Cyon



Precision taken to its peak

A fast, agile and responsive bike that blurs the limits of a trail bike.

Geometry details_Cyon



		S	M	L	XL
A	Top tube horizontal	577 mm	603 mm	633 mm	657 mm
B	Reach	430 mm	455 mm	480 mm	500 mm
C	Stack	611 mm	616 mm	625 mm	638 mm
D	Seat tube length	415 mm	430 mm	465 mm	500 mm
E	Chainstay horizontal	435 mm	435 mm	445 mm	445 mm
F	Head tube angle	65.5°	65.5°	65.5°	65.5°
G	Seat tube angle	76.6°	76.6°	76.6°	76.6°
H	BB drop	-30 mm	-30 mm	-30 mm	-30 mm
I	Wheel base	1176 mm	1203 mm	1242 mm	1268 mm
J	Head tube length	95 mm	100 mm	110 mm	125 mm
K	BB height	346 mm	346 mm	346 mm	346 mm
L	Fork offset	42 mm	42 mm	42 mm	42 mm

Halō



Cyon Halō Deep Forest

Galway Green 821



Cyon Halō Grey Stealth

Mondsteingrau LA7C



Cyon Halō Crayon Grey

Bianco Raffaello 251 / A

 **Frame**

Forestal Alpha Box Carbon Trail 29" TR 150
Monocoque construction / Track ready / 150mm travel / 2.2kg

 **Motor**

Forestal EonDrive
250W / 60Nm / IP67 / 1.95kg / 165 x 105 x 147mm

 **Display**

Forestal Smart Dashboard
3.2" Integrated HD transfective touch screen / All conditions resistant

 **Fork**

Rockshox Pike Select 29" 150mm
Charger RC / DebonAir / Tapered / Boost 15x110 / Maxle stealth / Offset 42mm / Extl rebound / Low speed compression / Gloss black

 **Headset**

Acros Integrated
ZS 56 Top / ZS 56 Bottom / Internal cable routing / Stainless steel bearings

 **Handlebar**

Forestal Oxydon C 780mm
Ø 31.8mm / Upsweep 4° / Backsweep 6° / Rise 15mm / Toray T700 & T800 carbon

 **Seatpost**

Crankbrothers Highline 7
Ø 31.6mm / Length 125mm, size S / Length 150mm, sizes M, L / Length 170mm, size XL / Black ring / Aluminum 7076 T6

 **Sizes**

S / M / L / XL

 **Battery**

Forestal Aurora Performance
360Wh / 52V / Integrated / Rapid charge / 1.8kg / 350 x 72 x 50.5mm

 **Remote**

Forestal Smart Trigger
3 Buttons / Battery & assistance LED indicators

 **Shock**

Rockshox Super Deluxe Select+
Metric 230x60mm / Debonair / Extl rebound / 2 position compression / Black

 **Stem**

Forestal Oxydon 45mm
Ø 31.8mm / 7075 Heavy duty aluminum

 **Grips**

Production Privée CR35
Forestal x Production Privée edition / 2-position adjustable (Tour / Race)

 **Dropper remote**

BikeYoke Triggy X
Custom Forestal w./ Shiftmix

 **Saddle**

Fizik Aidon X3 E-MTB
Fibre reinforced nylon / S-alloy rails / 249g / 255 x 145mm

 **Rear Brake / Rotor**

Formula Cura 2 / Formula 180mm
2-piston caliper / Glossy black / Mixmaster Sram / 6-Bolt rotors

 **Chainring**

SRAM X-Sync 2 Eagle
32T, 104 BCD

 **Hanger**

SRAM UDH
UDH Derailleur hanger / Aluminum

 **Chain**

SRAM GX Eagle
12 Speed / Powerlock / Colour: Silver-black

 **Front wheel**

Crankbrothers Synthesis Alloy 29" Enduro
Hub CB / 15 x 110mm boost / Spokes Sapim E-Light / 6-Bolt

 **Front Tyre**

Maxxis Minion DHF 29x2.3
3C MAXXTERRA

 **Front Brake / Rotor**

Formula Cura 2 / Formula 203mm
2-piston caliper / Glossy black / Mixmaster Sram / 6-Bolt rotors

 **Crank**

Praxis Carbon
Q-Factor 170mm / ISIS Drive / 104 BCD / Length 160mm, sizes S, M / Length 165mm, sizes L, XL

 **Rear Derailleur**

SRAM GX Eagle
12 Speed / X-Actuation / Long cage / Colour: Lunar

 **Cassette**

SRAM Eagle XG-1275
10-50T / 12 Speed / XD Driver body / Colour: Black

 **Shifter**

SRAM GX Eagle
12 Speed / X-Actuation / Colour: Lunar

 **Rear Wheel**

Crankbrothers Synthesis Alloy 29" Enduro
Hub CB / 12 x 148mm boost / Spokes Sapim strong / XD Drivetrain/ 6-Bolt

 **Rear Tyre**

Maxxis High Roller II 29x2.3
3C MAXXTERRA

Neōn



Cyon Neōn Ultraviolet

Violet 9890 / F8E



Cyon Neón Metallic Moon

Argento 101 C / 236407



Cyon Neón Petit Tonnerre Red

Tricoat Red NBY



Frame

Forestal Alpha Box Carbon Trail 29" TR 150
Monocoque construction / Track ready / 150mm Travel / 2.2kg



Motor

Forestal EonDrive
250W / 60Nm / IP67 / 1.95kg / 165 x 105 x 147mm



Display

Forestal Smart Dashboard
3.2" Integrated HD Transflective touch screen / All conditions resistant



Fork

Rockshox Pike Ultimate 29" 150mm
Charger 2.1 RC2 / DebonAir / Tapered / Boost 15x110 / Maxle stealth / Offset 42mm / Extl begin stroke rebound / Low speed compression / High speed compression / Gloss black-rainbow



Headset

Acros Integrated
ZS 56 Top / ZS 56 Bottom / Internal cable routing / Stainless steel bearings



Handlebar

Forestal Oxydon C 780mm
Ø 31.8mm / Upsweep 4° / Backsweep 6° / Rise 15mm / Toray T700 & T800 carbon



Seatpost

Crankbrothers Highline 7
Ø 31.6mm / Length 125mm Size S / Length 150mm, sizes M, L / Length 170mm, size XL / Black ring / Aluminum 7076 T6



Sizes

S / M / L / XL



Battery

Forestal Aurora Performance
360Wh / 52V / Integrated / Rapid charge / 1.8kg / 350 x 72 x 50.5mm



Remote

Remote Forestal Smart Trigger
3 Buttons / Battery & Assistance LED Indicators



Shock

Rockshox Super Deluxe Ultimate RCT
Metric 230x60mm / Debonair / External rebound adjustment / 2 position compression lever / LSC adjustment / Black



Stem

Forestal Oxydon 45mm
Ø 31.8mm / 7075 Heavy duty Aluminum



Grips

Production Privée CR35
Forestal x Production Privée edition / 2-position adjustable (Tour / Race)



Dropper remote

BikeYoke Triggy X
Custom Forestal w./ Shiftmix



Saddle

Fizik Aidon X3 E-MTB
Fibre reinforced nylon / S-alloy rails / 249g / 255 x 145mm



Rear Brake / Rotor

Formula Cura 4 / Formula 180mm
2-piston caliper / Glossy black / Mixmaster Sram / 6-Bolt rotors



Chainring

SRAM X-Sync 2 Eagle
32T, 104 BCD



Hanger

SRAM UDH
UDH Derailleur hanger / Aluminum



Chain

SRAM 01 Eagle
12 Speed / Powerlock / Colour: Silver



Front wheel

Crankbrothers Synthesis Carbon E7 29"
Hub Cb / 15 x 110mm Boost / Spokes Sapim E-Light / 6-Bolt



Front Tyre

Maxxis Minion DHF 29x2.3
3C MAXXTERRA



Front Brake / Rotor

Formula Cura 4 / Formula 203mm
2-piston caliper / Glossy black / Mixmaster Sram / 6-Bolt rotors



Crank

Praxis Carbon
Q-Factor 170mm / ISIS Drive / 104 BCD / Length 160mm, sizes S, M / Length 165mm, sizes L, XL



Rear Derailleur

SRAM X01 Eagle
12 Speed / X-Actuation / Long cage / Colour: Black



Cassette

SRAM Eagle XG-1295
10-50T / 12 Speed / XD Driver body / Colour: Polar grey



Shifter

SRAM 01 Eagle
12 Speed / X-Actuation / Colour: Lunar



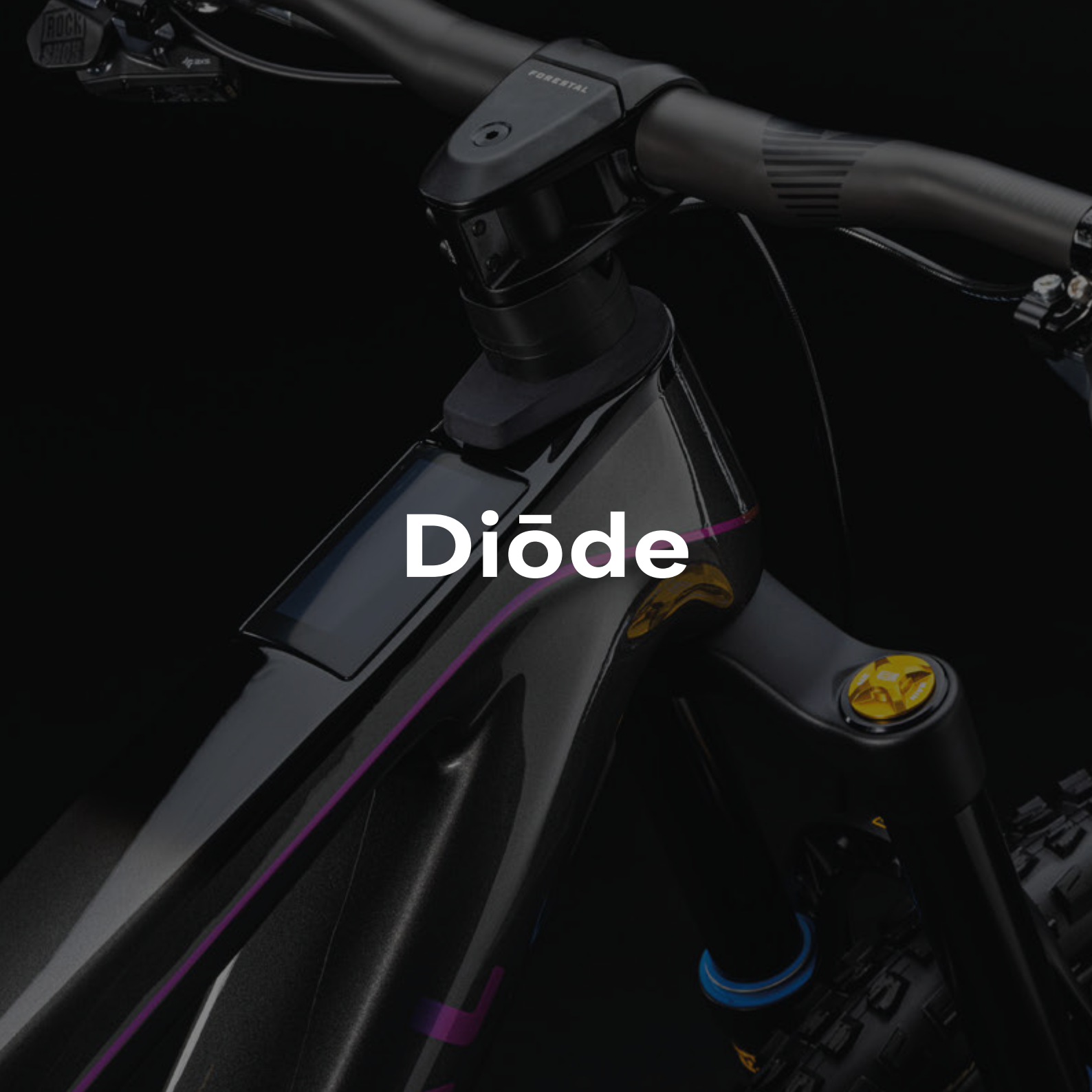
Rear Wheel

Crankbrothers Synthesis Carbon E7 29"
Hub Cb / 12 x 148mm Boost / Spokes Sapim strong / XD Drivetrain/ 6-Bolt



Rear Tyre

Maxxis High Roller II 29x2.3
3C MAXXTERRA



Diōde



Cyon Diōde Drak Grey

Grigio Silverstone Opaco P989-41XXB



Cyon Diode Crayon Grey

Bianco Raffaello 251 / A



Cyon Diode Birds Tail

Green to Purple P997-FX20

 Frame

Forestal Alpha Box Carbon Trail 29" TR 150
Monocoque construction / Track ready / 150mm Travel / 2.2kg

 Motor

Forestal EonDrive
250W / 60Nm / IP67 / 1.95kg / 165 x 105 x 147mm

 Display

Forestal Smart Dashboard
3.2" Integrated HD Transflective touch screen / All conditions resistant

 Fork

Öhlins RXF36 m.2 29" 150mm
Air TTX18 29" / Offset 51 / TTX18 cartridge / 150mm travel / LSC, HSC and rebound damping adjustment / Three chamber air-spring system / Gloss black-yellow

 Headset

Acros Integrated
ZS 56 Top / ZS 56 Bottom / Internal cable routing / Stainless steel bearings

 Handlebar

Forestal Oxydon C 780mm
Ø 31.8mm / Upsweep 4° / Backsweep 6° / Rise 15mm / Toray T700 & T800 carbon

 Seatpost

Rockshox Reverb AXS
Wireless / Ø 31.6mm / Length 125mm, size S / Length 150mm, sizes M, L / Length 170mm, size XL

 Sizes

S / M / L / XL

 Battery

Forestal Aurora Performance
360Wh / 52V / Integrated / Rapid charge / 1.8kg / 350 x 72 x 50.5mm

 Remote

Forestal Smart Trigger
3 Buttons / Battery & Assistance LED indicators

 Shock

Öhlins TTX1
Metric 230x60mm / Twin-tube technology / External HSC, LSC and rebound damping adjustment / Climb switch / Gloss black-yellow

 Stem

Forestal Oxydon 45mm
Ø 31.8mm / 7075 Heavy duty Aluminum

 Grips

Production Privée CR35
Forestal x Production Privée edition / 2-position adjustable (Tour / Race)

 Dropper remote

Rockshox AXS Controller
Wireless / IP69K / Colour: Black

 Saddle

Fizik Aidon X3 E-MTB
Fibre reinforced nylon / S-alloy rails / 249g / 255 x 145mm

 Rear Brake / Rotor

Braking / 180mm
CNC machined / Lever and contact point adjust / Carbo-metallic pads

 Chainring

SRAM X-Sync 2 Eagle
32T, 104 BCD

 Hanger

SRAM UDH
UDH Derailleur hanger / Aluminum

 Chain

SRAM XX1 Eagle
12 Speed / Powerlock / Flowlink / Colour: Rainbow

 Front wheel

Crankbrothers Synthesis Carbon E11 29"
Hub I9 1/1 / 15 x 110mm Boost / Spokes Sapim E-Light / 6-Bolt

 Front Tyre

Maxxis Minion DHF 29x2.3
3C MAXXTERRA

 Front Brake / Rotor

Braking / 203mm
CNC machined / Lever and contact point adjust / Carbo-metallic pads

 Crank

Praxis Carbon
Q-Factor 170mm / ISIS Drive / 104 BCD / Length 160mm, sizes S, M / Length 165mm, sizes L, XL

 Rear Derailleur

SRAM XO1 Eagle AXS
12 Speed / Wireless / Overload Clutch protection / IP69K / Colour: Black

 Cassette

SRAM Eagle XG-1299
10-50T / 12 Speed / XD Driver body / Colour: Rainbow

 Shifter

SRAM Eagle AXS Controller
Wireless / Customizable shift options / IP69K / X-Actuation / Colour: Black

 Rear Wheel

Crankbrothers Synthesis Carbon E11 29"
Hub I9 1/1 / 12 x 148mm Boost / Spokes Sapim strong / XD Drivetrain / 6-Bolt

 Rear Tyre

Maxxis High Roller II 29x2.3
3C MAXXTERRA

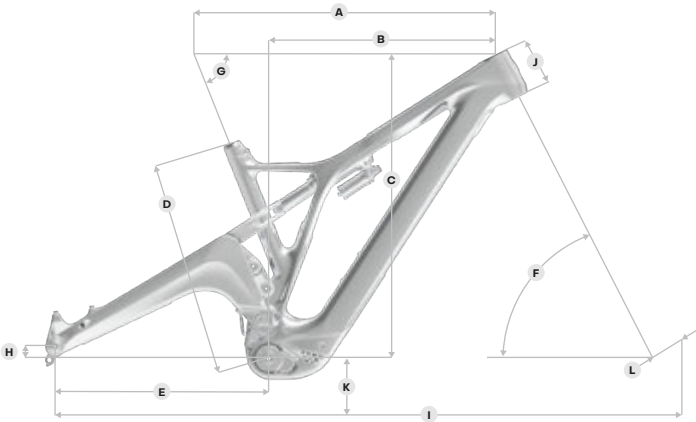
Siryon



Where form meets function

An ultra-high-performance enduro machine delivering maximum performance and confidence on any terrain and conditions.

Geometry details_Siryon



		S	M	L	XL
A	Top tube horizontal	579 mm	609 mm	648 mm	673 mm
B	Reach	428 mm	458 mm	488 mm	508 mm
C	Stack	612 mm	612 mm	625 mm	639 mm
D	Seat tube length	420 mm	430 mm	465 mm	500 mm
E	Chainstay horizontal	436 mm	436 mm	446 mm	446 mm
F	Head tube angle	64°	64°	64°	64°
G	Seat tube angle	77°	77°	77°	77°
H	BB drop	-25 mm	-25 mm	-25 mm	-25 mm
I	Wheel base	1208 mm	1238 mm	1284 mm	1311 mm
J	Head tube length	95 mm	95 mm	110 mm	125 mm
K	BB height	353 mm	353 mm	353 mm	353 mm
L	Fork offset	51 mm	51 mm	51 mm	51 mm

Halō



Siryon Halō Dark grey

Grigio Silverstone Opaco P989-41XXB



Siryon Halō Orient Jade

Jade Green LY6F



Siryon Halō Petit Tonnerre Red

Tricoat Red NBY

 Frame

Forestal Alpha Box Carbon Trail 29" TR 150
Monocoque construction / Track ready / 170mm travel / 2.4kg

 Motor

Forestal EonDrive
250W / 60Nm / IP67 / 1.95kg / 165 x 105 x 147mm

 Display

Forestal Smart Dashboard
3.2" Integrated HD transfective touch screen / All conditions resistant

 Fork

Rockshox Lyrik Select 29" 170mm
Charger RC / DebonAir / Tapered steerer / Boost 15x110 / Maxle stealth / Offset 51mm / Extl rebound / Low speed compression / Gloss black

 Headset

Acros Integrated
ZS 56 Top / ZS 56 Bottom / Internal cable routing / Stainless steel bearings

 Handlebar

Forestal Oxydon C 780mm
Ø 31.8mm / Upsweep 4° / Backsweep 6° / Rise 15mm / Toray T700 & T800 carbon

 Seatpost

Crankbrothers Highline 7
Ø 31.6mm / Length 125mm, size S / Length 150mm, sizes M, L / Length 170mm, size XL / Black ring / Aluminum 7076 T6

 Sizes

S / M / L / XL

 Battery

Forestal Aurora Performance
360Wh / 52V / Integrated / Rapid charge / 1.8kg / 350 x 72 x 50.5mm

 Remote

Forestal Smart Trigger
3 Buttons / Battery & assistance LED indicators

 Shock

Rockshox Super Deluxe Select+
Metric 230x65mm / Debonair / External rebound adjustment / 2 position compression lever / LSC adjustment / Black

 Stem

Forestal Oxydon 45mm
Ø 31.8mm / 7075 Heavy duty aluminum

 Grips

Production Privée CR35
Forestal x Production Privée edition / 2-position adjustable (Tour / Race)

 Dropper remote

BikeYoke Triggy X
Custom Forestal w./ Shiftmix

 Saddle

Fizik Aidon X3 E-MTB
Fibre reinforced nylon / S-alloy rails / 249g / 255 x 145mm

 Rear Brake / Rotor

Magura MT5 / Storm HC 180mm
4-piston caliper / HC Lever / Performance brake pads / Shiftmix 3 / 6-Bolt rotors

 Chainring

SRAM X-Sync 2 Eagle
32T, 104 BCD

 Hanger

SRAM UDH
UDH Derailleur hanger / Aluminum

 Chain

SRAM GX Eagle
12 Speed / Powerlock / Colour: Silver-black

 Front wheel

Crankbrothers Synthesis Alloy 29" Enduro
Hub CB / 15 x 110mm boost / Spokes Sapim E-Light / 6-Bolt

 Front Tyre

Maxxis Minion DHF 29x2.3
3C MAXXTERRA

 Front Brake / Rotor

Magura MT5 / Storm HC 203mm
4-piston caliper / HC Lever / Performance brake pads / Shiftmix 3 / 6-Bolt rotors

 Cranks

Praxis Carbon
Q-Factor 170mm / ISIS drive / 104 BCD / Length 160mm, sizes S, M / Length 165mm, sizes L, XL

 Rear Derailleur

SRAM GX Eagle
12 Speed / X-Actuation / Long cage / Colour: Lunar

 Cassette

SRAM Eagle XG-1275
10-50T / 12 Speed / XD Driver body / Colour: Black

 Shifter

SRAM GX Eagle
12 Speed / X-Actuation / Colour: Lunar

 Rear Wheel

Crankbrothers Synthesis Alloy 29" Enduro
Hub CB / 12 x 148mm Boost / Spokes Sapim strong / XD Drivetrain / 6-Bolt

 Rear Tyre

Maxxis High Roller II 29x2.3
3C MAXXTERRA

Neōn



Siryon Neōn Deep Blue

Aquamarinblau LP5M



Siryon Neōn Deep Forest

Galway Green 821



Siryon Neōn Coral Wish

Cheeking -3 G32

 Frame

Forestal Alpha Box Carbon Trail 29" TR 150
Monocoque construction / Track ready / 170mm Travel / 2.4kg

 Motor

Forestal EonDrive
250W / 60Nm / IP67 / 1.95kg / 165 x 105 x 147mm

 Display

Forestal Smart Dashboard
3.2" Integrated HD Transflective touch screen / All conditions resistant

 Fork

Rockshox Lyrik Ultimate 29" 170mm
Charger 2.1 RC2 / DebonAir / Tapered / Boost 15x110 / Maxle stealth / Offset 51mm / Extl begin stroke rebound / Low speed compression / High speed compression / Gloss black-rainbow

 Headset

Acros Integrated
ZS 56 Top / ZS 56 Bottom / Internal cable routing / Stainless steel bearings

 Handlebar

Forestal Oxydon C 780mm
Ø 31.8mm / Upsweep 4° / Backsweep 6° / Rise 15mm / Toray T700 & T800 carbon

 Seatpost

Crankbrothers Highline 7
Ø 31.6mm / Length 125mm, size S / Length 150mm, sizes M, L / Length 170mm, size XL / Black ring / Aluminum 7076 T6

 Sizes

S / M / L / XL

 Battery

Forestal Aurora Performance
360Wh / 52V / Integrated / Rapid charge / 1.8kg / 350 x 72 x 50.5mm

 Remote

Forestal Smart Trigger
3 Buttons / Battery & assistance LED indicators

 Shock

Rockshox Super Deluxe Ultimate RCT
Metric 230x65mm / Debonair / External rebound adjustment / 2 position compression lever / LSC adjustment / Custom tune / Black

 Stem

Forestal Oxydon 45mm
Ø 31.8mm / 7075 Heavy duty aluminum

 Grips

Production Privée CR35
Forestal x Production Privée edition / 2-position adjustable (Tour / Race)

 Dropper remote

BikeYoke Triggy X
Custom Forestal w./ Shiftmix

 Saddle

Fizik Aidon X3 E-MTB
Fibre reinforced nylon / S-alloy rails / 249g / 255 x 145mm

 Rear Brake / Rotor

Formula Cura 4 / Formula 180mm
2-piston caliper / Glossy Black/ Mixmaster Sram / 6-Bolt rotors

 Chainring

SRAM X-Sync 2 Eagle
32T, 104 BCD

 Hanger

SRAM UDH
UDH Derailleur hanger / Aluminum

 Chain

SRAM X01 Eagle
12 Speed / Powerlock / Colour: Silver

 Front wheel

Crankbrothers Synthesis Carbon E7 29"
Hub Cb / 15 x 110mm Boost / Spokes Sapim E-Light / 6-Bolt

 Front Tyre

Maxxis Minion DHF 29x2.3
3C MAXXTERRA

 Front Brake / Rotor

Formula Cura 4 / Formula 203mm
2-piston caliper / Glossy Black / Mixmaster Sram / 6-Bolt rotors

 Crank

Praxis Carbon
Q-Factor 170mm / ISIS drive / 104 BCD / Length 160mm, sizes S, M / Length 165mm, sizes L, XL

 Rear Derailleur

SRAM X01 Eagle
12 Speed / X-Actuation / Long cage / Colour: Black

 Cassette

SRAM Eagle XG-1295
10-50T / 12 Speed / XD Driver body / Colour: Polar grey

 Shifter

SRAM X01 Eagle
12 Speed / X-Actuation / Colour: Lunar

 Rear Wheel

Crankbrothers Synthesis Carbon E7 29"
Hub Cb / 12 x 148mm boost / Spokes Sapim strong / XD Drivetrain / 6-Bolt

 Rear Tyre

Maxxis High Roller II 29x2.3
3C MAXXTERRA

Diode



Siryon Diode Dark Grey

Grigio Silverstone Opaco P989-41XXB



Siryon Diode Mauve

Plum KPH / 5H



Siryon Diode Celadon Metallic

Waldmeistergrün 586

**Frame**

Forestal Alpha Box Carbon Trail 29" TR 150
Monocoque construction / Track ready / 170mm travel / 2.4kg

**Motor**

Forestal EonDrive
250W / 60Nm / IP67 / 1.95kg / 165 x 105 x 147mm

**Display**

Forestal Smart Dashboard
3.2" Integrated HD Transflective touch screen / All conditions resistant

**Fork**

Öhlins RXF36 m.2 29" 170mm
Air TTX18 29" / Offset 51 / TTX18 cartridge / 170mm travel / LSC, HSC and rebound damping adjustment / Three chamber air-spring system / Gloss black-yellow

**Headset**

Acros Integrated
ZS 56 Top / ZS 56 Bottom / Internal cable routing / Stainless steel bearings

**Handlebar**

Forestal Oxydon C 780mm
Ø 31.8mm / Upsweep 4° / Backsweep 6° / Rise 15mm / Toray T700 & T800 carbon

**Seatpost**

Crankbrothers Highline 7
Ø 31.6mm / Length 125mm, size S / Length 150mm, sizes M, L / Length 170mm, size XL / Black ring / Aluminum 7076 T6

**Sizes**

S / M / L / XL

**Battery**

Forestal Aurora Performance
360Wh / 52V / Integrated / Rapid charge / 1.8kg / 350 x 72 x 50.5mm

**Remote**

Forestal Smart Trigger
3 Buttons / Battery & Assistance LED Indicators

**Shock**

Öhlins TTX Air
Metric 230x65mm / Twin-tube technology / External HSC, LSC and rebound damping adjustment / Climb switch / Gloss black-yellow

**Stem**

Forestal Oxydon 45mm
Ø 31.8mm / 7075 Heavy duty aluminum

**Grips**

Production Privée CR35
Forestal x Production Privée edition / 2-position adjustable (Tour / Race)

**Dropper remote**

BikeYoke Triggy X
Custom Forestal w./ Shiftmix

**Saddle**

Fizik Aidon X3 E-MTB
Fibre reinforced nylon / S-alloy rails / 249g / 255 x 145mm

**Rear Brake / Rotor**

Braking / 180mm
CNC machined / Lever and contact point adjust / Carbo-metallic pads

**Chainring**

SRAM X-Sync 2 Eagle
32T, 104 BCD

**Hanger**

SRAM UDH
UDH Derailleur hanger / Aluminum

**Chain**

SRAM XX1 Eagle
12 Speed / Powerlock / Flowlink / Colour: Rainbow

**Front wheel**

Crankbrothers Synthesis Carbon E11 29"
Hub I9 1/1 / 15 x 110mm boost / Spokes Sapim E-Light / 6-Bolt

**Front Tyre**

Maxxis Minion DHF 29x2.3
3C MAXXTERRA

**Front Brake / Rotor**

Braking / 203mm
CNC machined / Lever and contact point adjust / Carbo-metallic pads

**Crank**

Praxis Carbon
Q-Factor 170mm / ISIS Drive / 104 BCD / Length 160mm, sizes S, M / Length 165mm, sizes L, XL

**Rear Derailleur**

SRAM XO1 Eagle AXS
12 Speed / Wireless / Overload clutch protection / IP69K / Colour: Black

**Cassette**

SRAM Eagle XG-1299
10-50T / 12 Speed / XD Driver body / Colour: Rainbow

**Shifter**

SRAM Eagle AXS Controller
Wireless / Customizable shift options / IP69K / X-Actuation / Colour: Black

**Rear Wheel**

Crankbrothers Synthesis Carbon E11 29"
Hub I9 1/1 / 12 x 148mm boost / Spokes Sapim strong / XD Drivetrain / 6-Bolt

**Rear Tyre**

Maxxis High Roller II 29x2.3
3C MAXXTERRA

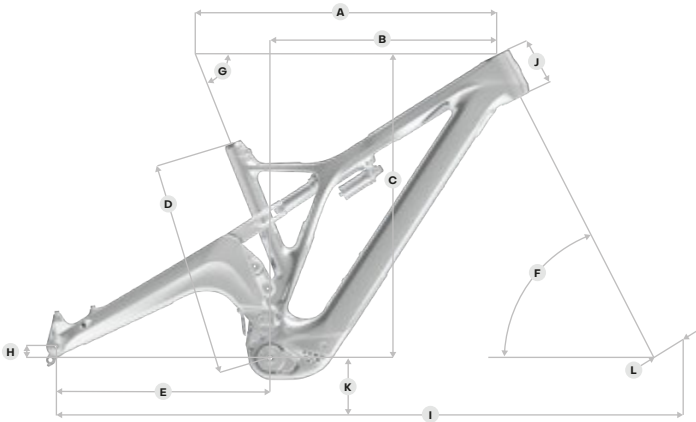
Hydra



The ultimate e-downhill bike

Born to tackle the most extreme challenges, to embrace the world cup spirit.

Geometry details_Hydra



	S	M	L	XL	
A	Top tube horizontal	572 / 571 mm	604 / 603 mm	639 / 639 mm	661 / 660 mm
B	Reach	415 / 418 mm	446 / 449 mm	476 / 479 mm	496 / 499 mm
C	Stack	621 / 619 mm	621 / 619 mm	634 / 632 mm	648 / 646 mm
D	Seat tube length	420 / 420 mm	430 / 430 mm	465 / 465 mm	500 / 500 mm
E	Chainstay horizontal	436 / 436 mm	436 / 436 mm	446 / 446 mm	446 / 446 mm
F	Head tube angle	62.7° / 63°	62.7° / 63°	62.7° / 63°	62.7° / 63°
G	Seat tube angle	75.7° / 76°	75.7° / 76°	75.7° / 76°	75.7° / 76°
H	BB drop	-16 / -18 mm	-16 / -18 mm	-16 / -18 mm	-16 / -18 mm
I	Wheel base	1216 / 1212 mm	1245 / 1242 mm	1292 / 1288 mm	1318 / 1315 mm
J	Head tube length	95 / 95 mm	95 / 95 mm	110 / 110 mm	125 / 125 mm
K	BB height	360 / 360 mm	360 / 360 mm	360 / 360 mm	360 / 360 mm
L	Fork offset	46 / 46 mm	46 / 46 mm	46 / 46 mm	46 / 46 mm

Geometry details are divided between Forestal Hydra Halō / Forestal Hydra Diöde.

Halō



Hydra Halō Golden Camo

Grigio Silverstone Opaco P989-41XXB



Frame

Forestal Alpha Box Carbon Enduro 29" TR 170
Monocoque construction / Track ready / 170mm Travel / 2.4kg



Motor

Forestal EonDrive
250W / 60Nm / IP67 / 1.95kg / 165 x 105 x 147mm



Display

Forestal Smart Dashboard
3.2" Integrated HD Transflective touch screen / All conditions resistant



Fork

Rockshox Boxxer Select 29" 180mm
Charger RC / DebonAir / Tapered / Boost 15x110 / Maxle stealth / Offset 46mm / Extl rebound / Low speed compression / Gloss black



Headset

Acros Integrated
ZS 56 Top / ZS 56 Bottom / Internal cable routing / Stainless steel bearings



Handlebar

Forestal Oxydon C 800mm
Ø 31.8mm / Upsweep 4° / Backsweep 6° / Rise 15mm / Toray T700 & T800 carbon



Seatpost

Crankbrothers Highline 7
Ø 31.6mm / Length 125mm, size S / Length 150mm, sizes M, L / Length 170mm, size XL / Black ring / Aluminum 7076 T6



Sizes

S / M / L / XL



Battery

Forestal Aurora Performance
360Wh / 52V / Integrated / Rapid charge / 1.8kg / 350 x 72 x 50.5mm



Remote

Forestal Smart Trigger
3 Buttons / Battery & Assistance LED indicators



Shock

Rockshox Super Deluxe Select+ Coil
Metric 230x65mm / Debonair / Extl rebound / 2 position compression / Custom tune / Spring rates: 300 lbs on S, 350 lbs on M, 400 lbs on L, 450 lbs on XL / Black



Stem

Forestal X PP Direct Mount DH
Ø 31.8mm / 7075 T6 Aluminum CNC / Black



Grips

Production Privée CR35
Forestal x Production Privée edition / 2-position adjustable (Tour / Race)



Dropper remote

BikeYoke Triggy X
Custom Forestal w./ Shiftmix



Saddle

Fizik Aidon X3 E-MTB
Fibre reinforced nylon / S-alloy rails / 249g / 255 x 145mm



Rear Brake / Rotor

Formula Cura 4 Carbon / Formula 203mm
4-piston caliper / Polish / Mixmaster Sram / 6-Bolt rotors



Chainring

SRAM X-Sync 2 Eagle
32T, 104 BCD



Hanger

SRAM UDH
UDH Derailleur hanger / Aluminum



Chain

SRAM GX
11Speed / Powerlock / Colour: Grey



Front wheel

Crankbrothers Synthesis E11 Alloy 29" DH
Hub CB / 15 x 110mm boost / Spokes Sapim E-Light / 6-Bolt



Front Tyre

Maxxis Minion DHF 29x2.3
3C MAXXTERRA



Front Brake / Rotor

Formula Cura 4 Carbon / Formula 203mm
4-piston caliper / Polish / Mixmaster Sram / 6-Bolt rotors



Crank

Praxis Carbon
Q-Factor 170mm / ISIS Drive / 104 BCD / Length 160mm, sizes S, M / Length 165mm, sizes L, XL



Rear Derailleur

SRAM GX Eagle
11 Speed / X-Actuation / Long cage / Colour: Lunar



Cassette

SRAM PG-1130
10-42T / 11 Speed / Colour: Black



Shifter

SRAM GX
11 Speed / X-Actuation / Colour: Black



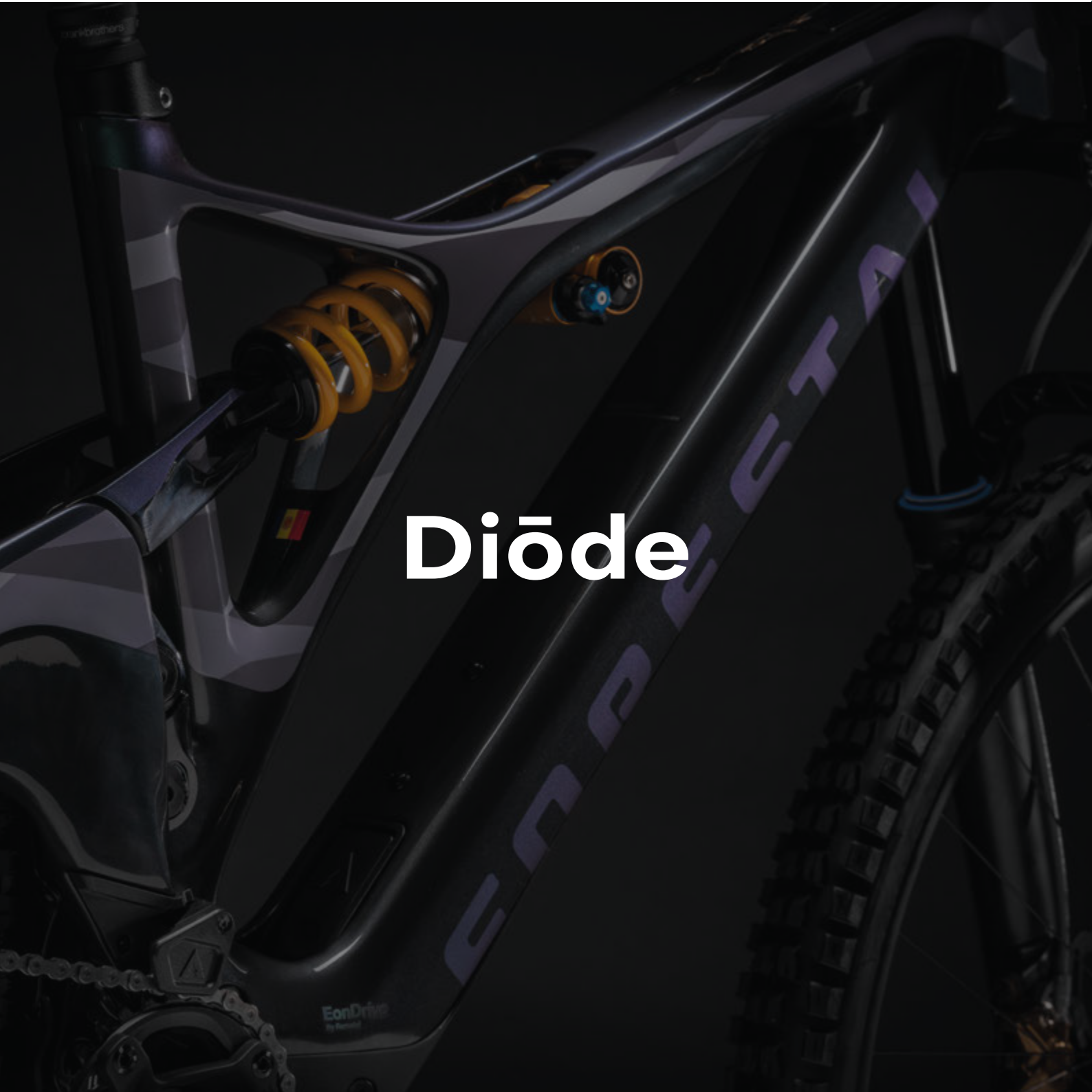
Rear Wheel

Crankbrothers Synthesis E11 Alloy 29" DH
Hub CB / 12 x 148mm boost / Spokes Sapim strong / XD Drivetrain / 6-Bolt



Rear Tyre

Maxxis High Roller II 29x2.3
3C MAXXTERRA



Diode



Hydra Diode Pearl Camo

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 Frame

Forestal Alpha Box Carbon Trail 29" TR 170
Monocoque construction / Track ready / 170mm Travel / 2.4kg

 Motor

Forestal EonDrive
250W / 60Nm / IP67 / 1.95kg / 165 x 105 x 147mm

 Display

Forestal Smart Dashboard
3.2" Integrated HD Transflective touch screen / All conditions resistant

 Fork

Öhlins DH 38M.1 29" 180mm
Tapered / Boost 20x110 / Maxle stealth / Floating axle / Offset 46mm / Extl begin stroke rebound / Low speed compression / High speed compression / Gloss black-yellow

 Headset

Acros Integrated
ZS 56 Top / ZS 56 Bottom / Internal cable routing / Stainless steel bearings

 Handlebar

Forestal Oxydon C 800mm
Ø 31.8mm / Upsweep 4° / Backsweep 6° / Rise 15mm / Toray T700 & T800 carbon

 Seatpost

Crankbrothers Highline 7
Ø 31.6mm / Length 125mm, size S / Length 150mm, sizes M, L / Length 170mm, size XL / Black ring / Aluminum 7076 T6

 Sizes

S / M / L / XL

 Battery

Forestal Aurora Performance
360Wh / 52V / Integrated / Rapid charge / 1.8kg / 350 x 72 x 50.5mm

 Remote

Forestal Smart Trigger
3 Buttons / Battery & Assistance LED indicators

 Shock

Öhlins TTX Coil
Metric 230x65mm / Twin-tube technology / Extl rebound / Compression adjust / Spring rates: 320 lbs on S, 388 lbs on M, 434 lbs on L, 480 lbs on XL / Gloss black-yellow

 Stem

Forestal X PP Direct Mount DH
Ø 31.8mm / 7075 T6 Aluminum CNC / Black

 Grips

Production Privée CR35
Forestal x Production Privée edition / 2-position adjustable (Tour / Race)

 Dropper remote

BikeYoke Triggy X
Custom Forestal w./ Shiftmix

 Saddle

Fizik Aidon X3 E-MTB
Fibre reinforced nylon / S-alloy rails / 249g / 255 x 145mm

 Rear Brake / Rotor

Braking / 180mm
CNC machined / Lever and contact point adjust / Carbo-metallic pads

 Chainring

SRAM X-Sync 2 Eagle
32T, 104 BCD

 Hanger

SRAM UDH
UDH Derailleur hanger / Aluminum

 Chain

SRAM GX
11Speed / Powerlock / Colour: Grey

 Front wheel

Crankbrothers Synthesis Carbon DH E11 29"
Hub I9 1/1 / 15 x 110mm boost / Spokes Sapim E-Light / 6-Bolt

 Front Tyre

Maxxis Minion DHF 29x2.3
3C MAXXTERRA

 Front Brake / Rotor

Braking / 203mm
CNC machined / Lever and contact point adjust / Carbo-metallic pads

 Crank

Praxis Carbon
Q-Factor 170mm / ISIS Drive / 104 BCD / Length 160mm, sizes S, M / Length 165mm, sizes L, XL

 Rear Derailleur

SRAM X1
11 Speed / Overload clutch protection / X-actuation / Colour: Black

 Cassette

SRAM XG-1150
10-42t / 11 Speed / XD Driver body / Colour: Black

 Shifter

SRAM X1
11 Speed / X-Actuation / Colour: Black

 Rear Wheel

Crankbrothers Synthesis Carbon DH E11 29"
Hub I9 1/1 / 12 x 148mm Boost / Spokes Sapim strong / XD Drivetrain / 6-Bolt

 Rear Tyre

Maxxis High Roller II 29x2.3
3C MAXXTERRA



Be true to your nature

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