





PERFECT E-BIKE.
PERFECT DAY.

We at Nox Cycles are manufacturers of high-tech e-bikes. We are driven by a passion to build the best electric mountain bikes around. Our guiding principle is to offer every customer top quality and individuality.

Nox hybrid e-mountain bikes take freedom and adventure to a whole new level.

OUR FACTORY

BERLIN-ZILLERTAL. THE BEST OF BOTH WORLDS.

The Nox Cycles brand was created in Berlin in 2004, based on our passion and ambition to produce competition-capable gravity bikes equipped with top-of-the-line components and assemblies.

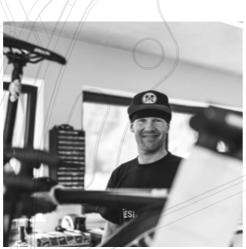
Since the 2016 season, we have been focusing exclusively on developing and producing high-quality electric mountain bikes at our new production site in the heart of the Austrian Alps.

DESIGNED IN GERMANY.

MADE IN AUSTRIA.











GENERATION

BUILDING THE SWEETEST HYBRID BIKE

The Nox Cycles team endeavoured – almost obsessively – to perfect every last detail when developing the new bike generation. Finite-element load analyses, optimised calculations for kinematics simulations, coordination of form and colour - nothing was left to chance, and everything was relentlessly tested on all trails until theory and practice were in perfect harmony. Practically no stone was left unturned - from the battery system, to geometry and styling, through to colouring and equipment lines.

THE RESULT: the perfect e-bike.

XC Trail LONG AND LAID-BACK.

27,5"+/29" 120mm/130mm

You enjoy long, laid-back rides on 29" tyres, but would you also like to ride technical trails with 27.5" wheels on the same bike? Then turn to page 13



All Mtn **5.9**

27,5"+/29" THROUGH THICK & THIN. 150mm/160mm

Looking for an e-mountain bike that's a true all-rounder and can accompany you on all your rides, be it your regular tour or an alpine crossing? Then turn to page 21



Enduro 7.1 **OVER ROUGH AND ROCK.**

27,5"+/29" 180mm

Do you like extreme, long rides on single trails and over rough terrain? Do you want to have fun riding both uphill and downhill? Then turn to page 29

TECH&DESIGN

HYBRID

As with its predecessor, the declared objective for the new Nox Hybrid e-mountain bike range was to equip the bikes to the highest standard and optimise them for climbs and, above all, descents in challenging terrain. All hardtail, All-Mountain and Enduro bikes are therefore supplied with a Brose electric drive, because we believe the symbiosis between muscle power and electric propulsion – the hybrid drive – is the future of mountain biking.



NOX R&D

The Design department at Nox Cycles is responsible for continuously developing and perfecting our e-mountain bikes – from the frame geometry to the very last detail. Only when everything is absolutely consistent the next development step initiates: the prototype phase, during which the skills of the test riders are called for in particular. And only after every necessary improvement – no matter how small – has been documented and implemented, and the test riders themselves are satisfied, is series production given the green light.



BROSE E-POWER

Nox Hybrid bikes are not only distinguished by their attractive appearance, extreme robustness and outstanding handling, but , above all else, a perfectly integrated drive system that meets the tough demands of mountain biking. With the new Brose Drive S mid-mounted motor and a battery capacity of up to 630 Wh, no ride is too long and no climb too high for the Nox HYBRID bikes.



DOUBLE WHEEL PERFORMANCE

Thanks to flip chips on the dropouts, all bikes can be equipped with 27.5" or 29" wheels (Boost standard), providing the ideal basis for a wide application range, extending from long alpine tours to after-work rides on technical trails.

MODERN GEOMETRY FOR PERFECT RIDE CHARACTERISTICS

Long wheelbase, flat steering angle, short chain stays



battery has a compact design and

can be removed from below.

With its high torque and responsiveness (36V, 250W, 3,400g), the Brose Drive S mid-mounted motor ensures powerful yet natural riding pleasure

ium-ion battery from BMZ (630Wh, URV8, 50 cells). The fully integrated **EQUIPMENT OPTIMISED FOR E-BIKES**

All series e-bikes are equipped uncompromisingly to meet the demands posed by challenging terrain

NEW COLOURS, SURFACES, DECOR

DRIVEUNIT



PARTNERS

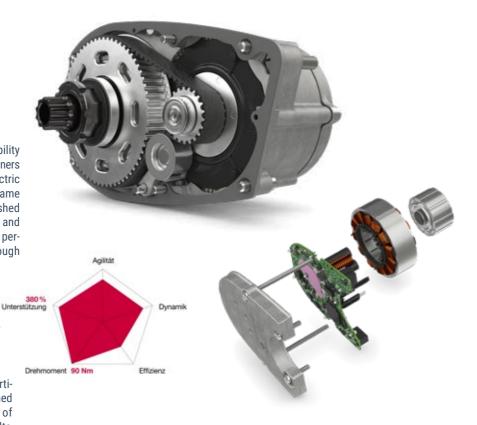
In close collaboration with the established e-mobility companies, Brose and BMZ, our developers and designers have integrated the powerful battery and the electric motor in the optimum areas of the sophisticated frame geometry. Nox Hybrid bikes are not only distinguished by their attractive appearance, extreme robustness and outstanding handling, but also and above all by a perfectly integrated drive system that meets the tough demands of mountain biking.



E-mountain bikes must offer precise response, particularly on technical and rocky trails. The finely tuned sensors of the Drive S provide the ideal amount of additional power at just the right moment. This results in natural and intuitive riding pleasure and an authentic MTB experience – even in extreme conditions.

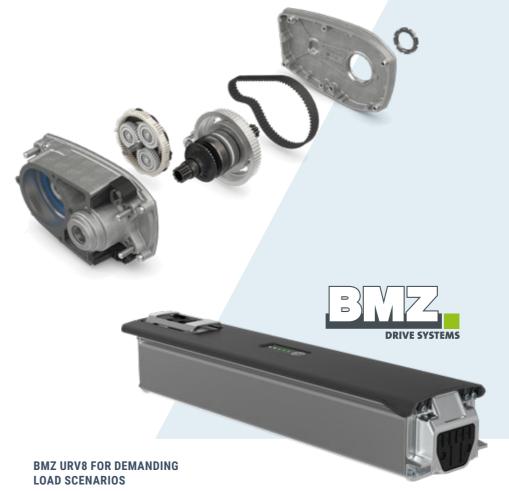
QUIET PROPULSION

Whether in the forest or on a mountain pass – every noise from the motor can spoil the enjoyment of nature. Something that the engineers at Brose considered as well. With success! The motor remains virtually silent, even on steep climbs and at high speed!



TECHNICAL DATA

•	Dimensions	213 x 150 x 128 mm
•	Weight	3,400 g
	Motor type	mid-mounted
	Rated voltage	36 V
	Continuous rated power	250 W
	Pedelec support	up to 25 km/h
	Push-assist	up to 6 km/h



The URV8 battery has a highly effective mounting mechanism and works reliably even under demanding load scenarios. The URV8's aluminium housing and mounting bracket are robust and resilient. The fully integrated battery has a compact design and can be removed from below. It is built using BMZ Top cells, which have a very high energy density and a service life of up to twelve years. The URV8 has a peak performance of 30A, 630Wh and is available with a rated voltage of 36V. This makes the URV8 a high-performance solution ready for the new

generation of e-bike motors. **PERFORMANCE DATA**

	Energy content	50 lithium-ion cells / 36.0V
▶	Capacity	17.5 Ah
ightharpoons	Discharge contact	Blade contact
▶	Lockable	yes
	Weight	approx. 3,900 g



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NOX HYBRID **XC TRAIL** LONG AND LAID-BACK.

You enjoy long, laid-back rides on 29" tyres, but would you also like to ride technical trails with 27.5" wheels on the same bike? Are you tired of wearing yourself out on climbs and not having enough energy left to make it further on your cross-country tours? Would you like to ride a trail e-bike that's equipped to the highest standard but is still affordable?

If your answer to these questions is **YES**, then we have the perfect bike for you: the new Nox HYBRID XC TRAIL – a bike for everyone who wants to push themselves beyond their limits.

DETAILS

- ► Wheel sizes 27.5"+ / 29"
- ➤ Suspension travel (front) 130mm
- ► Brose Drive S Alu mid-mounted motor (36V, 250W)
- ► BMZ URV8 battery (630Wh)
- ► Cross-country-specific components
- ► Mounts for kick-stand, panniers, mudguards and water bottle

SIERRA





MIDNIGHT

CROSS COUNTRY

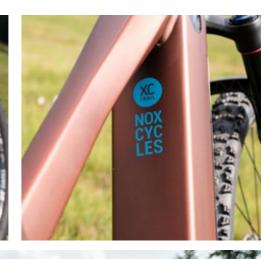
















XC PRO

€ 4.799,- * DRIVE **EQUIPMENT** CRANKSET FRAME SRAM EX1 E-Crank, 165mm, 34T NOX XC Trail Hybrid SEAT POST ROCK SHOX Reverb REAR DERAILLEUR SRAM GX Eagle 12fach FRAME SIZES S/M/L/XL Stealth, 30.9, 1X SRAM GX Eagle 12fach SHIFTER FORK FOX Performance 34 E-Bike, SADDLE PROLOGO Proxim W650 CASSETTE SRAM PG 1230, 11-50T 29"/27.5"+, 120mm Microfiber P1 + Grip MOTOR **BROSE Drive-S Unit** STEM TRUVATIV Stylo T20 75mm WHEELSET DT SWISS H1700 Spline 29 **BATTERY** CONTINENTAL Mountain BMZ Inside UR-V8, 10S5P, 630Wh TRUVATIV Stylo T20 700mm HANDLEBAR TYRES CHARGER BMZ Ladegerät 10S, 4.5A GRIPS ERGON GA30 King III 29x2.3 Protection

BRAKES

TYRES

BRAKES

MAGURA MT5

CONTINENTAL Mountain

King III 29x2.3 Protection

MAGURA MT5

XC **EXPERT**

WBE (100 -240V)

BROSE Drive-S Unit

WBE (100 -240V)

WBE (100 -240V)

BMZ Ladegerät 10S, 4.5A

BMZ Inside UR-V8, 10S5P, 630Wh

€ 3.799,- * DRIVE **EQUIPMENT** FRAME CRANKSET SRAM EX1 E-Crank, 165mm, 34T NOX XC Trail Hybrid **SEAT POST** NOX Components REAR DERAILLEUR SRAM GX 11fach 30.9mm/400mm FRAME SIZES S/M/L/XL SHIFTER SRAM GX 11fach FORK ROCK SHOX Recon RL SADDLE ERGON SM10E DT SWISS H1900 Spline 29 CASSETTE SRAM PG-1130, XG1150, 11-42T 29"/27.5"+, 130mm WHEELSET

NOX Components 70mm

NOX Components 700mm

ERGON GA30

STEM

GRIPS

HANDLEBAR

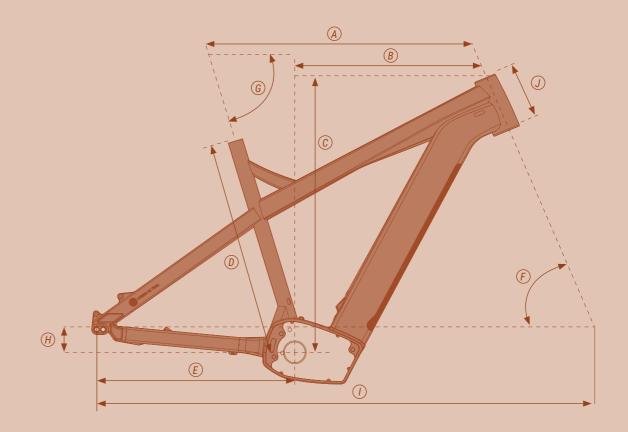
XC COMP

MOTOR

BATTERY

CHARGER

DRIVE		EQUIPMENT		€ 3.299,- *		
CRANKSET	SRAM EX1 E-Crank, 165mm, 34T	FRAME	NOX XC Trail Hybrid	SEAT POST	NOX Components	
REAR DERAILLEUR	SRAM NX 11fach	FRAME SIZES	S / M / L / XL		30.9mm/400mm	
SHIFTER	SRAM NX 11fach	FORK	ROCK SHOX Judy Silver TK	SADDLE	ERGON SM10	
CASSETTE	SRAM PG-1130, 11-42T		29"/27.5"+, 120mm	WHEELSET	DT SWISS H1900 Spline 29	
MOTOR	BROSE Drive-S Unit	STEM	NOX Components 70mm	TYRES	CONTINENTAL Mountain	
BATTERY	BMZ Inside UR-V8, 10S5P, 630Wh	HANDLEBAR	NOX Components 700mm	BRAKES	King III 29x2.3 Performance	
CHARGER	BMZ Ladegerät 10S. 4.5A	GRIPS	ERGON GA20		MAGURA MT2	



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		27.5"	29"	27.5"	29"	27.5"	29"	27.5"	29"
	Top tube (horizontal)	591mm	591mm	611mm	611mm	634mm	634mm	654mm	654mm
	Reach	403mm	403mm	422mm	422mm	443mm	443mm	463mm	463mm
	Stack	635mm	635mm	635mm	635mm	644mm	644mm	644mm	644mm
	Seat tube	395mm	395mm	435mm	435mm	480mm	480mm	530mm	530mm
	Chain stay	448mm	463mm	448mm	463mm	448mm	463mm	448mm	463mm
	Steering angle	67°	67°	67°	67°	67°	67°	67°	67°
	Seat angle	72°	72°	72°	72°	72°	72°	72°	72°
1	BB drop	43mm							
	Wheelbase	1159mm	1174mm	1179mm	1194mm	1203mm	1218mm	1223mm	1238mm
	Head tube	125mm	125mm	125mm	125mm	135mm	135mm	135mm	135mm

* Prices and equipment subject to change

18



PUMPKIN



BLUEBERRY

ALL-MOUNTAIN







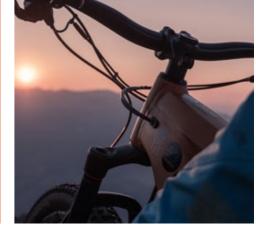














5.9 **PRO**

DRIVE		EQUIPMENT			€ 6.399,- *
CRANKSET REAR DERAILLEUR SHIFTER CASSETTE MOTOR	SRAM EX1 E-Crank, 165mm, 34T SRAM X0 Eagle 12fach SRAM X0 Eagle 12fach SRAM PG 1230, 11-50T BROSE Drive-S Unit	FRAME FRAME SIZES FORK REAR SHOCK	NOX Frame 5.9 Hybrid S / M / L / XL FOX 36 Factory E-Bike, 29"/27.5"+, 160mm FOX Float X2 Factory	SEAT POST SADDLE WHEELSET	FOX Transfer Factory Post PROLOGO Proxim W650 Microfiber P1 + Grip STAN'S NoTubes Sentry Team 27.5
BATTERY CHARGER	BMZ Inside UR-V8, 10S5P, 630Wh BMZ Ladegerät 10S, 4.5A WBE (100 -240V)	STEM HANDLEBAR GRIPS	RENTHAL Apex 35 RENTHAL Fatbar Lite 35 ERGON GE10 Evo	TYRES BRAKES	CONTINENTAL Der Baron/ TrailKing 27.5x2.6 ProTection Apex MAGURA MT7 HC

5.9 **EXPERT**

DRIVE	DRIVE				€ 4.999,- *	
CRANKSET REAR DERAILLEUR	SRAM EX1 E-Crank, 165mm, 34T SRAM NX Eagle 12fach	FRAME FRAME SIZES	NOX Frame 5.9 Hybrid S / M / L / XL	SEAT POST	ROCK SHOX Reverb Stealth, 30.9. 1X	
SHIFTER CASSETTE	SRAM NX Eagle 12fach SRAM PG 1230. 15-50T	FORK	ROCK SHOX Revelation RC, 29"/27.5"+, 150mm	SADDLE Wheelset	ERGON SM10 E DT SWISS H1900 Spline 27.5	
MOTOR BATTERY	BROSE Drive-S Unit BMZ Inside UR-V8, 10S5P, 630Wh	REAR SHOCK	ROCK SHOX Super Deluxe RC3	TYRES	CONTINENTAL Der Baron/ TrailKing 27.5x2.6	
CHARGER	BMZ Ladegerät 10S, 4.5A WBE (100 -240V)	STEM HANDLEBAR	TRUVATIV Descendant 35 TRUVATIV Descendant 35	BRAKES	ProTection Apex MAGURA MT5 HC	
	1102 (100 2101)	GRIPS	ERGON GA20	Divines	minosia (mino no	

5.9 **COMP**

DRIVE		EQUIPMENT		€ 4.399,- *		
CRANKSET	SRAM EX1 E-Crank, 165mm, 34T	FRAME	NOX Frame 5.9 Hybrid	SEAT POST	NOX Components	
REAR DERAILLEUR	SRAM GX 11fach	FRAME SIZES	S / M / L / XL		30.9mm/400mm	
SHIFTER	SRAM GX 11fach	FORK	ROCK SHOX Sektor RL	SADDLE	ERGON SM10	
CASSETTE	SRAM PG-1130, 11-42T,		29"/27.5"+, 150mm	Wheelset	DT SWISS H1900 Spline 27.5	
MOTOR	BROSE Drive-S Unit	REAR SHOCK	ROCK SHOX Deluxe RL	TYRES	CONTINENTAL Der Baron/	
BATTERY	BMZ Inside UR-V8, 10S5P, 630Wh	STEM	NOX COMPONENTS 35		TrailKing 27.5x2.6	
CHARGER	BMZ Ladegerät 10S, 4.5A	HANDLEBAR	NOX COMPONENTS 35		ProTection Apex	
CHARGER	WBE (100 -240V)	GRIPS	ERGON GA20	BRAKES	MAGURA MT5 HC	

		27.5"	29"	27.5"	29"	27.5"	29"	27.5"	29"
Α	Top tube (horizontal)	578mm	578mm	608mm	608mm	640mm	640mm	670mm	670mm
В	Reach	395mm	395mm	425mm	425mm	455mm	455mm	485mm	485mm
С	Stack	611mm	611mm	612mm	612mm	621mm	621mm	621mm	621mm
D	Seat tube	405mm	405mm	432mm	432mm	478mm	478mm	529mm	529mm
Ε	Chain stay	450mm	465mm	450mm	465mm	450mm	465mm	450mm	465mm
F	Steering angle	66°	66°	66°	66°	66°	66°	66°	66°
G	Seat angle	72°	72°	72°	72°	72°	72°	72°	72°
Н	BB drop	7mm							
I	Wheelbase	1173mm	1188mm	1203mm	1218mm	1237mm	1252mm	1267mm	1282mm
J	Head tube	125mm	125mm	125mm	125mm	135mm	135mm	135mm	135mm

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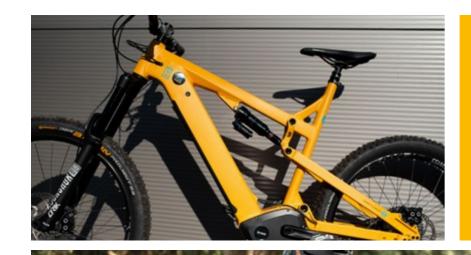
^{*} Prices and equipment subject to change



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7.1 **PRO**

DRIVE		EQUIPMENT			€ 6.999,- *
CRANKSET REAR DERAILLEUR	SRAM EX1 E-Crank, 165mm, 34T SRAM X0 Eagle 12fach	FRAME FRAME SIZES	NOX Frame 7.1 Hybrid S / M / L / XL	SEAT POST SADDLE	FOX Transfer Factory Post PROLOGO Proxim W650
SHIFTER	SRAM X0 Eagle 12fach	FORK	FOX 36 Factory 27.5",	SADDLE	Microfiber P1 + Grip
CASSETTE MOTOR	SRAM PG 1230, 11-50T BROSE Drive-S Unit	REAR SHOCK	180mm FOX DHX2	WHEELSET TYRES	STAN'S NoTubes Flow 27.5 CONTINENTAL Der Baron/
BATTERY	BMZ Inside UR-V8, 10S5P, 630Wh	STEM	RENTHAL Apex 35	TIRES	TrailKing 27.5x2.4
CHARGER	BMZ Ladegerät 10S, 4.5A WBE (100 -240V)	HANDLEBAR GRIPS	RENTHAL Fatbar 35 ERGON GD10 Factory	BRAKES	ProTection Apex MAGURA MT7 HC

7.1 **EXPERT**

DRIVE		EQUIPMENT			€ 5.699,- *
CRANKSET REAR DERAILLEUR SHIFTER	SRAM EX1 E-Crank, 165mm, 34T SRAM GX Eagle 12fach SRAM GX Eagle 12fach	FRAME FRAME SIZES FORK	NOX Frame 7.1 Hybrid S / M / L / XL ROCK SHOX Yari Charger RC,	SEAT POST SADDLE	Rock Shox Reverb Stealth, 30.9, 1X ERGON SM10 E
CASSETTE MOTOR	SRAM PG 1230, 11-50T BROSE Drive-S Unit	REAR SHOCK	29"/27.5"+,180mm ROCK SHOX Super Deluxe	WHEELSET	DT SWISS H1700 Spline 27. CONTINENTAL Der Baron/
BATTERY Charger	BMZ Inside UR-V8, 10S5P, 630Wh BMZ Ladegerät 10S, 4.5A	STEM	RCT Coil TRUVATIV Descendant 35	TYRES	TrailKing 27.5x2.4 ProTection Apex
	WBE (100 -240V)	HANDLEBAR GRIPS	TRUVATIV Descendant 35 ERGON GD10	BRAKES	MAGURA MT5 HC

7.1 **COMP**

DRIVE	DRIVE				€ 4.699,- *	
CRANKSET	SRAM EX1 E-Crank, 165mm, 34T	FRAME	NOX Frame 7.1 Hybrid	SEAT POST	NOX Components	
REAR DERAILLEUR	SRAM NX Eagle 12fach	FRAME SIZES	S/M/L/XL		30.9mm/400mm	
SHIFTER	SRAM NX Eagle 12fach	FORK	ROCK SHOX Yari RC	SADDLE	ERGON SM10	
CASSETTE	SRAM PG 1230, 11-50T		29"/27.5"+, 180mm	WHEELSET	DT SWISS H1900 Spline 27.5	
MOTOR	BROSE Drive-S Unit		Boost, 180mm	TYRES	CONTINENTAL Der Baron/	
BATTERY	BMZ Inside UR-V8, 10S5P, 630Wh	REAR SHOCK	ROCK SHOX Super Deluxe R		TrailKing 27.5x2.4	
CHARGER	BMZ Ladegerät 10S, 4.5A	STEM	NOX COMPONENTS 35		ProTection Apex	
	WBE (100 -240V)	HANDLEBAR GRIPS	NOX COMPONENTS 35 ERGON GD10	BRAKES	MAGURA MT5 HC	

		27.5"	29"	27.5"	29"	27.5"	29"	27.5"	29"
Α	Top tube (horizontal)	580mm	580mm	610mm	610mm	643mm	643mm	673mm	673mm
В	Reach	387mm	387mm	417mm	417mm	448mm	448mm	478mm	478mm
С	Stack	616mm	616mm	617mm	617mm	627mm	627mm	627mm	627mm
D	Seat tube	405mm	405mm	432mm	432mm	478mm	478mm	529mm	529mm
Ε	Chain stay	447mm	462mm	447mm	462mm	447mm	462mm	447mm	462mm
F	Steering angle	65°	65°	65°	65°	65°	65°	65°	65°
G	Seat angle	72°	72°	72°	72°	72°	72°	72°	72°
Н	BB drop	12mm	12mm	12mm	12mm	11mm	11mm	11mm	11mm
1	Wheelbase	1183mm	1198mm	1213mm	1228mm	1247mm	1263mm	1277mm	1292mm
J	Head tube	125mm	125mm	125mm	125mm	135mm	135mm	135mm	135mm

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PERFECT DAY.

IMPRINT

Nox Cycles Gmbh, Oranienburger Straße 1 - 3 D-10178 Berlin-Mitte Tel: +49 30 367 53 237 Riders: Nox Employees Photos: Simon Beizaee Design: Fargo Cir. Studio

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