

PRESS RELEASE



As a boutique brand, Nicolai has been better known for supplying high-quality frames to customers who then create their own exclusive custom builds. For some years now, however, the German manufacturer from Lower Saxony has been moving its focus towards complete bikes. The online configurator can be used to choose from a number of predefined build kits or go fully custom. With the Saturn 11 SL, for the first time Nicolai presents a limited edition model with a no-holds-barred build kit.

The current Saturn 11 was presented at the 2022 Eurobike show and instantly bagged some top reviews: an agile aluminum full suspension bike with short travel and slack geometry, boasting on-trail qualities that span the arc of down-country to trail bike while undercutting the 25lbs / 11.3kg mark.

But, apparently that was not enough for the Northern German metalheads: pushing the Saturn 11 SL to the limit, they have now snook under the 22lbs / 9.97kg mark. It goes without saying that this required a deep rummage into the chest of exclusive custom components, resulting in a rare jewel and configuration that has never been seen before on a production model.

On the Saturn 11 SL, the all-new ultra-light Intend Samurai XC upside-down fork with 120mm travel is deployed for the first time: like the Saturn frame, this fork is 100% designed and manufactured in Germany. At the rear, a DT Swiss R232 ONE is found providing calmness, traction, comfort and 105mm of travel. Another highlight of this bike is the wheelset from Pi Rope, also manufactured in Germany, its spokes are made from Vectran textile fibers and is exclusively presented on the Saturn



11. The latest generation of NonPlus hubs combined with Bike Ahead's „Two Six“ rims drop this wheelset to an incredible weight of 32oz / 907g. With such class-leading structural components, it is obvious that a SRAM AXS drive of the highest XX1 category manages gear selection and drive. Continuing at this extreme level, the Saturn 11 SL is a real chart-topper: Magura MT8 brakes with Oak Components Levers and 180mm Storm SL.2 discs, an extra-wide Intend Grace Trail stem, a carbon flatbar and seatpost from Bike Ahead topped with an SQuab 612R carbon saddle to include a few more gems and drops a few more grams. The following build kit list reveals the complete treasure trove.



The frame's wide bearing supports and load-optimized milled components provide the Saturn exceptionally high stiffness at the rear for a direct power transfer and an efficient ride. The kinematics of the responsive Horst-Link rear triangle was designed to match the progressive characteristics of small-volume air shocks. A significant anti-squat characteristic ensures that the bike climbs efficiently and accelerates without any power loss. The geometry is inspired by Nicolai's Geolution benchmark, which can be brought down to the formula: long, slack, fast. The relatively long front triangle with 455mm reach in size M and a 74.5° seat angle allow for a sporty and centralised riding position for efficient pedaling and confident bike control. A slack 67.6° head tube angle provides a smooth ride, easy flow, and naturally includes a safety margin for fast descents and technical trails.



Nicolai emphasizes that the Saturn 11 SL is not just about hitting a specific weight target, but that function, reliability, and performance continue to be top priorities. „Lightweight is something many can do,“ says CEO and founder Karl Nicolai. „But for us it was all about this bike delivering its performance to the trails when the going gets rough, being really fun to ride and having really tough qualities.“

The Saturn 11 SL is limited to 99 bikes. It is available to order now:

<https://en.nicolai-bicycles.com/custom-bike-saturn-11-superlight-limited/>

AUSSTATTUNG	KIT	
Rahmen	frame	Nicolai Saturn 11 - 29 - 2023
Steuersatz	headset	Reset Racing Flatstack A4 ZS44/56
Dämpfer	shock absorber	DT Swiss R232 One 190x45mm
Gabel	fork	Intend Samurai XC 120mm
Bremse	brakes	Magura MT 8 - OAK Components
Bremsscheiben	brake discs	Magura Storm SL.2 180mm
Laufräder	wheelset	Pi ROPE Two Six NonPlus 29"
Reifen	tires	Wolfpack Race 29x2,25"
Schläuche / Tubeless	tubes / tubeless	Tubolito S-Tubo 29"
Antrieb	drivetrain	Sram XX1 AXS
Lenker	handlebar	Bike Ahead „The Flatbar“
Vorbau	stem	Intend Grace Trail
Sattelstütze	seatpost	Bike Ahead „The Straight“ 31,6x400mm
Sattel	saddle	SQlab 612 R Carbon
Sattelklemme	seatpost clamp	Tune Schraubwürger 34,9 mm black
Griffe	grips	SQlab 711 R
Gesamtgewicht Gr. M (ohne Pedale)	total weight size M w/o pedals	9,95 kg / 21,94 oz
Preis (inkl. 19% MwSt)	retail price (incl. 19% VAT)	11799,00 €

Tech-Sheet

<https://docs.google.com/spreadsheets/d/e/2PACX-1vS1yyx6gBPuEgwzfFzWeS2b1sOjLNWWRUOCSwXlvjA3DPYmSGyAsleDk1oeaZDZWpOm1Vc-VjlyR4lY/pubhtml>

Saturn 11 frame: Features

Topology Optimization	Computer-aided design to optimize durability, function and weight
Horst-Link	Drive-optimized and brake-neutral four-link rear suspension
Insert Bearings	Quadruple sealed full complement deep groove and angular contact ball bearings
Rado	Rear Aligning Dropout: replaceable, adjustable derailleur hanger
Extra Love	Powder coatings and anodizing colors, decals, customizing, personalization
Bottle Mounts	Attachment points for water bottles and accessories
5 Frame Sizes	Adaptive geometry and load-dependent modification
Tailor Made	Taylor-made frame construction and individual customization options
7020 Aluminium	Sustainable and durable, the stuff of dreams
NICOLAI Welding Technology	Craftsmanship and engineering in perfection
Production Quality	Made in Germany
Warranty and Spare Parts Supply	5-year warranty regarding cracks and material failure even in racing - at least 10-year guaranteed spare parts supply
Full features description:	https://en.nicolai-bicycles.com/frames/saturn-11-2023/

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