



SCOTT 27.5" PLUS LINE-UP  
**TECH & FACTS  
REPORT**

—  
NEW DIMENSIONS  
NEW OPPORTUNITIES

# NEW HORIZONS

MOUNTAIN BIKING IS WHAT WE ALL LOVE. AT SCOTT SPORTS, WE ARE 100 PERCENT COMMITTED TO OUR GREATEST PASSION. NO ONE CAN STOP US FROM IMPROVING BIKES. TECHNOLOGIES ARE CONSTANTLY EVOLVING AND WHEN IT COMES TO IMPROVING THE OVERALL RIDING EXPERIENCE, WE'VE ALWAYS BEEN AT THE FOREFRONT OF PROGRESSION. THE PLUS TECHNOLOGY IS LITERALLY

THE NEXT BIG THING IN OUR SPORT. TOGETHER WITH OUR PARTNERS IN THE INDUSTRY WE BELIEVE THAT WE HAVE COME UP WITH NOT ONLY A GREAT PLUS BIKE LINE-UP, BUT FURTHERMORE WITH SMART SOLUTIONS THAT WILL MAKE THE DIFFERENCE.

PLUS OPENS UP A NEW HORIZON, AND IT IS HERE TO STAY.



*Genius 700 Tuned Plus*

# THE SCOTT PLUS BIKES

## ENGINEERING & PRODUCT DEVELOPMENT BACKGROUND

### Dan Roberts, Engineering



"Thanks to the new Boost standard, we were able to realize an entirely new dimension of bikes. Benefits are clearly measurable, but what's even stronger is the feeling you get when riding Plus bikes. Obviously, the true challenges were to deliver wider, but at the same time light and compact frames."

### Rene Krattinger, Product Management



"Plus offers a huge potential for all kinds of bikers because the benefits are just overwhelming. Traction and control has never been better than on a dialed full-suspension geometry with Plus adjusted features. With our Plus line-up, we pay tribute to a new trend which we believe has come here to stay."

### Jochen Haar, MTB Product Marketing



"The Plus experience opens up an entirely new horizon. Our 27.5" Plus bikes enable more fun and aggressive handling for skilled riders but also more forgiveness for rookies due to an unmatched level of control. With various models - from hardtails to a full-suspension E-MTB and a Contessa version - we are ready for the next level of what Mountain Biking has to offer."

### Brendan Fairclough, Gstaad-SCOTT DH Team



"These Plus bikes are flat out fun. Tricky descents, slick roots, steep climbs, whatever, the Genius Plus takes it all in stride. This thing had a grin on my face from the get go."

## AN ENTIRE LINE-UP OF PLUS BIKES

SCOTT offers an entire collection of 11 different Plus bikes, from a hardtail to Enduro, E-powered trail bikes and Women's bikes included.



Scale 710 Plus



Genius 700 Tuned Plus



E-Genius 710 Plus



Genius LT 700 Tuned Plus



## NEW DIMENSIONS, NEW OPPORTUNITIES

### PLUS & BOOST: TWO NEW TECHNOLOGIES THAT WILL PUSH THE EVOLUTION OF MOUNTAIN BIKING IN 2016

Mountain Biking never stands still. Standards are not written in stone as long as we are constantly improving what we love most: Mountain Biking. Wheel and tire sizes have always been and always will be a hot topic- we have seen this more than ever in the past three years. With the new Plus size, there is a new dimension emerging. Tire width has been underrated for too long. We are confident that the 27.5 Plus addition to the existing wheel size geometry standards will make its way into the mountain biker's vision. The long established 29" and the younger 27.5" geometries are well positioned in the MTB market. While 29ers are best for fast rides, keeping momentum and rollover, 27.5" wheels are well known for their nimble, agile handling top acceleration. With 4.8" wide tires, adventurers explore new grounds riding Fat bikes. 27.5" Plus offers an entirely new riding experience and will extend the scope of traction and control to the majority of mountain bikes without making any significant compromises. Thanks to the new Boost standard, Mountain Biking will not only see bikes with stiffer wheels (and therefore better handling), but also with the grip enhanced, thicker 2.8-3.0" tires and respective geometries.

The 27.5" Plus experience opens up an entirely new horizon: traction and rollover has never been better. Our 27.5" Plus bikes enable more fun and aggressive handling for skilled riders but also more forgiveness for rookies due to an unmatched level of control. Nasty trail sections and obstacles are easier to tame. Searching for maximum flow? Go for Plus and find an entirely new riding experience. Additionally, the new plus-size compatible models can still be ridden with conventional tires. The compatibility of 27.5" Plus with 29"/2.3" tires is just another huge benefit. We believe that riding at any level can become easier and more intense. We have no doubt that 27.5" Plus is here to stay- the benefits are immense.

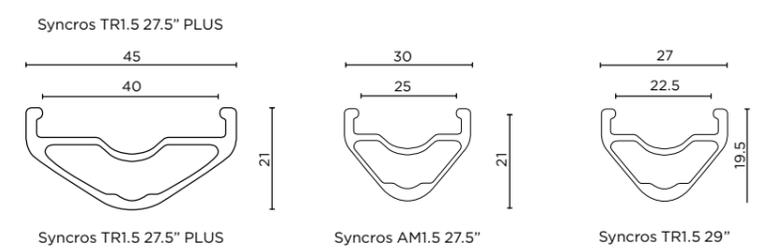
## PLUS BENEFITS

### MORE GRIP, MORE CONTROL, MORE FUN. HOW SCOTT'S PLUS TECHNOLOGY AFFECTS RIDING

Riding Plus bikes on wider rims and with 2.8" tires with less air pressure (1-1.2 bar) results in a couple of benefits: outstanding traction, superior rollover, faster lines and no more slipups. This is just the tip of the iceberg. The overall outside diameter of 27.5" Plus fits within the same diameter as a standard 29"x2.3" wheel- compatibility in a new, yet un-known dimension. With eleven different models to choose from in the SCOTT Plus segment, we offer a broad range of fun bikes for riders who want to experience maximum grip and control on fun but demanding trails.

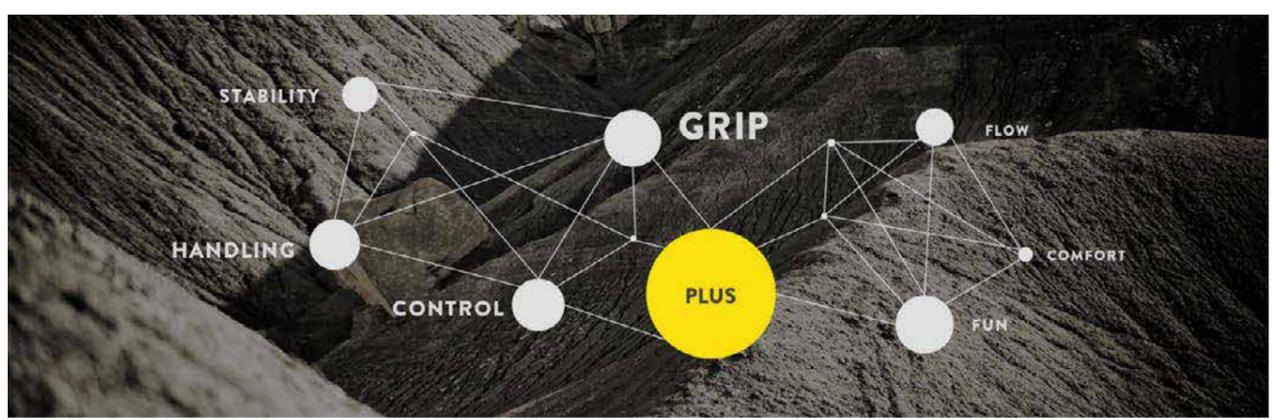
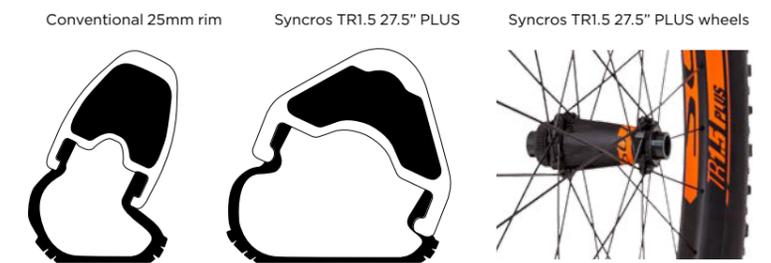
### THE RIMS: WIDER RIMS IMPROVE THE OVERALL RIDING EXPERIENCE

A wider rim increases the air volume of the tire. The result is a more comfortable ride. The Syncros 40mm width rim (TR 27.5" Plus) puts more of the tread in contact with the ground resulting in greater traction. Wider rims also enable more precise steering when riding tires at lower air pressure compared to tires with higher air pressure. Also, the tire does not "break" away in critical riding situations.



### INCREASED STABILITY WITH LESS AIR PRESSURE

Combining a wider tire with a narrow rim requires higher air pressure. On the other hand, increasing the width of the rim results in better stability. Wider rims add a significant amount of lateral support to the tire and reduce the walking effect. Wider, bigger tires come into play and enable riding with lower air pressure. From trail to all-mountain and enduro riders, the Syncros 27.5" Plus wheel set offers a unique ride quality including the fun factor.



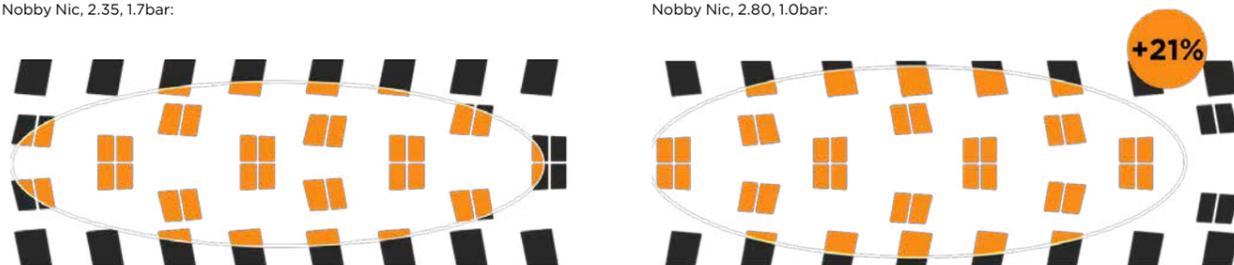
## THE TIRES: INCREASED CONTACT PATCH

While competitors have introduced the wider 3.0" tire width, SCOTT engineers found out that 2.80" is the optimum for Plus to guarantee best handling and to avoid the walking effect. Based on Schwalbe's testing data, the size of the contact

patch of a 2.80" tire (Nobby Nic) is increased by 21% compared to a 2.35" tire (Nobby Nic). Tested with standard tire pressure (1.7 bar/2.35" vs. 1.0 bar /2.80"), the test indicates significantly better traction for the Plus sizes.

Nobby Nic, 2.35, 1.7bar:

Nobby Nic, 2.80, 1.0bar:



### ABSOLUTE VALUE

	60-584 HS463 Nobby Nic (1,7 Bar inflation pressure)	70-584 HS463 Nobby Nic (1,0 Bar inflation pressure)
ROLLING RESISTANCE	23,8 Watt	24,1 Watt
SNAKE BITE RESISTANCE	325mm	350mm
SIZE OF CONTACT PATCH	4384mm <sup>2</sup>	5303mm <sup>2</sup>
TIRE DEFLECTION AT 100KG LOAD	16,6mm	18,5mm

### COMPARISON 27,5" vs. 27,5" Plus

	60-584 HS463 Nobby Nic (1,7 Bar inflation pressure)	70-584 HS463 Nobby Nic (1,0 Bar inflation pressure)	Remark
ROLLING RESISTANCE	100%	101%	
SNAKE BITE RESISTANCE	100%	108%	
SIZE OF CONTACT PATCH	100%	121%	
TIRE DEFLECTION AT 100KG LOAD	100%	111%	

Source: Schwalbe

### ALMOST EQUAL ROLLING RESISTANCE



Based on Schwalbe's testing data, rolling resistance of a 2.80" Tire (Nobby Nic) only has a 1% increase compared to a 2.35" Tire (Nobby Nic).

### REDUCED SNAKE BITE RESISTANCE



Schwalbe found out, that the risk of snake bites of 2.8" Plus tires are 8% reduced compared to 2.35" Tires (Nobby Nic).

## THE FRAME TECHNOLOGY

### THE FULL SUSPENSION REAR TRIANGLE: WIDER, STIFFER AND MORE CLEARANCE

The ultimate challenge in designing a proper 27.5"Plus full suspension frame is not compromising the wheelbase length and maintaining the agility that a trail bike needs to have. Short chainstays are key for nimble handling and best maneuverability. CST Genius 700 Plus measure 445mm (CST Genius LT 700 Plus is 448mm), they are even shorter than the ones of the CST Genius 900.

Also, clearance has to be adjusted to fit in the new wider Boost 148 standard for rear hubs and the wider and increased diameter of 27.5"Plus tires. Our new Genius rear triangle not only offers increased clearance but also higher stiffness. We also made sure our proprietary IDS-SL dropout system is ready for the 148x12mm Boost standard.

#### SHORT 445 CST

THE GENIUS 700 PLUS FEATURES SUPER SHORT CHAIN STAYS FOR BEST HANDLING.

#### 2200G / 12.3KG

FRAME INCL. HARDWARE OVERALL WEIGHT GENIUS 700 TUNED PLUS.

#### 67.5° HT ANGLE

THE GENIUS PLUS SERIES OFFERS SLACKER GEOMETRY FOR MORE CONTROLLED RIDING

### BOOST STANDARD: A WIDER BRACING ANGLE, MORE CLEARANCE, INCREASED WHEEL STIFFNESS

Boost is a hub and drivetrain standard developed by SRAM and has recently become common in the bike industry. Boost incorporates an enlarged rear and front hub and makes for stiffer wheels due to a slacker spoke angle. Boost 148 widens the hub flanges by 6mm. The front hub is increased by 10mm to 110mm. Boost is designed to be a complete system so it does not affect drivetrain performance. Even though Boost pushes the chainline out three millimeters, the Q-Factor remains the same as the Boost system's crankset utilizes front chainrings that sit a corresponding 3mm outward to ensure the required chainline. Boost cranks can only be used when paired with a 148mm hub.

Without the enlarged dimensions of Boost, 27.5"Plus geometries with its higher demand of clearance wouldn't be possible. We believe the new Boost standard will significantly improve riding on all kinds of Mountain bikes in the future.

#### BOOST PROVIDES:

- Increased wheel stiffness
- Better bike handling precision
- Wider range of chainring options
- More clearance for bigger tires



FRAME FEATURES GENIUS 700 PLUS & GENIUS LT 700 PLUS SERIES



The overall weight of the Genius 700 Tuned Plus is only 12.3kg, the Genius LT 700 Plus weighs in at only 12.7kg. When it comes to realizing a capable Plus rig, the rear triangle is one of the key features on which to focus. The entire rear triangle has been newly developed, providing increased stiffness and the clearance a Plus format needs. The CST Genius 700 Plus measure 445mm (CST Genius LT 700 Plus is 448mm), and are even shorter than the ones of the CST Genius 900.



The super-short rear triangles are Boost-ready and provide clearance up to 3.0". Rear (148mm) and front hubs (110mm) enable wider bracing angles, increased wheel stiffness and better overall handling of the bikes. Both Genius 700 Tuned Plus and Genius LT 700 Plus feature a SRAM X01 optimized 1x11 Boost Drive Train. Even though Boost pushes the chainline out three millimeters, the Q-Factor remains the same.



The Genius 700 Plus has 140mm of front and 130mm of rear travel, the Genius LT 700 Plus has 160/160mm of travel. Both bikes feature the latest evolution of FOX's suspension highlights as well as Plus tuned suspension. Together with SCOTT's patented TwinLoc system incl. true lockout and the SCOTT geometry adjustment chip, riders couldn't ask for more adjustability or versatility. Our Plus geometries come with slacker head angles of 67.5° (Genius Plus) and 65.8° (LT Plus) and provide for super stable handling in rough trail and downhill sections and for more aggressive cornering.



The full-suspension frames consist of super light and stiff HMX carbon main frames and Plus optimized alloy swingarms. The bridge of the Seat stay is built wider and stiffer than ever before. It is specifically formed and put further down to guarantee even more clearance. Our proprietary IDS-SL dropout system (Interchangeable Dropout System-Super Light) is ready for the 148x12mm Boost standard. The Genius 700 Plus frame is also compatible with 29" wheels.



Seat stay bridge Genius 700 Plus: Increased Clearance and Stiffer



IDS-SL Dropouts Genius 700 Plus: Ready for Boost 148



# THE SUSPENSION

SCOTT PLUS BIKES BENEFIT FROM OUR ADVANCED SUSPENSION DEVELOPMENT



## FOX NUDE SHOCK

The NEW NUDE DPS, with its dual piston system is FOX's best Trail shock to date. It has superior bump and rebound control and tunability, along with wide range lever adjust with a firmer climbing platform. Much like with the FIT4 Damper, the open mode is adjustable. What makes the NUDE DPS better than the Float DPS? The answer lies in our unique Traction Mode and Travel adjust which allows for on the fly travel and geometry adjustment.

### THE FOX NUDE DPS SHOCK HAS THREE MODES (130MM-90MM-0MM):

1. Descend = Full air volume, supple damping
2. Traction Control = Reduced volume, travel and geometry change, increased damping
3. Lockout = Reduced volume with locked out damping

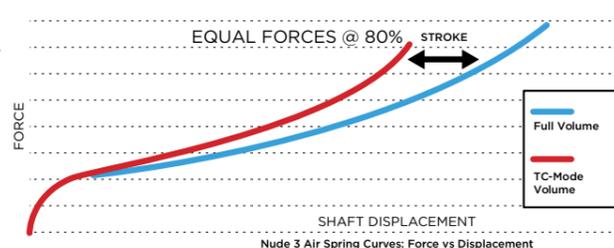
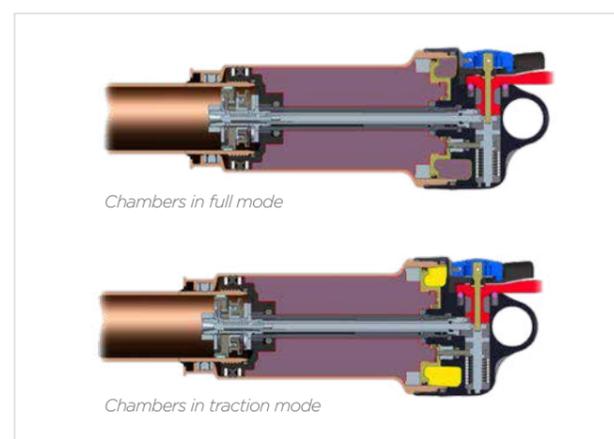
## 2-POSITION AIR VOLUME ADJUSTMENT 20% REDUCED WHEEL TRAVEL

Our 2-Position Air Volume Adjustment is the system that allows us to attain two unique spring curves for TwinLoc equipped bikes. Either a single air chamber or a combination of the two chambers allows for two unique geometry and travel modes with TwinLoc. When a smaller, single chamber is used, there is less air volume leading to shorter travel, less sag, and a steeper, more agile geometry- ideal for climbing. When both chambers are employed, the air volume increases allowing the bike to sag into a slacker position with more negative travel and more available travel at an engineered spring curve specifically chosen for the full travel mode. Effectively, this technology gives you two bikes in one. No other system on the market provides this.

## EVOL AIR SLEEVE

An option for the NUDE DPS is the EVOL Air Sleeve. The new EVOL features negative air volume to enhance your NUDE ride. EVOL significantly reduces the force to initiate travel, providing excellent small bump performance.

The System is also more linear in its progression, offering improved mid-stroke support and better bottom out resistance. The EVOL Air Sleeve is featured on all Genius, Genius LT, Genius PLUS and Genius LT PLUS Models.



## FRONT SUSPENSION



We worked with our suspension partner FOX to build forks with damping that matched our rear shocks. Our front and rear suspension offers the perfect balance. Genius Plus series bikes offer mode sensitive damping front and rear and work with our TwinLoc lever. The Genius 700 Tuned Plus comes with the FOX 34 Float Factory Air Kashima coated fork. Its highlight, the new FIT4 damping system, features three Modes with low speed adjustment. The new Float Air Spring is a self-equalizing air negative spring that offers smoother performance with reduced friction, quiet performance and is lighter than its predecessor. Additionally, clip volume spacers can be clipped onto the top cap to allow for fine tuning of the air spring compression ratio.

## NEW TWINLOC WITH TRUE LOCKOUT



For 2016, we have a new TwinLoc lever that is accessed under the handlebar. This allows the lever to be placed on the left side, which allows more options for a dropper post and is great for the ever popular 1x drivetrain set up. The Climb mode allows for front and rear suspension with real Lockout, ideal for smooth climbing with maximum efficiency. The Traction Control mode provides front suspension with full travel but firmer damping; Rear suspension has reduced travel, but changes the geometry to have a better pedaling position. In the Descend mode, the shock is fully active front and rear and offers full travel.



**KYLE JAMESON, SCOTT ATHLETE**  
 "The Genius 700 Tuned Plus is probably the most capable bike I've ever ridden. The traction and control that the Plus offers is just unbelievable. But it's not only the wider tires - the geometry is dialed, so the bike is up to the task of delivering more aggressive handling."

**130-90-0**

GENIUS PLUS: THREE TRAVEL AND GEOMETRY SETTINGS AND A TRUE LOCKOUT.

**160-100-0**

GENIUS LT PLUS: THREE TRAVEL AND GEOMETRY SETTINGS AND A TRUE LOCKOUT.

**1X-OPTIMIZED**

BOTH GENIUS AND LT PLUS SERIES ARE OPTIMIZED FOR 1X DRIVE TRAINS.

SCALE 710 PLUS

241301



SIZE: S, M, L, XL

WHAT'S NEW

- + Frame Alloy tubing
- + Weight 1580gr. / Boost 148x12mm
- + SRAM GX1 11 Speed

The all NEW SCOTT Scale 710 Plus incorporates the new plus size tire standard to deliver an incredibly grippy, comfortable and confidence inspiring ride. With the same geometry as our World Championship winning Scale, Plus sized wheels, SRAM GX1 1x11 Drivetrain and Syncros components, the 710 Plus opens new frontiers on every trail.

- + SRAM GX1 Optimized 1x11 Boost Drive Train
- + Shimano Disc Brakes
- + Boost Front and Rear Thru Axle
- + Syncros Tubeless Ready Rims
- + Syncros Components

AVAILABLE IN **27.5 PLUS**

<b>FRAME</b>	Scale PLUS Alloy Custom Butted Superlight Tubing Tapered HT / BB92 / 3.0" Tire clearance Full Internal Cable Routing IDS SL dropouts for 148x12mm Boost
<b>FORK</b>	FOX 32 Float Performance Air FIT4 3-Modes Boost 15x10mm QR axle / tapered steerer Lockout / reb. Adj. / 120mm travel
<b>REMOTE SYSTEM</b>	SCOTT RideLoc Downside Remote 3 modes / Integ. Grip clamp
<b>HEADSET</b>	Syncros Pro / Tapered 1.5" - 11/8" semi integ. OD 50/61mm / ID 44/55mm
<b>REAR DERAILLEUR</b>	SRAM GX1 11 Speed

<b>SHIFTERS</b>	SRAM GX1 Trigger right only
<b>BRAKES</b>	Shimano M506 Disc J-Kit 180/F and 160/Rmm SM-RT54 CL Rotor
<b>CRANKSET</b>	SRAM Custom GX1 Boost GXP PF 30T
<b>BB-SET</b>	SRAM GXP PF integrated / shell 41x89.5mm
<b>HANDLEBAR</b>	Syncros FL1.5 T-Bar Alloy 7050D.B. / T shape Flat / 9° / 740mm Syncros Pro lock-on grips
<b>HANDLEBAR STEM</b>	Syncros FL1.5 7050 Alloy / 31.8mm / +6° / 11/8"
<b>SEATPOST</b>	Syncros FL2.0 / 31.6mm
<b>SEAT</b>	Syncros XM1.5 / Titanium rails

<b>HUB (FRONT)</b>	Syncros CL811 / Boost 15x10mm made by Formula
<b>HUB (REAR)</b>	Syncros CL14811 / Boost 148x12mm RWS axle / XD / made by Formula
<b>CHAIN</b>	KMC X11L
<b>CASSETTE</b>	SRAM XG1150 10-42 T
<b>SPOKES</b>	DT Swiss Champion Black 1.8mm
<b>RIMS</b>	Syncros X-40 / 27.5" / Tubeless Ready 40mm wide / 32H / Eyelets
<b>TIRES</b>	Schwalbe Rocket Ron EVO / 2.80x27.5 127EPI Kevlar Bead Tubeless Easy / PaceStar compound
<b>APPROX. WEIGHT</b>	11.80kg / 26.01lbs

SCALE 720 PLUS

241302



SIZE: S, M, L, XL

WHAT'S NEW

- + Frame Alloy tubing
- + Weight 1580gr. / Boost 148x12mm

The all NEW SCOTT Scale 720 Plus incorporates the new plus size tire standard to deliver an incredibly grippy, comfortable and confidence inspiring ride. With the same geometry as our World Championship winning Scale, Plus sized wheels and Syncros components, the 720 Plus opens new frontiers on every trail, all at a lower price point.

- + Shimano 2x10 Boost Drive Train
- + Shimano Disc Brakes
- + Boost Front and Rear Thru Axle
- + Syncros Tubeless Ready Rims
- + Syncros Components

AVAILABLE IN **27.5 PLUS**

<b>FRAME</b>	Scale PLUS Alloy Custom Butted Superlight Tubing Tapered HT / BB92 / 3.0" Tire clearance Full Internal Cable Routing IDS SL dropouts for 148x12mm Boost
<b>FORK</b>	Suntour Raidon RL-R / Air Boost 15x10mm QR axle / tapered Steerer Remote Lockout / reb. Adj. / 120mm travel
<b>REMOTE SYSTEM</b>	Suntour Remote
<b>HEADSET</b>	Syncros OE / Tapered 1.5" - 11/8" semi integ. OD 50/61mm / ID 44/55mm
<b>REAR DERAILLEUR</b>	Shimano XT RD-M781 SGS / DM Shadow Type / 20 Speed
<b>FRONT DERAILLEUR</b>	Shimano Deore FD-M618-E

<b>SHIFTERS</b>	Shimano Deore SL-M610 Rapidfire plus / 2 way release w/gear indicator
<b>BRAKES</b>	Shimano M425 Disc J-Kit 180/F and 160/Rmm SM-RT54 CL Rotor
<b>CRANKSET</b>	Shimano FC-M627-B Boost 2-piece Design 36x22 T
<b>BB-SET</b>	Shimano BB-MT500-PA / shell 41x89.5mm
<b>HANDLEBAR</b>	Syncros FL2.0 T-Bar Alloy 6061D.B. / T shape Flat / 9° / 740mm
<b>HANDLEBAR STEM</b>	Syncros FL2.0 6061 Alloy / 31.8mm / +6° / 11/8"
<b>SEATPOST</b>	Syncros FL2.5 / 31.6mm
<b>SEAT</b>	Syncros XM2.5

<b>HUB (FRONT)</b>	Syncros CL811 / Boost 15x10mm made by Formula
<b>HUB (REAR)</b>	Syncros CL1485 / Boost 148x12mm RWS axle / made by Formula
<b>CHAIN</b>	KMC X10
<b>CASSETTE</b>	Shimano CS-HG50-10 11-36 T
<b>SPOKES</b>	Stainless Black 15G / 1.8mm
<b>RIMS</b>	Syncros X-40 / 27.5" / Tubeless Ready 40mm wide / 32H / Eyelets
<b>TIRES</b>	Schwalbe Rocket Ron / 2.80x27.5 67EPI Kevlar Bead / Dual compound Performance Series
<b>APPROX. WEIGHT</b>	12.50kg / 27.56lbs

GENIUS 700 TUNED PLUS

241342



SIZE: S, M, L, XL

WHAT'S NEW

- + Fork 34 FIT4 Factory 140mm travel
- + Nude with DPS damping & EVOL
- + SRAM XO1 11 Speed
- + RS Reverb adj. Seat Post

The phrase "Any Trail, Any Time" was coined a few years back to describe the Genius series. The all NEW Genius 700 Tuned Plus makes that phrase ring even truer. Adding plus sized wheels to what is already one of the most capable rigs on the market ups the level of traction, comfort, and most importantly fun hogging. Rocks, roots and boosts beware, this bike is ready to rumble.

- + SRAM XO1 Optimized 1x11 Boost Drive Train
- + Shimano XTR Disc Brakes
- + Front and Rear Thru Axle
- + Syncros Tubeless Ready Carbon Rims
- + Syncros Carbon Components
- + Rock Shox Reverb Stealth Adjustable Seatpost

AVAILABLE IN **27.5 PLUS**

<b>FRAME</b>	Genius PLUS Carbon / IMP / HMX / BB92 / Alloy swingarm with 180PM U-Mono Link / Tapered Headtube IDS SL dropouts for 148x12mm Boost 3.0" Tire clearance / BB height adj. 130mm rear travel
<b>TRAVEL</b>	Front: 140mm Rear: 130mm
<b>FORK</b>	FOX 34 Float Factory Air / Kashima FIT4 3-Modes with low speed adj. Boost 15x10mm QR axle / tapered steerer Lockout / reb. Adj. / 140mm travel
<b>REAR SHOCK</b>	FOX Nude / SCOTT custom w. travel / geo adj DPS 3 modes: Lockout - Traction Control - Descend / Kashima / EVOL / reb. Adj. Travel 130 - 90 - Lockout / 190X50mm
<b>REMOTE SYSTEM</b>	SCOTT TwinLoc Downside Remote 3 modes front and rear / integ. Grip clamp

<b>HEADSET</b>	Syncros FL1.5 / Tapered 1.5" - 11/8" semi integ. OD 50/61mm / ID 44/55mm
<b>REAR DERAILLEUR</b>	SRAM XO1 11 Speed
<b>FRONT DERAILLEUR</b>	SCOTT Chainguide / DM
<b>SHIFTERS</b>	SRAM XO1 Trigger right only multi adj. / with Carbon cap
<b>BRAKES</b>	Shimano XTR M9020 Disc / Pads w/Fin 180/F and 180/Rmm SM-RT99 CL Ictech Rotor
<b>CRANKSET</b>	SRAM XO1 GXP Boost PF / DM Carbon crankarm / QF 168 30T
<b>BB-SET</b>	SRAM GXP PF integrated / shell 41x89.5mm
<b>HANDLEBAR</b>	Syncros FL1.0 Carbon T-Bar T shape flat / 9° / 740mm Syncros Pro lock-on grips
<b>HANDLEBAR STEM</b>	Syncros TR1.0 Carbon 7050 Carbon wrapped / oversize 31.8mm 11/8" / +6° angle

<b>SEATPOST</b>	Rock Shox Reverb Stealth 125 inside hydraulic remote system / 31.6mm
<b>SEAT</b>	Syncros XM1.0 / Carbon rails
<b>HUB (FRONT)</b>	Syncros TR1.5 PLUS CL / Boost 15x10mm Made by DT Swiss
<b>HUB (REAR)</b>	Syncros TR1.5 PLUS CL / Boost 148x12mm RWS axle / 36T Ratchet System / XD made by DT Swiss
<b>CHAIN</b>	SRAM PCCX1
<b>CASSETTE</b>	SRAM XX1 / XG1195 10-42 T
<b>SPOKES</b>	DT Swiss Aero Comp
<b>RIMS</b>	Syncros TR1.5 PLUS 28H / Tubeless ready
<b>TIRES</b>	Schwalbe Front: Nobby Nic EVO / 2.80x27.5 Rear: Rocket Ron EVO / 2.80x27.5 PaceStar compound / Tubeless Easy
<b>APPROX. WEIGHT</b>	12.30kg / 27.12lbs

GENIUS 710 PLUS

241343



SIZE: S, M, L, XL

WHAT'S NEW

- + Fork 34 FIT4 140mm travel
- + Nude with DPS damping & EVOL
- + SRAM GX1 11 Speed
- + RS Reverb adj. Seat Post

The phrase "Any Trail, Any Time" was coined a few years back to describe the Genius series. The all NEW Genius 710 Plus makes that phrase ring even truer. Adding plus sized wheels to what is already one of the most capable rigs on the market ups the level of traction, comfort, and most importantly fun hogging. Rocks, roots and boosts beware, this bike is ready to rumble.

- + SRAM GX1 Optimized 1x11 Boost Drive Train
- + Shimano SLX Disc Brakes
- + Front and Rear Thru Axle
- + Syncros Tubeless Ready Rims
- + Syncros Components
- + Rock Shox Reverb Stealth Adjustable Seatpost

AVAILABLE IN **27.5 PLUS**

<b>FRAME</b>	Genius PLUS Carbon / IMP / HMF / BB92 / Alloy swingarm with 180PM U-Mono Link / Tapered Headtube IDS SL dropouts for 148x12mm Boost 3.0" Tire clearance / BB height adj. 130mm rear travel
<b>TRAVEL</b>	Front: 140mm Rear: 130mm
<b>FORK</b>	FOX 34 Float Performance Elite Air FIT4 3-Modes with low speed adj. Boost 15x10mm QR axle / tapered steerer Lockout / reb. Adj. / 140mm travel
<b>REAR SHOCK</b>	FOX Nude / SCOTT custom w. travel / geo adj DPS 3 modes: Lockout - Traction Control - Descend / EVOL / reb. Adj. Travel 130 - 90 - Lockout / 190X50mm
<b>REMOTE SYSTEM</b>	SCOTT TwinLoc Downside Remote 3 modes front and rear / integ. Grip clamp

<b>HEADSET</b>	Syncros Pro / Tapered 1.5" - 11/8" semi integ. OD 50/61mm / ID 44/55mm
<b>REAR DERAILLEUR</b>	SRAM GX1 11 Speed
<b>FRONT DERAILLEUR</b>	SCOTT Chainguide / DM
<b>SHIFTERS</b>	SRAM GX1 Trigger right only
<b>BRAKES</b>	Shimano SLX M675 Disc 180/F and 180/Rmm SM-RT64 CL Rotor
<b>CRANKSET</b>	SRAM Custom GX1 Boost GXP PF 30T
<b>BB-SET</b>	SRAM GXP PF integrated / shell 41x89.5mm
<b>HANDLEBAR</b>	Syncros FL1.5 T-Bar Alloy 7050 D.B. / T shape Flat / 9° / 740mm Syncros Pro lock-on grips
<b>HANDLEBAR STEM</b>	Syncros TR1.5 2014 / 4D forged / oversize 31.8mm 11/8" / +6° angle

<b>SEATPOST</b>	Rock Shox Reverb Stealth 125 inside hydraulic remote system / 31.6mm
<b>SEAT</b>	Syncros XM1.5 / Titanium rails
<b>HUB (FRONT)</b>	Syncros CL811 / Boost 15x10mm Made by Formula
<b>HUB (REAR)</b>	Syncros CL14811 / Boost 148x12mm RWS axle / XD / made by Formula
<b>CHAIN</b>	KMC X11L
<b>CASSETTE</b>	SRAM XG1150 10-42 T
<b>SPOKES</b>	DT Swiss Competition 2.0-1.8-2.0 Black
<b>RIMS</b>	Syncros X-40 / 27.5" / Tubeless Ready 40mm wide / 32H / Eyelets
<b>TIRES</b>	Schwalbe Front: Nobby Nic EVO / 2.80x27.5 Rear: Rocket Ron EVO / 2.80x27.5 PaceStar compound / Tubeless Easy
<b>APPROX. WEIGHT</b>	13.20kg / 29.10lbs

# GENIUS 720 PLUS

241344



SIZE: S, M, L, XL

### WHAT'S NEW

- + Fork 34 FIT4 140mm travel
- + Float with DPS damping
- + 20 Speed
- + adj. seatpost

The phrase "Any Trail, Any Time" was coined a few years back to describe the Genius series. The all NEW Genius 720 Plus makes that phrase ring even truer. Adding plus sized wheels to what is already one of the most capable rigs on the market ups the level of traction, comfort, and most importantly fun hogging. Sporting an Alloy frame, the 720 comes in at a lower price point. Rocks, roots and boosts beware, this bike is ready to rumble.

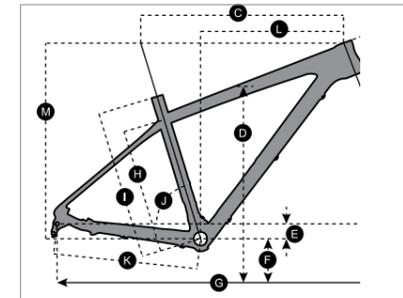
- + Shimano 2x10 Boost Drive Train
- + Shimano SLX Disc Brakes
- + Front and Rear Thru Axle
- + Syncros Tubeless Ready Rims
- + Syncros Components
- + X-Fusion Hilo Strate Adjustable Seatpost

AVAILABLE IN **27.5 PLUS**

<b>FRAME</b> Genius PLUS Alloy 6061 custom butted Hydroformed tubes / tapered Headtube BB92 / U-Mono Link / rear 180°PM IDS SL DM dropout for 148x12mm Boost BB height adj. / Full Internal Cable Routing 130mm rear travel	<b>REAR DERAILLEUR</b> Shimano XT RD-M781 SGS / DM Shadow Type / 20 Speed	<b>SEATPOST</b> X-Fusion Hilo Strate custom / 125mm adj. internal cable routing / remote
<b>TRAVEL</b> Front: 140mm Rear: 130mm	<b>FRONT DERAILLEUR</b> Shimano Deore FD-M618-E / DM	<b>SEAT</b> Syncros XM2.0 / CROM rails
<b>FORK</b> FOX 34 Float Performance Air FIT4 3-Modes Boost 15x110mm QR axle / tapered steerer Lockout / reb. Adj. / 140mm travel	<b>SHIFTERS</b> Shimano Deore SL-M610-I Rapidfire Plus / 2 way release Ispecs	<b>HUB (FRONT)</b> Syncros CL811 / Boost 15x110mm Made by Formula
<b>REAR SHOCK</b> FOX Float Performance Elite / 3 modes DPS / Lockout - Trail - Descend reb. Adj. / 190x50mm	<b>BRAKES</b> Shimano SLX M675 Disc 180/F and 180/Rmm SM-RT54 CL Rotor	<b>HUB (REAR)</b> Syncros CL148S / Boost 148x12mm RW5 axle / made by Formula
<b>REAR SHOCK</b> FOX Float Performance Elite / 3 modes DPS / Lockout - Trail - Descend reb. Adj. / 190x50mm	<b>CRANKSET</b> Shimano FC-M627-B Boost 2-piece Design 36Ax22 T	<b>CHAIN</b> KMC X10
<b>REAR SHOCK</b> FOX Float Performance Elite / 3 modes DPS / Lockout - Trail - Descend reb. Adj. / 190x50mm	<b>BB-SET</b> Shimano BB-MT500-PA / shell 41x89.5mm	<b>CASSETTE</b> Shimano CS-HG50-10 11-36 T
<b>REAR SHOCK</b> FOX Float Performance Elite / 3 modes DPS / Lockout - Trail - Descend reb. Adj. / 190x50mm	<b>HANDLEBAR</b> Syncros FL2.0 T-Bar Alloy 6061 D.B. / T shape Flat / 9° / 740mm	<b>SPOKES</b> DT Swiss Champion Black 1.8mm
<b>REAR SHOCK</b> FOX Float Performance Elite / 3 modes DPS / Lockout - Trail - Descend reb. Adj. / 190x50mm	<b>HANDLEBAR STEM</b> Syncros TR2.0 6061 / 4D forged / oversize 31.8mm 1 1/8" / +6° angle	<b>RIMS</b> Syncros X-40 / 27.5" / Tubeless Ready 40mm wide / 32H / Eyelets
<b>REAR SHOCK</b> FOX Float Performance Elite / 3 modes DPS / Lockout - Trail - Descend reb. Adj. / 190x50mm	<b>REAR SHOCK</b> FOX Float Performance Elite / 3 modes DPS / Lockout - Trail - Descend reb. Adj. / 190x50mm	<b>TIRES</b> Schwalbe Front: Nobby Nic EVO / 2.80x27.5 Rear: Rocket Ron EVO / 2.80x27.5 PaceStar compound / Tubeless Easy
<b>REAR SHOCK</b> FOX Float Performance Elite / 3 modes DPS / Lockout - Trail - Descend reb. Adj. / 190x50mm	<b>REAR SHOCK</b> FOX Float Performance Elite / 3 modes DPS / Lockout - Trail - Descend reb. Adj. / 190x50mm	<b>APPROX. WEIGHT</b> 13.80kg / 30.42lbs

# SCALE PLUS SERIES: 710, 720

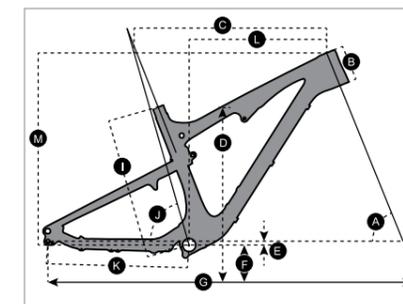
	S	M	L	XL
A HEAD TUBE ANGLE	67.6°	67.6°	67.6°	67.6°
B HEAD TUBE LENGTH	100.0 mm 3.9 in	105.0 mm 4.1 in	115.0 mm 4.5 in	125.0 mm 4.9 in
C TOP TUBE HORIZONTAL	577.0 mm 22.7 in	602.0 mm 23.7 in	627.0 mm 24.7 in	652.0 mm 25.7 in
D STANDOVER HEIGHT	780.0 mm 30.7 in	806.0 mm 31.7 in	829.0 mm 32.6 in	857.0 mm 33.7 in
E BB OFFSET	-50.0 mm -2.0 in			
F BB HEIGHT	315.0 mm 12.4 in			
G WHEEL BASE	1'108.0 mm 43.6 in	1'133.4 mm 44.6 in	1'159.3 mm 45.6 in	1'185.2 mm 46.7 in
H BB CENTER TO TOPTUBE CENTER	328.0 mm 12.9 in	383.0 mm 15.1 in	425.0 mm 16.7 in	477.0 mm 18.8 in
I BB CENTER TO TOP OF SEAT TUBE	390.0 mm 15.4 in	440.0 mm 17.3 in	480.0 mm 18.9 in	530.0 mm 20.9 in
J SEAT ANGLE	72.8°	72.8°	72.8°	72.8°
K CHAINSTAY	439.0 mm 17.3 in			
L REACH	389.0 mm 15.3 in	412.0 mm 16.2 in	435.0 mm 17.1 in	457.0 mm 18.0 in
M STACK	607.0 mm 23.9 in	612.0 mm 24.1 in	621.0 mm 24.4 in	631.0 mm 24.8 in
N STEM LENGTH	50.0 mm 2.0 in	60.0 mm 2.4 in	70.0 mm 2.8 in	80.0 mm 3.1 in



SCALE PLUS SERIES

# GENIUS PLUS: TUNED, 710, 720

	S		M		L		XL	
	LOW BB SETTING	HIGH BB SETTING						
A HEAD TUBE ANGLE	67.5°	68.0°	67.5°	68.0°	67.5°	68.0°	67.5°	68.0°
B HEAD TUBE LENGTH	100.0 mm 3.9 in	110.0 mm 4.3 in	110.0 mm 4.3 in	120.0 mm 4.7 in	120.0 mm 4.7 in			
C TOP TUBE HORIZONTAL	570.0 mm 22.4 in	570.0 mm 22.4 in	600.0 mm 23.6 in	600.0 mm 23.6 in	625.0 mm 24.6 in	625.0 mm 24.6 in	650.0 mm 25.6 in	650.0 mm 25.6 in
D STANDOVER HEIGHT	819.0 mm 32.2 in	822.0 mm 32.4 in	823.0 mm 32.4 in	826.0 mm 32.5 in	843.0 mm 33.2 in	846.0 mm 33.3 in	865.0 mm 34.1 in	868.0 mm 34.2 in
E BB OFFSET	-30.0 mm -1.2 in	-25.0 mm -1.0 in	-30.0 mm -1.2 in	-25.0 mm -1.0 in	-30.0 mm -1.2 in	-25.0 mm -1.0 in	-30.0 mm -1.2 in	-25.0 mm -1.0 in
F BB HEIGHT	335.0 mm 13.2 in	340.0 mm 13.4 in	335.0 mm 13.2 in	340.0 mm 13.4 in	335.0 mm 13.2 in	340.0 mm 13.4 in	335.0 mm 13.2 in	340.0 mm 13.4 in
G WHEEL BASE	1'135.0 mm 44.7 in	1'134.0 mm 44.6 in	1'165.0 mm 45.9 in	1'164.0 mm 45.8 in	1'191.0 mm 46.9 in	1'190.0 mm 46.9 in	1'217.0 mm 50.0 in	1'270.0 mm 50.0 in
H BB CENTER TO TOPTUBE CENTER	336.0 mm 13.2 in	336.0 mm 13.2 in	345.0 mm 13.6 in	345.0 mm 13.6 in	378.0 mm 14.9 in	378.0 mm 14.9 in	409.0 mm 16.1 in	409.0 mm 16.1 in
I BB CENTER TO TOP OF SEAT TUBE	415.0 mm 16.3 in	415.0 mm 16.3 in	440.0 mm 17.3 in	440.0 mm 17.3 in	475.0 mm 18.7 in	475.0 mm 18.7 in	510.0 mm 20.1 in	510.0 mm 20.1 in
J SEAT ANGLE	73.9°	74.4°	73.9°	74.4°	73.9°	74.4°	73.9°	74.4°
K CHAINSTAY	445.0 mm 17.5 in							
L REACH	395.0 mm 15.6 in	399.0 mm 15.7 in	425.0 mm 16.7 in	429.0 mm 16.9 in	448.0 mm 17.6 in	452.0 mm 17.8 in	470.0 mm 18.5 in	474.0 mm 18.7 in
M STACK	613.0 mm 24.1 in	610.0 mm 24.0 in	614.0 mm 24.2 in	611.0 mm 24.1 in	623.0 mm 24.5 in	620.0 mm 24.4 in	633.0 mm 24.9 in	630.0 mm 24.8 in
N STEM LENGTH	40.0 mm 1.6 in	40.0 mm 1.6 in	50.0 mm 2.0 in	50.0 mm 2.0 in	60.0 mm 2.4 in	60.0 mm 2.4 in	70.0 mm 2.8 in	70.0 mm 2.8 in



GENIUS PLUS SERIES



#### **ACTION SHOTS PLUS BIKES**

<http://mdb.SCOTT-sports.com/pindownload/login.do?pin=DAMTKIYG5AEP>  
PIN-Code: DAMTKIYG5AEP

#### **TECH&FACTS REPORT PLUS LINE-UP**

<http://mdb.SCOTT-sports.com/pindownload/login.do?pin=VO8SQM5SL9PT>  
PIN-Code: VO8SQM5SL9PT

#### **SCOTT EMPLOYEES & ATHLETES**

<http://mdb.SCOTT-sports.com/pindownload/login.do?pin=9WEIIVQ13QMC>  
PIN-Code: 9WEIIVQ13QMC

#### **STUDIO SHOTS BIKES DETAILS**

<http://mdb.SCOTT-sports.com/pindownload/login.do?pin=J3EFC1D0GKV6>  
PIN-Code: J3EFC1D0GKV6

#### **STUDIO SHOTS BIKES**

<http://mdb.SCOTT-sports.com/pindownload/login.do?pin=JDD1J03GK1FM>  
PIN-Code: JDD1J03GK1FM

For more information, please contact:

[jochen.haar@SCOTT-sports.com](mailto:jochen.haar@SCOTT-sports.com)  
PR & Communication Manager



## **TECH AND FACTS REPORT**

**SCOTT 27.5" PLUS LINE-UP**

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