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SAM HILL

UCI DOWNHILL WORLD CHAMPION

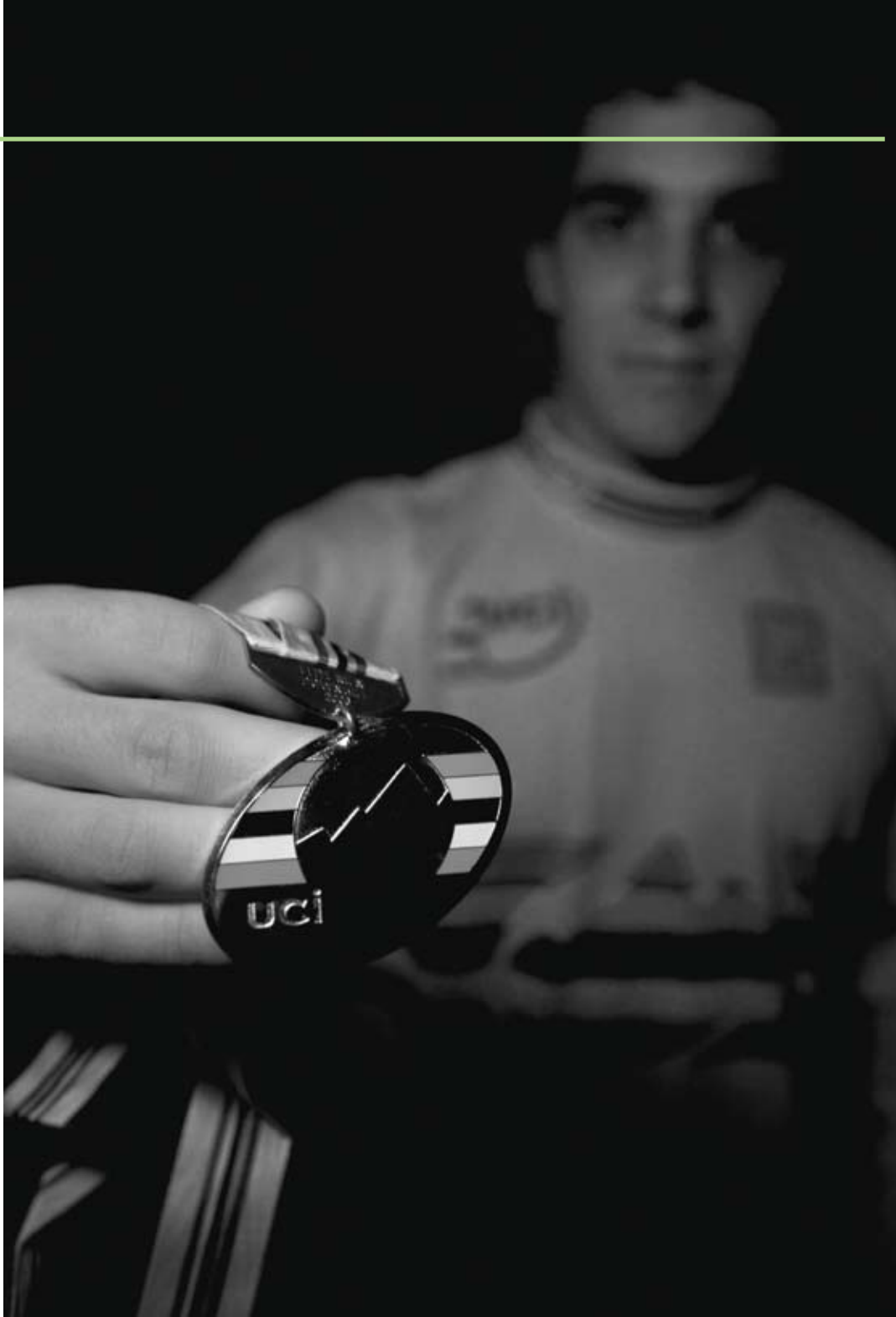
TEAM: MONSTER ENERGY/IRON HORSE
AGE: 22
HOMETOWN: KARRIDALE, WESTERN AUSTRALIA

CHAMPIONSHIPS:
WORLD CHAMPION - 2006
JUNIOR WORLD CHAMPION - 2002, 2003
NMBS SERIES - 2006
AUSTRALIAN NATIONAL CHAMPION - 2005
OCEANIA CHAMPION - 2005, 2006
US OPEN CHAMPION - 2004, 2005

RACE RESULTS:
2007
1ST PLACE - WORLD CUP, MONT SAINTE ANNE, QUEBEC
1ST PLACE - WORLD CUP, SCHLADMING, AUSTRIA
3RD PLACE - WORLD CUP, CHAMPERY, SWITZERLAND
4TH PLACE - WORLD CUP, VIGO, SPAIN
1ST PLACE - CRANKWORX GARBANZO DH, WHISTLER, BC
2ND PLACE - CRANKWORX DUAL SLALOM, WHISTLER, BC
1ST PLACE - PSYCHOSIS DH, GOLDEN, BC

2006
1ST PLACE - WORLD CUP, SCHLADMING, AUSTRIA
1ST PLACE - WORLD CUP, FORT WILLIAM, SCOTLAND

VIDEO:
“BETWEEN THE TAPE”
“HYPNOSIS”
“EARTHED 4”
“EARTHED 3”



SABRINA JONNIER

UCI DOWNHILL WORLD CHAMPION

SABRINA JONNIER
TEAM: MONSTER ENERGY/IRON HORSE
AGE: 26
HOMETOWN: HYÈRES, FRANCE

CHAMPIONSHIPS:
WORLD CHAMPION - 2006
WORLD CUP SERIES CHAMPION - 2003, 2005
EUROPEAN CHAMPION - 2007
FRENCH NATIONAL CHAMPION - 2007
US OPEN CHAMPION - 2005, 2007

RACE RESULTS:
2007
1ST PLACE - WORLD CUP, MONT SAINTE ANNE, QUEBEC
1ST PLACE - WORLD CUP, VIGO, SPAIN
2ND PLACE - WORLD CUP, SCHLADMING, AUSTRIA
3RD PLACE - WORLD CUP, CHAMPÉRY, SWITZERLAND
1ST PLACE - SEA OTTER CLASSIC DUAL SLALOM, CALIFORNIA
1ST PLACE - FRENCH CUP, OZ-EN-OISANS, FRANCE

2006
1ST PLACE - WORLD CUP, SCHLADMING, AUSTRIA
1ST PLACE - WORLD CUP, MONT SAINTE ANNE, QUEBEC

VIDEO:
“EARTHED 4”



PRO ATHLETES / EVENTS

AN INTERNATIONAL AFFAIR

IN ADDITION TO WORLD CHAMPION RIDERS SAM HILL AND SABRINA JONNIER OF THE MONSTER ENERGY/IRON HORSE TEAM, THE LIST OF TEAMS AND RIDERS COMPETING ON IRON HORSE BICYCLES READS LIKE A WHO'S-WHO OF THE MOUNTAIN BIKE WORLD. IRON HORSE FIRMLY BELIEVES IN THE DEVELOPMENT OF PRODUCT THROUGH RACING AND IN THE SUPPORT OF THE RACING AND RIDING COMMUNITY. RANGING FROM WORLD CUP TO NATIONAL OR REGIONAL LEVEL COMPETITION, SOME OF THESE TEAMS AND RIDERS INCLUDE HONDA/IRON HORSE (USA), IRON HORSE/RIDING ADDICTON (FRANCE), PLAYBIKER/IRON HORSE (ITALY), IRON HORSE/INTERSPORT /DHRACER.COM (CANADA), E.THIRTEEN COMPONENTS (USA), DIABLO FREERIDE PARK (USA), BEN REID (N. IRELAND), RUARIDH CUNNINGHAM (SCOTLAND), EVAN TURPEN (USA), DAVE SMUTOK (USA), LARS TRIBUS (USA), DERRICK NOBMAN (USA) AND MANY, MANY MORE.



BEN REID/NORTHERN IRELAND
8X IRISH NATIONAL CHAMPION

DUNCAN RIFFLE/CALIFORNIA, USA
2X US NATIONAL CHAMPION



MITCH DELFS/ WESTERN AUSTRALIA
AUSTRALIAN JR. NATIONAL CHAMPION



DIABLO FREERIDE PARK/NEW JERSEY, USA
US OPEN OF MOUNTAIN BIKING

RUARIDH CUNNINGHAM/SCOTLAND
UCI JR. WORLD CUP SERIES LEADER





dw-link

DEVELOPED BY DAVE WEAGLE AND PATENTED WORLDWIDE, THE LEGENDARY dw-link SUSPENSION SYSTEM HAS RECEIVED INCREDIBLE PRAISE AS A STANDOUT TECHNOLOGY FROM THE CYCLING MEDIA AND RIDING PUBLIC FOR ITS INCREDIBLE PERFORMANCE AND EFFICIENCY. dw-link'S REVOLUTIONARY ANTI-SQUAT GEOMETRY AND BIO-MECHANICALLY TUNED DESIGN CHANGED THE WAY THAT THE BICYCLE WORLD VIEWED SUSPENSION. WITHOUT RELYING ON PLATFORM SHOCKS OR OTHER LOCKOUT-TYPE CRUTCHES, THE dw-link DELIVERS A CRISP AND EFFICIENT RIDE UNDER POWER WITH UNMATCHED BUMP COMPLIANCE AND NEGLIGIBLE PEDAL FEEDBACK, ALL IN A LIGHT WEIGHT AND EASY TO TUNE AND MAINTAIN PACKAGE. ALL OF THE HIGH-TECH IN THE SYSTEM ADDS UP TO ONE THING: LESS TIME FIDDLING WITH GADGETS, AND MORE FUN ON THE TRAIL. RIDE AND BELIEVE!

MAX-E BEARINGS

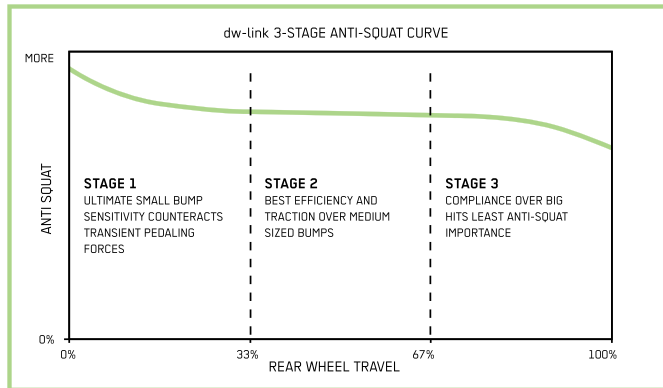
MAKING OUR FRAMES SIMPLER, LIGHTER, AND EASIER TO WORK ON FOR MECHANICS IS ALWAYS IN THE FOREFRONT OF OUR DESIGNER'S MINDS. WE CONTRACTED INDUSTRY LEADER ENDURO BEARINGS TO BUILD US OUR CUSTOM DESIGNED MAX-E BEARINGS. THESE HIGH QUALITY CUSTOM BEARINGS USE 2X MORE BALLS THAN STANDARD BEARINGS FOR 2X HIGHER STRENGTH AND SMOOTHER ROTATION. THE MOST IMPORTANT INNOVATION IS THE USE OF AN EXTENDED INNER RACE ON ONE SIDE, WHICH MAKES LINING UP PIVOT SPACERS A THING OF THE PAST. LARGE DIAMETERS AND LOW ASPECT RATIOS MAKE OUR BIKES STIFF, STRONG, AND LIGHT. IT IS THE LITTLE DETAILS THAT MAKE THE BIGGEST DIFFERENCES SOMETIMES!

7 REASONS

WHY THE PATENTED DW-LINK SUSPENSION IS THE BEST PERFORMING SUSPENSION SYSTEM IN THE BICYCLE WORLD:

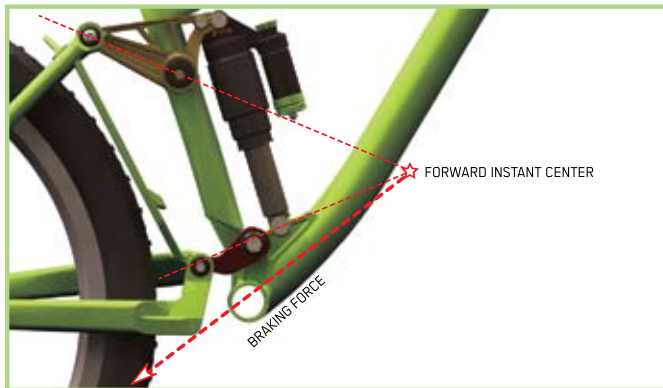
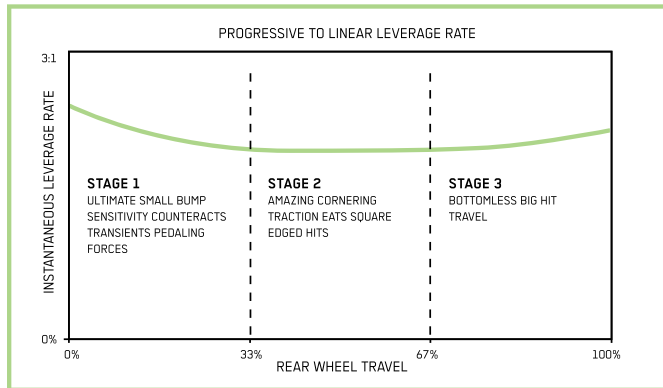
.002/3 STAGE ANTI SQUAT CURVE

NEWTON'S 3RD LAW STATES THAT EVERY ACTION HAS AN EQUAL AND OPPOSITE REACTION. WHEN A VEHICLE ACCELERATES, ITS MASS IS TRANSFERRED REARWARD. THE WORLDWIDE PATENTED dw-link ANTI-SQUAT CURVE COUNTERACTS THIS REARWARD MASS TRANSFER UNDER ACCELERATION. THIS ACTION ELIMINATES PEDAL BOB, INCREASES SMALL BUMP SENSITIVITY, AND INCREASES TRACTION



.003/PROGRESSIVE-TO-LINEAR RATE

dw-link DOES NOT RELY ON PEDALING PLATFORM TYPE DAMPERS, UNLIKE MANY OTHER SUSPENSION SYSTEMS. ITS LIGHTLY PROGRESSIVE-TO-LINEAR LEVERAGE RATE CURVE IS ENGINEERED TO WORK IN HARMONY WITH THE 2-STAGE ANTI-SQUAT CURVE. ADVANCED RIDERS USE IT TO PUMP TERRAIN IN THE TRAIL AND ADD MOMENTUM. THIS APPROACH GIVES THE BEST SMALL BUMP ABSORPTION DURING ACCELERATION AND BIG HIT CONTROL OF ANY SUSPENSION AVAILABLE TODAY



0-PIVOTS

OUR OVERSIZED 7075 T6 ALUMINUM PIVOTS LET US USE OVERSIZE BEARINGS THAT LAST LONG AND MAKE FOR FLEX-FREE SUSPENSION THAT IS LIGHTER THAN OLD-SCHOOL STEEL PIVOTS AND SMALL DIAMETER BEARINGS.

F-7 LINKS

OUR dw-link BIKES ALL USE OUR EXCLUSIVE F7 FORGED 7075-T6 LINKS. THEY MAKE OUR DW-LINK FRAMES STRONGER, STIFFER, AND LIGHTER DUE TO 7075'S 2X HIGHER MECHANICAL STRENGTH COMPARED TO THE COMPETITOR'S 6061 LINKS. THEY COST MORE TO BUILD, BUT THE PERFORMANCE GAIN IS WORTH EVERY BIT.

MAX-E BEARINGS

IN 2007 IRON HORSE INTRODUCED THE NEW 10-MIL SHOCK PIVOT STANDARD TO THE BICYCLE INDUSTRY. WORKING WITH SUSPENSION INDUSTRY PARTNERS, WE DEVELOPED OUR OVERSIZE 10-MIL SHOCK HARDWARE. 10-MIL'S SIMPLE BUT UNIQUE LOCATING FEATURES PROVIDE A STRONG, LIGHTWEIGHT, AND PLAY-FREE SHOCK MOUNTING ARRANGEMENT.

OPT- OPTIMIZED PROFILE TUBING

OUR OPTIMIZED PROFILE TUBING (OPT) IS SHAPED USING HIGH-POWERED FINITE ELEMENT ANALYSIS FEA SOFTWARE AND YEARS OF EXPERIENCE BUILDING SOME THE INDUSTRY'S STRONGEST AND LIGHTEST BICYCLE FRAMES. OPT TUBES ARE TRIPLE BUTTED AND USE VARYING OUTSIDE PROFILES AND DIAMETERS ALL TUNED TOGETHER TO OPTIMIZE STRENGTH AND STIFFNESS WHILE AT THE SAME TIME REDUCING WEIGHT.

.001/ULTIMATE EFFICIENCY

SIMULTANEOUSLY ENGINEERED ANTI-SQUAT AND LEVERAGE RATIO CURVES ARE THE MATHEMATICAL FORMULAS THAT MAKE DW-LINK THE WORLD'S MOST EFFICIENT AND TRACTION-AIDING SUSPENSION SYSTEM

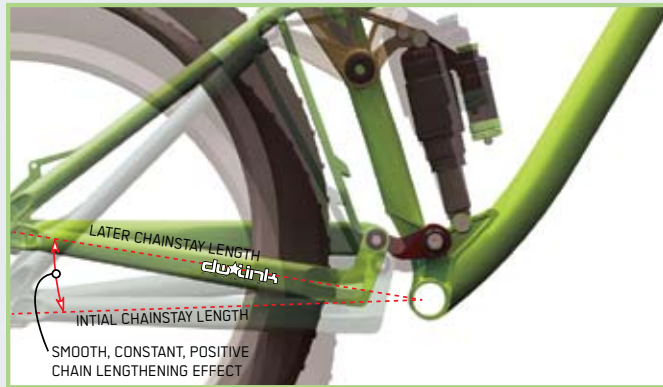
.004/BALANCED BRAKING

THE dw-link SUSPENSION PROJECTS AN INSTANT CENTER TO A TACTICAL LOCATION JUST BEHIND THE FRONT WHEEL. THIS IDEAL INSTANT CENTER LOCATION ACHIEVES THE PERFECT BALANCE OF TRACTION AND STABILITY UNDER HARD BRAKING THAT IS UNMATCHED BY OTHER SYSTEMS



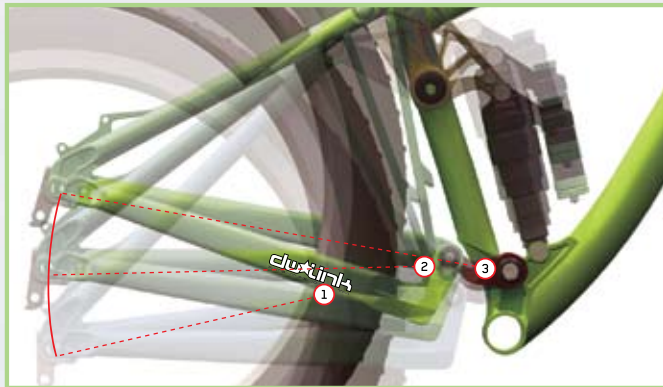
.005/LEAST PEDAL FEEDBACK

PEDAL FEEDBACK ON A BICYCLE IS A COMBINATION OF CHAINSTAY LENGTH CHANGE AND GEARING EFFECTS. dw-link USES A SMOOTH AND CONSTANT POSITIVE CHAINSTAY LENGTHENING EFFECT TO OFFSET NEGATIVE GEARING EFFECTS. THIS RESULTS IN A SMOOTH RIDE WITH IMPERCEPTIBLE PEDAL FEEDBACK OVER THE ENTIRE GEAR RANGE.



.006/BEST TRACTION

AS SUSPENSION TRAVEL INCREASES, THE dw-link AXLE PATH CHANGES TO MEET THE DEMANDS OF THE TRAIL. IN THE BEGINNING OF THE TRAVEL, ITS REARWARD PROFILE GIVES INCREDIBLE SMALL BUMP ABSORPTION AND TRACTION ON THE CLIMBS. IN THE MIDDLE OF THE TRAVEL, THE dw-link AXLE PATH WORKS WITH THE FRONT SUSPENSION TO PROVIDE A BALANCED FEEL FOR AMAZING CORNERING CONFIDENCE AND JUMPING ABILITY. THE END OF THE TRAVEL PROVIDES AN INCREASE IN COMPRESSION DAMPING FOR BOTTOMLESS SUSPENSION FEEL AND BIG HIT ABSORPTION.



.007/STRUCTURAL SUPERIORITY

LOW LEVERAGE RATES AND A SHORT COUPLED REAR SUSPENSION LAYOUT WITH SHORT, STIFF LINKS AND A TRIANGULATED REAR SWINGARM MAKE FOR A STRUCTURALLY SUPERIOR SUSPENSION PLATFORM. THE dw-link ALIGNS SUSPENSION FORCES IN THE MOST EFFICIENT LAYOUTS POSSIBLE TO ENABLE FRAME DESIGNS WITH INDUSTRY LEADING STRENGTH-TO-WEIGHT RATIOS AND STIFFNESS. THIS STRUCTURAL ADVANTAGE LETS dw-link RIDERS PUT DOWN POWER MORE EFFICIENTLY AND TRACK STRAIGHT IN THE BUMPS WHERE OTHERS VEER OFF COURSE.



WHO ARE YOU?

CATEGORY DESCRIPTIONS

WITH THE DIZZYING ARRAY OF MOUNTAIN BIKE CATEGORIES AND NICHEs ON THE MARKET THESE DAYS IT CAN BE CONFUSING, AND MAYBE EVEN A LITTLE INTIMIDATING, TO SELECT A BIKE THAT IS JUST RIGHT FOR YOUR RIDING NEEDS. WHILE SOMETIMES CATEGORY DESCRIPTIONS CAN VARY FROM BRAND-TO-BRAND IN THE MARKET AND OCCASIONALLY OVERLAP A LITTLE, THIS IS IRON HORSE’S GUIDE TO HOW WE LABEL OUR BIKES AND WHAT THE INTENDED PURPOSES ARE FOR EACH PLATFORM.



SUNDAY/DOWNHILL
THE SUNDAY SERIES MODELS ARE PURPOSE BUILT MODELS FOR GRAVITY FED TRAILS. THEY ARE DESIGNED FOR RIDING AGGRESSIVELY ON FAST AND TECHNICAL TRAILS THAT GENERALLY HAVE A CONTINUOUS ELEVATION DROP. DOWNHILL BIKES ARE TYPICALLY USED IN COMPETITION ON RACE COURSES, IN LIFT SERVICED BIKE PARKS, OR ON OTHER UPLIFT OR HIKE-A-BIKE TRAILS. DOWNHILL TRAILS WILL OFTEN BE TECHNICAL IN NATURE AND FEATURE DROPS, JUMPS, STEEP PITCHES AND CHUTES, AND OTHER DIFFICULT TERRAIN FEATURES. SOME COMMON FEATURES OF DOWNHILL MODELS ARE STRONG FRAMES WITH SLACK AND LOW GEOMETRY, LARGE DIAMETER DISC BRAKE ROTORS, SINGLE FRONT CHAINRINGS, WIDE TIRES WITH A SOFT RUBBER COMPOUND, AND 8 INCHES OF SUSPENSION TRAVEL.

7POINT/FREERIDE
THE 7POINT IS DESIGNED FOR USE ON NORTHSORE STYLE TRAILS, IN BIKE PARKS, OR IN BIG MOUNTAIN RIDING SITUATIONS. FREERIDE TRAILS ARE GENERALLY VERY TECHNICAL AND COMBINE NATURAL AND MAN-MADE OBSTACLES AND FEATURES. FREERIDE BIKES OFTEN ARE RIDDEN DEEP INTO THE WOODS AND WILL NEED TO DO SOME CLIMBING. FREERIDE BIKES FEATURE HEAVY-USE FRAMES AND WHEELS, SLACK FRAME GEOMETRY, LARGE DIAMETER DISC BRAKE ROTORS, DUAL FRONT CHAINRINGS, AND 7” OF SUSPENSION TRAVEL.



6POINT / AGGRESSIVE ALL MOUNTAIN
THE 6POINT SERIES MODELS ARE DESIGNED FOR SITUATIONS WHERE A TYPICAL TRAIL OR MARATHON BIKE IS NOT ENOUGH BUT WHERE A FREERIDE BIKE IS OVERKILL. THE TRAILS WILL REQUIRE CLIMBING BUT ALSO HAVE TECHNICAL SECTIONS THAT MAY INCLUDE JUMPS, STUNTS, AND STEEP CHUTES OR DESCENTS. THIS ASPECT OF RIDING IS CATEGORIZED AS ALL MOUNTAIN. THE 6POINT IS AIMED AT THE MORE AGGRESSIVE SIDE OF THE ALL MOUNTAIN CATEGORY, COMBINING SOME FEATURES OF HEAVIER DUTY FREERIDE BIKES WITH A LIGHTER WEIGHT FRAME AND AIR SPRUNG SUSPENSION. AGGRESSIVE ALL MOUNTAIN BIKES FEATURE DURABLE BUT LIGHTWEIGHT FRAMES, LARGE DIAMETER DISC BRAKE ROTORS, DUAL FRONT CHAINRINGS, AND 6.3 INCHES OF SUSPENSION TRAVEL.

MKIII / TRAIL
THE MKIII SERIES IS ORIENTED TOWARD LONG DISTANCE CROSS COUNTRY RIDES ON TRAILS THAT WILL REQUIRE SIGNIFICANT CLIMBING BUT ALSO FEATURE SOME TECHNICAL TRAIL FEATURES AND DESCENTS. TRAIL BIKES NEED TO BE LIGHT ENOUGH FOR CLIMBING AND FOR LONG RIDES BUT ALSO NEED TO BE DURABLE ENOUGH TO NOT BREAKDOWN WHEN DEEP IN THE WOODS OR THE BACK COUNTRY. TRAIL BIKES FEATURE DURABLE BUT LIGHTWEIGHT FRAMES, DISC BRAKES, TRIPLE FRONT CHAINRINGS, AND 5 INCHES OF AIR SPRUNG SUSPENSION TRAVEL.



AZURE / MARATHON
THE AZURE SERIES MODELS ARE DESIGNED FOR CROSS COUNTRY RIDES OR EVENTS THAT ARE OFTEN LONG DISTANCE, ALL DAY OR MULTI DAY IN DURATION, OR LESS TECHNICAL IN NATURE. IN THIS MARATHON STYLE OF RIDING OR RACING, LIGHTER WEIGHT BIKES WITH LESS SUSPENSION TRAVEL ARE ADVANTAGEOUS. MARATHON BIKES NEED TO EXCEL AT CLIMBING AS WELL AS CARRY SPEED ON DESCENTS AND FLATTER TRAIL SEGMENTS. DUE TO THEIR USE IN LONGER RIDE AND MULTI DAY APPLICATIONS, MARATHON BIKES NEED TO BE MORE DURABLE THAN PURE CROSS COUNTRY RACE MODELS. MARATHON BIKES FEATURE LIGHTWEIGHT ALUMINUM FRAMES, DISC BRAKES, TRIPLE FRONT CHAINRINGS, AND 90MM (3.5”) OF AIR SPRUNG SUSPENSION TRAVEL.



SUNDAY//DOWNHILL RACE

OVER THE PAST FOUR RACE SEASONS THE 8 INCH TRAVEL dw-link SUNDAY DOWNHILL BIKE HAS PROVEN ITSELF TO BE AMONG THE MOST DOMINANT AND SOUGHT-AFTER BIKES IN THE MOUNTAIN BIKE WORLD. WITH A PEDIGREE THAT INCLUDES WORLD CHAMPIONSHIPS, WORLD CUP VICTORIES, NATIONAL CHAMPIONSHIPS, US OPEN CHAMPIONSHIPS, AND COUNTLESS OTHER WINS ON NATIONAL, REGIONAL, AND LOCAL LEVELS, THE SUNDAY HAS BECOME THE BIKE-OF-CHOICE FOR SPONSORED PROS, PRIVATEERS, AND AMATEURS ALIKE. THE SUNDAY HAS CHANGED THE FACE OF DOWNHILL RACING BY PUTTING A WORLD CUP LEVEL, WORKS-TYPE MACHINE INTO THE HANDS OF THE FANS AND RIDERS THEMSELVES.

TECHNOLOGIES: dw-link, O.P.T., 10-MIL, F7, MAX-E, 6069, O-PIVOTS

DUNCAN RIFLE/SCHLADMING AUSTRIA/FLIPPER.CO.ZA



SUNDAY WORLD CUP

SPECIFICATIONS

FRAME 8" TRAVEL dw-link DOWNHILL FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB SPACING, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER, ISCG05 CHAIN GUIDE MOUNT

REAR SHOCK ROCK SHOX VIVID 5.1, 9.5"X3" 300LB SPRING

FORK ROCK SHOX BOXXER WORLD CUP W/ FLAT CROWN, 203MM TRAVEL

HANDLEBAR FUNN FATBOY, 30MM RISE, 710MM WIDTH, 31.8MM CLAMP, W/ FUNN COMBAT GRIPS

STEM FUNN RSX DIRECT MOUNT STEM W/ TI HARDWARE, 31.8MM CLAMP

HEADSET ORBIT IS CARBON W/ E-THIRTEEN REDUCER CUP

BB FSA MEGAEXO, 83MM

CRANK FSA GRAVITY LIGHT MEGAEXO, 165MM

RINGS E-THIRTEEN GUIDE RING, 36T

PEDALS CRANK BROS MALLET M CLIPLESS & CRANK BROS 5050XX PLATFORM

CHAIN SRAM PC-991 W/ POWERLINK

SADDLE WTB SILVERADO TEAM W/ NICRO RAILS

SEATPOST THOMSON ELITE, 30.0MM

F. HUB DT/SWISS 240S, 110MM X20MM THRU AXLE, 32H

R. HUB DT/SWISS 440, 150MM X 12MM THRU AXLE, 32H

F. DER E-THIRTEEN LG.1 GUIDE W/ TACO

R. DER SRAM X.0 SHORT CAGE

SHIFTER SRAM X.0 TRIGGER

CASSETTE SRAM PG-970DH, 11/26T, 9 SPEED

BRAKES AVID JUICY CARBON W/ 185MM ROTORS

BRAKE LEVER AVID JUICY CARBON

RIM DT/SWISS EX 5.1D, 32H

SPOKE T/SWISS AERDLITE

TIRES MAXXIS MINION F DH 3C COMPOUND, 2.5" FRONT & REAR

COLORS BLACK

WEIGHT (LB) 39.9 (K) 18.1

| GEOMETRY | | | | | | |
|----------|-----|-------|-------|--------|--------|-------|
| SIZE | HA | SA | EFFTT | CS | WB | BB |
| 16" | 65° | 64.5° | 22.5" | 17.25" | 44.25" | 13.9" |
| 17" | 65° | 64.5° | 23.5" | 17.25" | 45.25" | 13.9" |
| 19" | 65° | 64.5° | 24.5" | 17.25" | 46.25" | 13.9" |

ALSO AVAILABLE IN FRAME SET
SEE IRONHORSEBIKES.COM FOR DETAILS



SUNDAY TEAM

SPECIFICATIONS

FRAME FRAME 8" TRAVEL dw-link DOWNHILL FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB SPACING, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER, ISCG05 CHAIN GUIDE MOUNT

REAR SHOCK FOX DHX 3.0 COIL, 9.5"X3" 300LB SPRING

FORK ROCK SHOX BOXXER TEAM W/ FLAT CROWN, 203MM TRAVEL

HANDLEBAR FUNN FATBOY, 30MM RISE, 710MM WIDTH, 31.8MM CLAMP, W/ FUNN COMBAT GRIPS

STEM FUNN RSX DIRECT MOUNT STEM, 31.8MM CLAMP

HEADSET ORBIT IS-2 W/ E-THIRTEEN REDUCER CUP

BB FSA MEGAEXO, 83MM

CRANK FSA GRAVITY GAP DH MEGAEXO, 165MM

RINGS FSA ALLOY, 36T

PEDALS CRANK BROS 5050X PLATFORM

CHAIN SRAM PG-951 W/ POWERLINK

SADDLE WTB PURE V RACE W/ CROMOLY RAILS

SEATPOST FUNN SPLINED V3, 30.0MM

F. HUB ALLOY DH, SEALED BEARING, 110MM X 20MM THRU AXLE, 32H

R. HUB ALLOY DH, SEALED BEARING, 150MM X 12MM THRU AXLE, 32H

F. DER E-THIRTEEN LG.1 GUIDE W/ TACO

R. DER SRAM X.9 SHORT CAGE

SHIFTER SRAM X.7 TRIGGER

CASSETTE SRAM PG-950, 11/26T, 9 SPEED

BRAKES AVID CODE 5 W/ 203MM FRONT & 185MM REAR ROTORS

BRAKE LEVER AVID CODE 5

RIM DT/SWISS EX 5.1D, 32H

SPOKE DT/SWISS COMPETITION 2.0/1.8/2.0 BLACK

TIRES MAXXIS MINION F DH 3C COMPOUND, 2.5" FRONT & REAR

SIZE 16", 17", 19"

COLORS WHITE

WEIGHT (LB) 42.1 (K) 19.1

| GEOMETRY | | | | | | |
|----------|-----|-------|-------|--------|--------|-------|
| SIZE | HA | SA | EFFTT | CS | WB | BB |
| 16" | 65° | 64.5° | 22.5" | 17.25" | 44.25" | 13.9" |
| 17" | 65° | 64.5° | 23.5" | 17.25" | 45.25" | 13.9" |
| 19" | 65° | 64.5° | 24.5" | 17.25" | 46.25" | 13.9" |

SUNDAY ELITE

SPECIFICATIONS

FRAME FRAME 8" TRAVEL dw-link DOWNHILL FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB SPACING, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER, ISCG05 CHAIN GUIDE MOUNT

REAR SHOCK MARZOCCHI ROCO WORLD CUP, 9.5"X3" 300LB SPRING

FORK ROCK SHOX TOTEM SOLO AIR, 180MM TRAVEL, 1.5" STEERER

HANDLEBAR FUNN FATBOY, 30MM RISE, 710MM WIDTH, 31.8MM CLAMP, W/ FUNN COMBAT GRIPS

STEM FUNN RIPPA 1.5, 31.8MM CLAMP

HEADSET ORBIT EXTREME PRO 1.5

BB FUNN EXTERNAL CUP, 83MM

CRANK FUNN HOOKA, 165MM

RINGS E-THIRTEEN GUIDE RING, 36T

PEDALS CRANK BROS 5050XX PLATFORM

CHAIN SRAM PC-971 W/ POWERLINK

SADDLE WTB PURE V RACE W/ CROMOLY RAILS

SEATPOST FUNN SPLINED V3, 30.0MM

F. HUB SUN ADD WHEELSET, 110MM X 20MM THRU AXLE, 32H

R. HUB SUN ADD WHEELSET, 150MM X 12MM THRU AXLE, 32H

F. DER E-THIRTEEN STS GUIDE W/ 36T BASHGUARD

R. DER SRAM X.9 SHORT CAGE

SHIFTER SRAM X.9 TRIGGER

CASSETTE SRAM PG-970DH, 11/26T, 9 SPEED

BRAKES AVID CODE W/ 203MM ROTORS

BRAKE LEVER AVID CODE

RIM SUN ADD WHEELSET, 32H

SPOKE DT/SWISS COMPETITION 1.8/2.0 BLACK

TIRES MAXXIS MINION F DH 3C COMPOUND, 2.7" FRONT/2.5" REAR

SIZE 16", 17", 19"

COLORS BLACK SATIN

WEIGHT (LB) 41.5 (K) 18.8

| GEOMETRY | | | | | | |
|----------|-----|-------|-------|--------|--------|-------|
| SIZE | HA | SAE | EFFTT | CS | WB | BB |
| 16" | 65" | 64.5" | 22.5" | 17.25" | 44.25" | 13.9" |
| 17" | 65" | 64.5" | 23.5" | 17.25" | 45.25" | 13.9" |
| 19" | 65" | 64.5" | 24.5" | 17.25" | 46.25" | 13.9" |



SUNDAY EXPERT

SPECIFICATIONS

FRAME FRAME 8" TRAVEL dw-link DOWNHILL FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB SPACING, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER, ISCG05 CHAIN GUIDE MOUNT

REAR SHOCK MARZOCCHI ROCO R, 9.5"X3" 300LB SPRING

FORK MARZOCCHI 888RV W/ FLAT CROWN, 203MM TRAVEL

HANDLEBAR FUNN 318, 30MM RISE, 710MM WIDTH, 31.8MM CLAMP, W/ FUNN COMBAT GRIPS

STEM FUNN MZX2 DIRECT MOUNT STEM, 31.8MM CLAMP

HEADSET ORBIT Z 1.5R

BB FSA MEGAEXO, 83MM

CRANK FSA GRAVITY MOTO X MEGAEXO DH, 165MM

RINGS FSA, 36T

PEDALS CRANK BROS 5050X PLATFORM

CHAIN SRAM PG-951 W/ POWERLINK

SADDLE WTB PURE V RACE W/ CROMOLY RAILS

SEATPOST FUNN SPLINED V3, 30.0MM

F. HUB ALLOY DH, SEALED BEARING, 110MM X 20MM THRU AXLE, 32H

R. HUB ALLOY DH, SEALED BEARING, 150MM X 12MM THRU AXLE, 32H

F. DER E-THIRTEEN STS GUIDE W/ 36T BASHGUARD

R. DER SRAM X.7 MID CAGE

SHIFTER SRAM X.5 TRIGGER

CASSETTE SRAM PG-950, 11/28T, 9 SPEED

BRAKES AVID JUICY 3 W/ 203MM ROTORS

BRAKE LEVER AVID JUICY 3

RIM SUN RIMS MTX S-TYPE, 32H

SPOKE DT/SWISS CHAMPION 2.0

TIRES MAXXIS MINION F DH 3C COMPOUND, 2.7" FRONT/2.5" REAR

SIZE 16", 17", 19"

COLORS SILVER SATIN

WEIGHT (LB) 44.1 (K) 20.0

| GEOMETRY | | | | | | |
|----------|-----|-------|-------|--------|--------|-------|
| SIZE | HA | SAE | EFFTT | CS | WB | BB |
| 16" | 65" | 64.5" | 22.5" | 17.25" | 44.25" | 13.9" |
| 17" | 65" | 64.5" | 23.5" | 17.25" | 45.25" | 13.9" |
| 19" | 65" | 64.5" | 24.5" | 17.25" | 46.25" | 13.9" |



7POINT//FREERIDE

IF BIKE PARKS, BIG MOUNTAINS, OR NORTHSORE-STYLE STUNTS ARE PART OF YOUR EVERYDAY RIDING VOCABULARY, THE 7POINT IS YOUR TOOL TO GITTER' DONE. FOR 2008, THE 7POINT RECEIVES A GEOMETRY MAKE OVER WITH SLACKER HEAD TUBE ANGLES, LONGER TOP TUBES, AND SHORTER CHAINSTAY LENGTHS. THIS MAKES FOR A MORE RESPONSIVE AND EASIER TO PILOT BIKE WHEN THE RIDING GETS SKETCHY. THE 7POINT'S OPT 6069-T6 TUBING, F7 LINKS, MAX-E BEARINGS, 10-MIL SHOCK HARDWARE, 1.5" HEADTUBE, AND 150X12MM REAR HUB SPACING PROVIDE THE DURABILITY AND DEPENDABILITY REQUIRED OF FREERIDE BIKES.

TECHNOLOGIES: dw-link, O.P.T., 10-MIL, F7, MAX-E, 6069, 0-PIVOTS



JASON SMITH/WINTER PARK, COLORADO/LITTERMAG.COM



7POINT

SPECIFICATIONS

FRAME FRAME 7" TRAVEL dw-link FREERIDE FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER

REAR SHOCK FOX VAN R COIL, 8.75"x2.75", 15/17" 300LB SPRING, 19" 350LB SPRING

FORK MARZOCCHI 66RCV, 180MM TRAVEL, W/ 1.5" STEERER

HANDLEBAR FUNN 318, 30MM RISE, 710MM WIDTH, 31.8MM CLAMP

STEM FUNN RIPPA 1.5, 31.8MM CLAMP

HEADSET BIG FAT PIG 1.5

BB FSA MEGAEXO, 83MM

CRANK FSA GRAVITY MOTO X, 170MM

RINGS FSA, BASHGUARD/36/24T

PEDALS CRANK BROS 5050X PLATFORM

CHAIN HG53

SADDLE WTB PURE V RACE

SEATPOST FUNN SPLINED V3, 30.0MM

F. HUB ALLOY DH, SEALED BEARING, 110MM X 20MM THRU AXLE, 32H

R. HUB ALLOY DH, SEALED BEARING, 150MM X 12MM THRU AXLE, 32H

F. DER SHIMANO SAINT, 34.9MM CLAMP

R. DER SRAM X.7 MID CAGE

SHIFTER SRAM X.5 TRIGGER

CASSETTE SRAM PG-950, 11/34T, 9 SPEED

BRAKES AVID JUICY 3 W/ 203MM FRONT & 185MM REAR ROTORS

BRAKE LEVER AVID JUICY 3

RIM SUN RIMS MTX S-TYPE, 32H

SPOKE DT/SWISS CHAMPION 2.0

TIRES MAXXIS MINION F DH 60A COMPOUND, SINGLE PLY CASING, 2.5" FRONT & REAR

SIZE 15", 17", 19"

COLORS CHARCOAL SATIN

WEIGHT (LB) 42.9 (K) 19.5

GEOMETRY

| SIZE | HA | SA | EFFTC | CS | WB | BB |
|------|-------|-------|-------|-------|--------|--------|
| 15" | 66.7° | 71.5° | 22.5" | 17.1" | 42.75" | 13.78" |
| 17" | 66.7° | 71.5° | 23.5" | 17.1" | 43.75" | 13.78" |
| 19" | 66.7° | 71.5° | 24.4" | 17.1" | 44.75" | 13.78" |

ALSO AVAILABLE IN FRAME SET
SEE IRONHORSEBIKES.COM FOR DETAILS

6POINT//AGGRESSIVE ALL MOUNTAIN

WITH INCREDIBLE EFFICIENCY AND PRACTICALLY ENDLESS TRACTION, THE dw-link 6POINT WILL PUSH YOU TO CONQUER THE MOST ROCK-STREWN AND TECHNICAL CLIMBS IN EXISTENCE, THEN LET YOU OPEN IT UP ON TIGHT AND TECHNICAL TRAILS ON THE WAY DOWN. THE LIGHTWEIGHT 7.3 LB FRAME IS CRAFTED USING OUR 6069-T6 OPT TUBING AND F7 LINKS TO PROVIDE A STIFF, STRONG, AND RESPONSIVE RIDE. THE 6POINT ALSO FEATURES A 150X12MM REAR WHEEL SPACING AND 83MM BB SHELL FOR MAXIMUM TIRE CLEARANCE, SOLID WHEEL BUILDS, AND AN AGGRESSIVE

RIDING STANCE. COUPLED WITH A 160MM TRAVEL FORKS, THE 160MM (6.3 INCH) OF EFFICIENT AND COMPLIANT DW-LINK REAR WHEEL TRAVEL MAKE THE 6POINT THE TOTAL DEEP WOODS PACKAGE.

TECHNOLOGIES: dw-link, O.P.T., 10-MIL, F7, MAX-E, 6069, 0-PIVOTS



JASON SMITH/ WINTER PARK, COLORADO/ LETTERMAG.COM



6POINT6

SPECIFICATIONS

FRAME FRAME 6.3" TRAVEL dw-link ALL-MOUNTAIN FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER

REAR SHOCK FOX DHX AIR 5.0, 8.75"X2.5"

FORK ROCK SHOX LYRIK SOLO AIR, 160MM TRAVEL

HANDLEBAR EASTON EA70, LOW RISE, 685MM, 31.8MM CLAMP W/ FUNN COMBAT GRIPS

STEM RACE FACE EVOLVE AM, 31.8 CLAMP

HEADSET ORBIT Z, ZEROSTACK

BB FSA MEGAEXO, 83MM

CRANK FSA GRAVITY GAP MEGAEXO, 170MM

RINGS FSA ALLOY, 36/24T

PEDALS CRANK BROS ACID OEM CLIPLESS

CHAIN SRAM PG-971 W/ POWERLINK

SADDLE WTB PURE V RACE W/ CROMOLY RAILS

SEATPOST RACE FACE EVOLVE XC, 30.0MM

F. HUB ALLOY SEALED BEARING, 110MM X 20MM THRU AXLE, 32H

R. HUB ALLOY SEALED BEARING, 150MM X 12MM THRU AXLE, 32H

F. DER SHIMANO SAINT, 34.9MM CLAMP W/ E-THIRTEEN DRS GUIDE

R. DER SRAM X.9 MID CAGE

SHIFTER SRAM X.9 TRIGGER

CASSETTE SRAM PG-980, 11/34T, 9 SPEED

BRAKES AVID JUICY 7 W/ 185MM ROTORS

BRAKE LEVER AVID JUICY 7

RIM DT/SWISS E540, 32H

SPOKE DT/SWISS COMPETITION 2.0/1.8/2.0 BLACK

TIRES MAXXIS MINION F DH 60A COMPOUND, SINGLE PLY CASING, 2.5" FRONT/2.35" REAR

SIZE 15", 17", 19"

COLORS URBAN GREEN SATIN

WEIGHT (LB) 36.3 (K) 16.5

| GEOMETRY | | | | | | |
|----------|-------|-----|-------|-------|--------|--------|
| SIZE | HA | SAE | EFFTT | CS | WB | BB |
| 15" | 67.5° | 71° | 22" | 17.1" | 42.75" | 13.78" |
| 17" | 67.5° | 71° | 23" | 17.1" | 43.75" | 13.78" |
| 19" | 67.5° | 71° | 24" | 17.1" | 44.75" | 13.78" |

ALSO AVAILABLE IN FRAME SET
SEE IRONHORSEBIKES.COM FOR DETAILS



6POINT4

SPECIFICATIONS

FRAME 6.3" TRAVEL dw-link ALL-MOUNTAIN FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER

REAR SHOCK FOX DHX AIR 3.0, 8.75"X2.5"

FORK MARZOCCHI 55R W/ ALLOY STEERER, 160MM TRAVEL

HANDLEBAR EASTON EA50, LOW RISE, 685MM, 31.8MM CLAMP W/ FUNN COMBAT GRIPS

STEM RACE FACE EVOLVE AM, 31.8 CLAMP

HEADSET ORBIT Z, ZEROSTACK

BB FSA MEGAEXO, 83MM

CRANK FSA GRAVITY MOTO X, 170MM

RINGS FSA, BASHGUARD/36/22T

PEDALS CRANK BROS ACID OEM CLIPLESS

CHAIN SRAM PG-951 W/ POWERLINK

SADDLE WTB PURE V RACE

SEATPOST RACE FACE EVOLVE XC, 30.0MM

F. HUB ALLOY SEALED BEARING, 110MM X 20MM THRU AXLE, 32H

R. HUB ALLOY SEALED BEARING, 150MM X 12MM THRU AXLE, 32H

F. DER SHIMANO SAINT, 34.9MM CLAMP

R. DER SRAM X.7 MID CAGE

SHIFTER SRAM X.5 TRIGGER

CASSETTE SRAM PG-950, 11/34T, 9 SPEED

BRAKES AVID JUICY 3 W/ 185MM ROTORS

BRAKE LEVER AVID JUICY 3

RIM DT/SWISS E540, 32H

SPOKE DT/SWISS CHAMPION 2.0

TIRES MAXXIS MINION F DH 60A COMPOUND, SINGLE PLY CASING, 2.5" FRONT/2.35" REAR

SIZE 15", 17", 19"

COLORS MUSTARD SATIN

WEIGHT (LB) 37.2 (K) 16.9

| GEOMETRY | | | | | | |
|----------|-------|-----|-------|-------|--------|--------|
| SIZE | HA | SAE | EFFTT | CS | WB | BB |
| 15" | 67.5° | 71° | 22" | 17.1" | 42.75" | 13.78" |
| 17" | 67.5° | 71° | 23" | 17.1" | 43.75" | 13.78" |
| 19" | 67.5° | 71° | 24" | 17.1" | 44.75" | 13.78" |



MKIII//TRAIL

THE dw-link MKIII MODELS HAVE BEEN SOME OF THE MOST RIDER ACCLAIMED FULL SUSPENSION BIKES IN RECENT MEMORY. THE MKIII'S 5 INCH TRAVEL dw-link CHASSIS PAIRED WITH A 6 1/4 LB FRAME WEIGHT MAKE FOR A TRUE TRAIL WEAPON. THE MKIII IS ONE OF THE MOST VERSATILE BIKES ON THE MARKET, BEING USED BY RIDERS FOR EVERYTHING FROM XC AND ENDURANCE RACING, TO SUPER-D AND DUAL SLALOM. FOR 2008, THE MKIII BENEFITS FROM SOME GEOMETRY ADJUSTMENTS AND SPEC CHANGES TO MAKE IT BOTH LIGHTER AND FASTER ON THE TRAIL.

TECHNOLOGIES: dw-link, O.P.T., 10-MIL, F7, MAX-E, 6069, O-PIVOTS



DAVE SHUTOK/CHRIS MILLMAN



MKIII ELITE

SPECIFICATIONS

FRAME FRAME 5" TRAVEL dw-link TRAIL FRAME, 1-1/8" ZEROSTACK HEADTUBE, REPLACEABLE DERAILLEUR HANGER

REAR SHOCK FOX FLOAT R, 7.5"x2"

FORK ROCK SHOX REVELATION 426 DUAL AIR, 130MM TRAVEL

HANDLEBAR EASTON EA70, LOW RISE, 685MM, 31.8MM CLAMP

STEM EASTON EA70, 31.8MM CLAMP

HEADSET ORBIT Z CARBON, ZEROSTACK

BB SHIMANO, 73MM

CRANK SHIMANO DEORE XT, 15-17"=170MM, 19-21"=175MM

RINGS SHIMANO ALLOY, 44/32/22T

PEDALS CRANK BROS CANDY C CLIPLESS

CHAIN SHIMANO HG93

SADDLE WTB SILVERADO TEAM W/ MICRO RAILS

SEATPOST EASTON EA70, 30.0MM

F. HUB DT/SWISS 340 CENTERLOCK, 32H

R. HUB DT/SWISS 340 CENTERLOCK, 32H

F. DER SHIMANO DEORE XT, 34.9MM CLAMP

R. DER SHIMANO DEORE XT SHADOW

SHIFTER SHIMANO DEORE XT, RAPID FIRE

CASSETTE SHIMANO DEORE XT, 11/34T, 9 SPEED

BRAKES SHIMANO DEORE XT W/ 180MM FRONT & 160MM REAR ROTORS

BRAKE LEVER SHIMANO DEORE XT SERVO-WAVE

RIM DT/SWISS XR 4.2D, 32H

SPOKE DT/SWISS COMPETITION 2.0/1.8/2.0 BLACK

TIRES MAXXIS HIGHROLLER FOLDING, 2.35" FRONT/2.1" REAR

SIZE 15", 17", 19", 21"

COLORS BLACK SATIN

WEIGHT (LB) 27.8 (K) 12.6

GEOMETRY

| SIZE | HA | SA | EFFTT | CS | WB | BB |
|------|-------|-------|--------|-------|--------|--------|
| 15" | 69.5" | 73.5" | 21.75" | 16.9" | 41.85" | 13.19" |
| 17" | 69.5" | 73.5" | 23" | 16.9" | 42.85" | 13.19" |
| 19" | 69.5" | 73.5" | 23.75" | 16.9" | 43.6" | 13.19" |
| 21" | 69.5" | 73.5" | 24.5" | 16.9" | 44.35" | 13.19" |

ALSO AVAILABLE IN FRAME SET
SEE IRONHORSEBIKES.COM FOR DETAILS



MKIII COMP

SPECIFICATIONS

FRAME 5" TRAVEL dw-link TRAIL FRAME, 1-1/8" ZEROSTACK HEADTUBE, REPLACEABLE DERAILLEUR HANGER

REAR SHOCK FOX FLOAT R, 7.5"x2"

FORK ROCK SHOX RECON AM 327 AIR W/ ALLOY STEERER, 130MM TRAVEL

HANDLEBAR EASTON EA50, LOW RISE, 685MM, 31.8MM CLAMP

STEM EASTON EA50, 31.8MM CLAMP

HEADSET ORBIT Z, ZEROSTACK

BB TRUVATIV GIGA-X, 73MM

CRANK TRUVATIV FIREX 3.2, 15-17"=170MM, 19-21"=175MM

RINGS TRUVATIV ALLOY/STEEL, 44/32/22T

PEDALS CRANK BROS SMARTY CLIPLESS

CHAIN SRAM PC-951 W/ POWERLINK

SADDLE WTB SILVERADO RACE W/ CROMOLY RAILS

SEATPOST EASTON EA50, 30.0MM

F. HUB ALLOY DISC, 32H

R. HUB ALLOY DISC, 32H

F. DER SRAM X.7, 34.9MM CLAMP

R. DER SRAM X.9

SHIFTER SRAM X.5 TRIGGER

CASSETTE SRAM PG-970, 11/34T, 9 SPEED

BRAKES AVID JUICY 5 W/ 185MM FRONT & 160MM REAR ROTORS

BRAKE LEVER AVID JUICY 5

RIM DT/SWISS X430, 32H

SPOKE DT/SWISS CHAMPION 2.0 BLACK

TIRES MAXXIS HIGHROLLER, 2.35" FRONT/2.1" REAR

SIZE 15", 17", 19", 21"

COLORS WHITE SATIN

WEIGHT (LB) 29.8 (K) 13.5

GEOMETRY

| SIZE | HA | SA | EFFTT | CS | WB | BB |
|------|-------|-------|--------|-------|--------|--------|
| 15" | 69.5" | 73.5" | 21.75" | 16.9" | 41.85" | 13.19" |
| 17" | 69.5" | 73.5" | 23" | 16.9" | 42.85" | 13.19" |
| 19" | 69.5" | 73.5" | 23.75" | 16.9" | 43.6" | 13.19" |
| 21" | 69.5" | 73.5" | 24.5" | 16.9" | 44.35" | 13.19" |

MKIII SPORT

SPECIFICATIONS

FRAME 5" TRAVEL dw-link TRAIL FRAME, 1-1/8" ZEROSTACK HEADTUBE, REPLACEABLE DERAILLEUR HANGER

REAR SHOCK FOX FLOAT R, 7.5"x2"

FORK ROCK SHOX TORA 302 AIR, 130MM TRAVEL

HANDLEBAR EASTON EA30, LOW RISE, 685MM, 31.8MM CLAMP

STEM EASTON EA30, 31.8MM CLAMP

HEADSET ORBIT Z, ZEROSTACK

BB FSA POWER DRIVE W/ ALLOY CUPS, 73X113MM

CRANK FSA ALPHA DRIVE, 15-17"=170MM, 19-21"=175MM

RINGS FSA ALLOY/STEEL, 44/32/22T

PEDALS CRANK BROS SMARTY CLIPLESS

CHAIN HG53

SADDLE WTB SILVERADO COMP

SEATPOST EASTON EA30, 30.0MM

F. HUB SHIMANO M495 CENTERLOCK, 32H

R. HUB SHIMANO M495 CENTERLOCK, 32H

F. DER SRAM X.7, 34.9MM CLAMP

R. DER SRAM X.5

SHIFTER SRAM X.5 TRIGGER

CASSETTE SRAM PG-970, 11/34T, 9 SPEED

BRAKET SHIMANO M485 HYDRAULIC W/ 180MM FRONT & 160MM REAR ROTORS

BRAKE LEVER SHIMANO M485 HYDRAULIC

RIM WTB SPEED DISC XC, 32H

SPOKE DT/SWISS CHAMPION 2.0

TIRES MAXXIS HIGHROLLER, 2.35" FRONT/2.1" REAR

SIZE 15", 17", 19", 21"

COLORS SMOKE SATIN

WEIGHT (LB) 31.6 (K) 14.3

| GEOMETRY | | | | | | |
|----------|-------|-------|--------|-------|--------|--------|
| SIZE | HA | SA | EFFTT | CS | WB | BB |
| 15" | 69.5° | 73.5° | 21.75" | 16.9" | 41.85" | 13.19" |
| 17" | 69.5° | 73.5° | 23" | 16.9" | 42.85" | 13.19" |
| 19" | 69.5° | 73.5° | 23.75" | 16.9" | 43.6" | 13.19" |
| 21" | 69.5° | 73.5° | 24.5" | 16.9" | 44.35" | 13.19" |



MKIII TRAIL

SPECIFICATIONS

FRAME FRAME 5" TRAVEL dw-link TRAIL FRAME, 1-1/8" ZEROSTACK HEADTUBE, REPLACEABLE DERAILLEUR HANGER

REAR SHOCK MANITOU RADIUM R, 7.5"x2"

FORK ROCK SHOX TORA 289 U-TURN, 130MM TRAVEL

HANDLEBAR EASTON EA30, LOW RISE, 685MM, 31.8MM CLAMP

STEM EASTON EA30, 31.8MM CLAMP

HEADSET ORBIT Z, ZEROSTACK

BB FSA POWER DRIVE W/ ALLOY CUPS, 73X113MM

CRANK FSA ALPHA DRIVE, 15-17"=170MM, 19-21"=175MM

RINGS FSA ALLOY/STEEL, 42/32/22T

PEDALS CRANK BROS SMARTY CLIPLESS

CHAIN KMC Z72

SADDLE WTB SILVERADO COMP

SEATPOST EASTON EA30, 30.0MM

F. HUB SHIMANO M495 CENTERLOCK, 32H

R. HUB SHIMANO M495 CENTERLOCK, 32H

F. DER SHIMANO ALIVIO, 34.9MM CLAMP

R. DER SRAM X.5

SHIFTER SRAM X.5 TRIGGER

CASSETTE SRAM PG-850, 11/34T, 8 SPEED

BRAKES SHIMANO M485 HYDRAULIC W/ 180MM FRONT & 160MM REAR ROTORS

BRAKE LEVER SHIMANO M485 HYDRAULIC

RIM ALEX TD-24, 32H

SPOKE DT/SWISS CHAMPION 2.0

TIRES MAXXIS HIGHROLLER, 2.35" FRONT/2.1" REAR

SIZE 15", 17", 19", 21"

COLORS KHAKI SATIN

WEIGHT (LB) 31.6 (K) 14.3

| GEOMETRY | | | | | | |
|----------|-------|-------|--------|-------|--------|--------|
| SIZE | HA | SA | EFFTT | CS | WB | BB |
| 15" | 69.5° | 73.5° | 21.75" | 16.9" | 41.85" | 13.19" |
| 17" | 69.5° | 73.5° | 23" | 16.9" | 42.85" | 13.19" |
| 19" | 69.5° | 73.5° | 23.75" | 16.9" | 43.6" | 13.19" |
| 21" | 69.5° | 73.5° | 24.5" | 16.9" | 44.35" | 13.19" |



AZURE//MARATHON XC

THE dw-link AZURE PLATFORM IS ENGINEERED FOR MARATHON XC DOMINANCE. SCULPTED AROUND THE dw-link SUSPENSION SYSTEM, THE AZURE EPITOMIZES XC PERFORMANCE IN A RACY PACKAGE THAT EVERY DAY RIDERS CAN ENJOY. THE AZURE'S 6069 ALUMINUM CHASSIS AND FULL SEALED BEARING PIVOTS PROVIDES A STIFF AND RESPONSIVE RIDE, WITHOUT HAVING TO WORRY ABOUT "WAIF-BIKE" FLEX OR BREAKAGE THAT CRIPPLES OTHER XC BIKES ON THE MARKET. THE AZURE'S 90MM REAR TRAVEL MATCHES PERFECTLY WITH A 100MM FORK FOR AN INCREDIBLY EFFICIENT BUT VERY COMPLIANT RIDE.

TECHNOLOGIES: DW-LINK, D.P.T., F7, MAX-E, 6069, D-PIVOTS

ANKA MARTIN/CAPE EPIC, SOUTH AFRICA/SVEN MARTIN



AZURE EXPERT

SPECIFICATIONS

FRAME FRAME 3.5" TRAVEL dw-link XC MARATHON FRAME W/ EASTON MAIN TUBING, 1-1/8" ZEROSTACK HEADTUBE, REPLACEABLE DERAILLEUR HANGER

REAR SHOCK FOX FLOAT R, 6.5"x1.5"

FORK ROCK SHOX REBA SL, 100MM TRAVEL

HANDLEBAR EASTON EA70, LOW RISE, 685MM, 31.8MM CLAMP

STEM EASTON EA70, 31.8MM CLAMP

HEADSET ORBIT Z, ZEROSTACK

BB FSA MEGAEXO, 73MM

CRANK FSA MOTO, 15-17"=170MM, 19-21"=175MM

RINGSFSA ALLOY/STEEL, 44/32/22T

PEDALS CRANK BROS SMARTY CLIPLESS

CHAIN SRAM PC-951 W/ POWERLINK

SADDLE WTB SILVERADO RACE W/ CROMOLY RAILS

SEATPOST EASTON EA70, 31.6MM

F. HUB DT/SWISS X1800 WHEELSET

R. HUB DT/SWISS X1800 WHEELSET

F. DER SRAM X.7, 34.9MM CLAMP

R. DER SRAM X.9

SHIFTER SRAM X.7 TRIGGER

CASSETTE SRAM PG-970, 11/34T, 9 SPEED

BRAKES AVID JUICY 7 W/ 160MM ROTORS

BRAKE LEVER AVID JUICY 7

RIM DT/SWISS X1800 WHEELSET

SPOKE DT/SWISS X1800 WHEELSET

TIRES WTB RAIJIN, DNA COMPOUND, FOLDING BEAD, 2.1" FRONT & REAR

SIZE 15", 17", 19", 21"

COLORS RED GLOSS

WEIGHT (LB) 27.6 (K) 12.5

GEOMETRY

| SIZE | HA | SA | EFFTT | CS | WB | BB |
|------|-------|-----|-------|--------|-------|-------|
| 15" | 70.5° | 73° | 21.5" | 16.85" | 40.8" | 12.8" |
| 17" | 70.5° | 73° | 22.5" | 16.85" | 41.8" | 12.8" |
| 19" | 70.5° | 73° | 23.5" | 16.85" | 42.8" | 12.8" |
| 21" | 70.5° | 73° | 24.5" | 16.85" | 43.8" | 12.8" |

ALSO AVAILABLE IN FRAME SET
SEE IRONHORSEBIKES.COM FOR DETAILS



AZURE SPORT

SPECIFICATIONS

FRAME 3.5" TRAVEL dw-link XC MARATHON FRAME W/ EASTON MAIN TUBING, 1-1/8" ZEROSTACK HEADTUBE, REPLACEABLE DERAILLEUR HANGER

REAR SHOCK FOX FLOAT R, 6.5"x1.5"

FORK ROCK SHOX TORA 318 AIR, 100MM TRAVEL, W/ ALLOY STEERER

HANDLEBAR EASTON EA30, LOW RISE, 685MM, 31.8MM CLAMP

STEM EASTON EA30, 31.8MM CLAMP

HEADSET ORBIT Z, ZERO STACK

BB SHIMANO BB-ES25, 73X113MM

CRANK SHIMANO FC-M442, 15-17"=170MM, 19-21"=175MM

RINGS SHIMANO ALLOY/STEEL, 44/32/22T

PEDALS CRANK BROS SMARTY CLIPLESS

CHAIN HG-53

SADDLE WTB SILVERADO COMP

SEATPOST EASTON EA30, 31.6MM

F. HUB SHIMANO M495 CENTERLOCK, 32H

R. HUB SHIMANO M495 CENTERLOCK, 32H

F. DER SHIMANO DEORE, 34.9MM CLAMP

R. DER SHIMANO DEORE

SHIFTER SHIMANO DEORE, RAPID FIRE

CASSETTE SRAM PG-950, 11/34T, 9 SPEED

BRAKES SHIMANO M485 HYDRAULIC W/ 160MM ROTORS

BRAKE LEVER SHIMANO M485 HYDRAULIC

RIM WTB SPEED DISC XC, 32H

RIM DT/SWISS CHAMPION 2.0

TIRES WTB RAIJIN, DNA COMPOUND, 2.1" FRONT & REAR

SIZE 15", 17", 19", 21"

COLORS WHITE SATIN

WEIGHT (LB) 30.3 (K) 13.7

GEOMETRY

| SIZE | HA | SA | EFFTT | CS | WB | BB |
|------|-------|-----|-------|--------|-------|-------|
| 15" | 70.5° | 73° | 21.5" | 16.85" | 40.8" | 12.8" |
| 17" | 70.5° | 73° | 22.5" | 16.85" | 41.8" | 12.8" |
| 19" | 70.5° | 73° | 23.5" | 16.85" | 42.8" | 12.8" |
| 21" | 70.5° | 73° | 24.5" | 16.85" | 43.8" | 12.8" |



| | SUNDAY WORLD CUP | SUNDAY TEAM | SUNDAY EXPERT | SUNDAY ELITE | 7POINT | 6POINT6 | 6POINT4 | | MKIII ELITE | MKIII COMP | MKIII SPORT | MKIII TRAIL | AZURE EXPERT | AZURE SPORT |
|-------------|--|--|--|--|--|--|--|-------------|---|---|---|---|--|--|
| FRAME | 8" TRAVEL dw-link DOWNHILL FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB SPACING, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER, ISCG05 CHAIN GUIDE MOUNT | FRAME 8" TRAVEL dw-link DOWNHILL FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB SPACING, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER, ISCG05 CHAIN GUIDE MOUNT | FRAME 8" TRAVEL dw-link DOWNHILL FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB SPACING, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER, ISCG05 CHAIN GUIDE MOUNT | FRAME 8" TRAVEL dw-link DOWNHILL FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB SPACING, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER, ISCG05 CHAIN GUIDE MOUNT | FRAME 7" TRAVEL dw-link FREERIDE FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER | FRAME 6" TRAVEL dw-link ALL-MOUNTAIN FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER | 6" TRAVEL dw-link ALL-MOUNTAIN FRAME, 1.5 HEADTUBE, 150MM X 12MM THRU AXLE HUB, 83MM BB SHELL, REPLACEABLE DERAILLEUR HANGER | FRAME | FRAME 5" TRAVEL dw-link TRAIL FRAME, 1-1/8" ZEROSTACK HEADTUBE, REPLACEABLE DERAILLEUR HANGER | 5" TRAVEL dw-link TRAIL FRAME, 1-1/8" ZEROSTACK HEADTUBE, REPLACEABLE DERAILLEUR HANGER | 5" TRAVEL dw-link TRAIL FRAME, 1-1/8" ZEROSTACK HEADTUBE, REPLACEABLE DERAILLEUR HANGER | FRAME 5" TRAVEL dw-link TRAIL FRAME, 1-1/8" ZEROSTACK HEADTUBE, REPLACEABLE DERAILLEUR HANGER | FRAME 3.5" TRAVEL dw-link XC MARATHON FRAME W/ EASTON MAIN TUBING, 1-1/8" ZEROSTACK HEADTUBE, RE-PLACEABLE DERAILLEUR HANGER | 3.5" TRAVEL dw-link XC MARATHON FRAME W/ EASTON MAIN TUBING, 1-1/8" ZEROSTACK HEADTUBE, RE-PLACEABLE DERAILLEUR HANGER |
| REAR SHOCK | ROCK SHOX VIVID 5.1, 9.5"X3" 300LB SPRING | FOX DHX 3.0 COIL,9.5"X3"300LB SPRING | MARZOCCHI ROCO R, 9.5"X3" 300LB SPRING | MARZOCCHI ROCO WORLD CUP, 9.5"X3" 300LB SPRING | FOX VAN R COIL, 8.75"X2.75", 15/17" 300LB SPRING, 19" 350LB SPRING | FOX DHX AIR 5.0, 8.75"X2.5" | FOX DHX AIR 3.0, 8.75"X2.5" | REAR SHOCK | FOX FLOAT R, 7.5"X2" | FOX FLOAT R, 7.5"X2" | FOX FLOAT R, 7.5"X2" | MANITOU RADIUM R, 7.5"X2" | FOX FLOAT R, 6.5"X1.5" | FOX FLOAT R, 6.5"X1.5" |
| FORK | ROCK SHOX BOXXER WORLD CUP W/ FLAT CROWN, 203MM TRAVEL | ROCK SHOX BOXXER TEAM W/ FLAT CROWN, 203MM TRAVEL | MARZOCCHI 888RV W/ FLAT CROWN, 203MM TRAVEL | ROCK SHOX TOTEM SOLO AIR, 180MM TRAVEL, 1.5" STEERER | MARZOCCHI 66RCV, 180MM TRAVEL, W/ 1.5" STEERER | ROCK SHOX LYRIK SOLO AIR, 160MM TRAVEL | MARZOCCHI 55R W/ ALLOY STEERER, 160MM TRAVEL | FORK | ROCK SHOX REVELATION 426 DUAL AIR, 130MM TRAVEL | ROCK SHOX RECON AM 327 AIR W/ ALLOY STEERER, 130MM TRAVEL | ROCK SHOX TORA 302 AIR, 130MM TRAVEL | ROCK SHOX TORA 289 U-TURN, 130MM TRAVEL | ROCK SHOX REBA SL, 100MM TRAVEL | ROCK SHOX TORA 318 AIR, 100MM TRAVEL, W/ ALLOY STEERER |
| HANDLEBAR | FUNN FATBOY, 30MM RISE, 710MM WIDTH, 31.8MM CLAMP, W/ FUNN COMBAT GRIPS | FUNN FATBOY, 30MM RISE, 710MM WIDTH, 31.8MM CLAMP, W/ FUNN COMBAT GRIPS | FUNN 318, 30MM RISE, 710MM WIDTH, 31.8MM CLAMP, W/ FUNN COMBAT GRIPS | FUNN FATBOY, 30MM RISE, 710MM WIDTH, 31.8MM CLAMP, W/ FUNN COMBAT GRIPS | FUNN 318, 30MM RISE, 710MM WIDTH, 31.8MM CLAMP | EASTON EA70, LOW RISE, 685MM, 31.8MM CLAMP W/ FUNN COMBAT GRIPS | EASTON EA50, LOW RISE, 685MM, 31.8MM CLAMP W/ FUNN COMBAT GRIPS | HANDLEBAR | EASTON EA70, LOW RISE, 685MM, 31.8MM CLAMP | EASTON EA50, LOW RISE, 685MM, 31.8MM CLAMP | EASTON EA30, LOW RISE, 685MM, 31.8MM CLAMP | EASTON EA30, LOW RISE, 685MM, 31.8MM CLAMP | EASTON EA70, LOW RISE, 685MM, 31.8MM CLAMP | EASTON EA30, LOW RISE, 685MM, 31.8MM CLAMP |
| STEM | FUNN RSX DIRECT MOUNT STEM W/ TI HARDWARE, 31.8MM CLAMP | FUNN RSX DIRECT MOUNT STEM, 31.8MM CLAMP | FUNN MZX2 DIRECT MOUNT STEM, 31.8MM CLAMP | FUNN RIPPA 1.5, 31.8MM CLAMP | FUNN RIPPA 1.5, 31.8MM CLAMP | RACE FACE EVOLVE AM, 31.8 CLAMP | RACE FACE EVOLVE AM, 31.8 CLAMP | STEM | EASTON EA70, 31.8MM CLAMP | EASTON EA50, 31.8MM CLAMP | EASTON EA30, 31.8MM CLAMP | EASTON EA30, 31.8MM CLAMP | EASTON EA70, 31.8MM CLAMP | EASTON EA30, 31.8MM CLAMP |
| HEADSET | ORBIT IS CARBON W/ E-THIRTEEN REDUCER CUP | ORBIT IS-2 W/ E-THIRTEEN REDUCER | ORBIT Z 1.5R | ORBIT EXTREME PRO 1.5 | BIG FAT PIG 1.5 | ORBIT Z, ZEROSTACK | ORBIT Z, ZEROSTACK | HEADSET | ORBIT Z CARBON, ZEROSTACK | ORBIT Z, ZEROSTACK | ORBIT Z, ZEROSTACK | ORBIT Z, ZEROSTACK | ORBIT Z, ZEROSTACK | ORBIT Z, ZERO STACK |
| BB | FSA MEGAEXO, 83MM | FSA MEGAEXO, 83MM | FSA MEGAEXO, 83MM | FUNN EXTERNAL CUP, 83MM | FSA MEGAEXO, 83MM | FSA MEGAEXO, 83MM | FSA MEGAEXO, 83MM | BB | SHIMANO, 73MM | TRUVATIV GIGA-X, 73MM | FSA POWER DRIVE W/ALLOY CUPS, 73X113MM | FSA POWER DRIVE W/ ALLOY CUPS, 73X113MM | FSA MEGAEXO, 73MM | SHIMANO BB-ES25, 73X113MM |
| CRANK | FSA GRAVITY LIGHT MEGAEXO, 165MM | FSA GRAVITY GAP DH MEGAEXO, 165MM | FSA GRAVITY MOTOX MEGAEXO, 165MM | FUNN HOOKA, 165MM | FSA GRAVITY MOTO X, 170MM | FSA GRAVITY GAP MEGAEXO, 170MM | FSA GRAVITY MOTO X, 170MM | CRANK | SHIMANO DEORE XT,15/17"170MM,19/21"175MM | TRUVATIV FIREX 3.2,15/17"170MM,19/21"175MM | FSA ALPHA DRIVE, 15/17"170MM,19/21"175MM | FSA ALPHA DRIVE, 15/17"170MM, 19/21"175MM | FSA MOTO, 15/17"=170MM, 19/21"=175MM | SHIMANO FC-M442, 15/17"170MM, 19/21"175MM |
| RINGS | E-THIRTEEN GUIDE RING, 36T | FSA ALLOY, 36T | FSA, 36T | E-THIRTEEN GUIDE RING, 36T | FSA, BASHGUARD/36/24T | FSA ALLOY, 36/24T | FSA, BASHGUARD/36/22T | RINGS | SHIMANO ALLOY, 44/32/22T | TRUVATIV ALLOY/STEEL, 44/32/22T | FSA ALLOY/STEEL, 44/32/22T | FSA ALLOY/STEEL, 42/32/22T | FSA ALLOY/STEEL, 44/32/22T | SHIMANO ALLOY/STEEL, 44/32/22T |
| PEDALS | CRANK BROS MALLET M CLIPLESS & CRANK BROS 5050XX PLATFORM | CRANK BROS 5050X PLATFORM | CRANK BROS 5050X PLATFORM | CRANK BROS 5050XX PLATFORM | CRANK BROS 5050X PLATFORM | CRANK BROS ACID OEM CLIPLESS | CRANK BROS ACID OEM CLIPLESS | PEDALS | CRANK BROS CANDY C CLIPLESS | CRANK BROS SMARTY CLIPLESS | CRANK BROS SMARTY CLIPLESS | CRANK BROS SMARTY CLIPLESS | CRANK BROS SMARTY CLIPLESS | CRANK BROS SMARTY CLIPLESS |
| CHAIN | SRAM PC-991 W/ POWERLINK | SRAM PG-951 W/ POWERLINK | SRAM PG-951 W/ POWERLINK | SRAM PC-971 W/ POWERLINK | HG53 | SRAM PG-971 W/ POWERLINK | SRAM PG-951 W/ POWERLINK | CHAIN | SHIMANO HG93 | SRAM PC-951 W/ POWERLINK | HG53 | KMC Z72 | SRAM PC-951 W/ POWERLINK | HG-53 |
| SADDLE | WTB SILVERADO TEAM W/ NICRO RAILS | WTB PURE V RACE W/ CROMOLY RAILS | WTB PURE V RACE W/ CROMOLY RAILS | WTB PURE V RACE W/ CROMOLY RAILS | WTB PURE V RACE | WTB PURE V RACE W/ CROMOLY RAILS | WTB PURE V RACE | SADDLE | WTB SILVERADO TEAM W/ NICRO RAILS | WTB SILVERADO RACE W/ CROMOLY RAILS | WTB SILVERADO COMP | WTB SILVERADO COMP | WTB SILVERADO RACE W/ CROMOLY RAILS | WTB SILVERADO COMP |
| SEATPOST | THOMSON ELITE, 30.0MM | FUNN SPLINED V3, 30.0MM | FUNN SPLINED V3, 30.0MM | FUNN SPLINED V3, 30.0MM | FUNN SPLINED V3, 30.0MM | RACE FACE EVOLVE XC, 30.0MM | RACE FACE EVOLVE XC, 30.0MM | SEATPOST | EASTON EA70, 30.0MM | EASTON EA50, 30.0MM | EASTON EA30, 30.0MM | EASTON EA30, 30.0MM | EASTON EA70, 31.6MM | EASTON EA30, 31.6MM |
| F. HUB | DT/SWISS 240S, 110MM X20MM THRU AXLE, 32H | ALLOY DH, SEALED BEARING, 110MM X 20MM THRU AXLE, 32H | ALLOY DH, SEALED BEARING, 110MM X 20MM THRU AXLE, 32H | SUN ADD WHEELSET, 110MM X 20MM THRU AXLE, 32H | ALLOY DH, SEALED BEARING, 110MM X 20MM THRU AXLE, 32H | ALLOY SEALED BEARING, 110MM X 20MM THRU AXLE, 32H | ALLOY SEALED BEARING, 110MM X 20MM THRU AXLE, 32H | F. HUB | DT/SWISS 340 CENTERLOCK, 32H | ALLOY DISC, 32H | SHIMANO M495 CENTERLOCK, 32H | SHIMANO M495 CENTERLOCK, 32H | DT/SWISS X1800 WHEELSET | SHIMANO M495 CENTERLOCK, 32H |
| R. HUB | DT/SWISS 440, 150MM X 12MM THRU AXLE, 32H | ALLOY DH, SEALED BEARING, 150MM X 12MM THRU AXLE, 32H | ALLOY DH, SEALED BEARING, 150MM X 12MM THRU AXLE, 32H | SUN ADD WHEELSET, 150MM X 12MM THRU AXLE, 32H | ALLOY DH, SEALED BEARING, 150MM X 12MM THRU AXLE, 32H | ALLOY SEALED BEARING, 150MM X 12MM THRU AXLE, 32H | ALLOY SEALED BEARING, 150MM X 12MM THRU AXLE, 32H | R. HUB | DT/SWISS 340 CENTERLOCK, 32H | ALLOY DISC, 32H | SHIMANO M495 CENTERLOCK, 32H | SHIMANO M495 CENTERLOCK, 32H | DT/SWISS X1800 WHEELSET | SHIMANO M495 CENTERLOCK, 32H |
| F. DER | E-THIRTEEN LG.1 GUIDE W/ TACO | E-THIRTEEN LG.1 GUIDE W/ TACO | E-THIRTEEN STS GUIDE W/36T BASHGUARD | E-THIRTEEN STS GUIDE W/ 36T BASHGUARD | SHIMANO SAINT, 34.9MM CLAMP | SHIMANO SAINT, 34.9MM CLAMP W/ E-THIRTEEN DRS GUIDE | SHIMANO SAINT, 34.9MM CLAMP | F. DER | SHIMANO DEORE XT, 34.9MM CLAMP | SRAM X.7, 34.9MM CLAMP | SRAM X.7, 34.9MM CLAMP | SHIMANO ALIVIO, 34.9MM CLAMP | SRAM X.7, 34.9MM CLAMP | SHIMANO DEORE, 34.9MM CLAMP |
| R. DER | SRAM X.0 SHORT CAGE | SRAM X.9 SHORT CAGE | SRAM X.7 MID CAGE | SRAM X.9 SHORT CAGE | SRAM X.7 MID CAGE | SRAM X.9 MID CAGE | SRAM X.7 MID CAGE | R. DER | SHIMANO DEORE XT SHADOW | SRAM X.9 | SRAM X.5 | SRAM X.5 | SRAM X.9 | SHIMANO DEORE |
| SHIFTER | SRAM X.0 TRIGGER | SRAM X.7 TRIGGER | SRAM X.5 TRIGGER | SRAM X.9 TRIGGER | SRAM X.5 TRIGGER | SRAM X.9 TRIGGER | SRAM X.5 TRIGGER | SHIFTER | SHIMANO DEORE XT, RAPID FIRE | SRAM X.5 TRIGGER | SRAM X.5 TRIGGER | SRAM X.5 TRIGGER | SRAM X.7 TRIGGER | SHIMANO DEORE, RAPID FIRE |
| CASSETTE | SRAM PG-970DH, 11/26T, 9 SPEED | SRAM PG-950, 11/26T, 9 SPEED | SRAM PG-950, 11/28T, 9 SPEED | SRAM PG-970DH, 11/26T, 9 SPEED | SRAM PG-950, 11/34T, 9 SPEED | SRAM PG-980, 11/34T, 9 SPEED | SRAM PG-950, 11/34T, 9 SPEED | CASSETTE | SHIMANO DEORE XT, 11/34T, 9 SPEED | SRAM PG-970, 11/34T, 9 SPEED | SRAM PG-970, 11/34T, 9 SPEED | SRAM PG-850, 11/34T, 8 SPEED | SRAM PG-970, 11/34T, 9 SPEED | SRAM PG-950, 11/34T, 9 SPEED |
| BRAKES | AVID JUICY CARBON W/ 185MM ROTORS | AVID CODE 5 W/ 203MM FRONT & 185MM REAR ROTORS | AVID JUICY 3 W/ 203MM ROTORS | AVID CODE W/ 203MM ROTORS | AVID JUICY 3 W/ 203MM FRONT & 185MM REAR ROTORS | AVID JUICY 7 W/ 185MM ROTORS | AVID JUICY 3 W/ 185MM ROTORS | BRAKES | SHIMANO DEORE XT W/ 180MM FRONT & 160MM REAR ROTORS | AVID JUICY 5 W/ 185MM FRONT & 160MM REAR ROTORS | SHIMANO M485 HYDRAULIC W/ 180MM FRONT & 160MM REAR ROTORS | SHIMANO M485 HYDRAULIC W/ 180MM FRONT & 160MM REAR ROTORS | AVID JUICY 7 W/ 160MM ROTORS | SHIMANO M485 HYDRAULIC W/ 160MM ROTORS |
| BRAKE LEVER | AVID JUICY CARBON | AVID CODE 5 | LEVER AVID JUICY 3 | AVID CODE | AVID JUICY 3 | AVID JUICY 7 | AVID JUICY 3 | BRAKE LEVER | SHIMANO DEORE XT SERVO-WAVE | AVID JUICY 5 | SHIMANO M485 HYDRAULIC | SHIMANO M485 HYDRAULIC | AVID JUICY 7 | SHIMANO M485 HYDRAULIC |
| RIM | DT/SWISS EX 5.1D, 32H | DT/SWISS EX 5.1D, 32H | SUN RIMS MTX S-TYPE, 32H | SUN ADD WHEELSET, 32H | SUN RIMS MTX S-TYPE, 32H | DT/SWISS E540, 32H | DT/SWISS E540, 32H | RIM | DT/SWISS XR 4.2D, 32H | DT/SWISS X430, 32H | WTB SPEED DISC XC, 32H | ALEX TD-24, 32H | DT/SWISS X1800 WHEELSET | WTB SPEED DISC XC, 32H |
| SPOKE | DT/SWISS AEROLITE | DT/SWISS COMPETITION 2.0/1.8/2.0 | DT/SWISS CHAMPION 2.0 | DT/SWISS COMPETITION 1.8/2.0 | DT/SWISS CHAMPION 2.0 | DT/SWISS COMPETITION 2.0/1.8/2.0 | DT/SWISS CHAMPION 2.0 | SPOKE | DT/SWISS COMPETITION 2.0/1.8/2.0 | DT/SWISS CHAMPION 2.0 | DT/SWISS CHAMPION 2.0 | DT/SWISS CHAMPION 2.0 | DT/SWISS X1800 WHEELSET | DT/SWISS CHAMPION 2.0 |
| TIRES | MAXXIS MINION F DH 3C COMPOUND, 2.5" FRONT & REAR | MAXXIS MINION F DH 3C COMPOUND, 2.5" FRONT & REAR | MAXXIS MINION F DH 3C COMPOUND, 2.7" FRONT/2.5" REAR | MAXXIS MINION F DH 3C COMPOUND, 2.7" FRONT/2.5" REAR | MAXXIS MINION F DH 60A COMPOUND, SINGLE PLY CASING, 2.5" FRONT/REAR | MAXXIS MINION F DH 60A COMPOUND, SINGLE PLY 2.5" FRONT/2.35" REAR | MAXXIS MINION F DH 60A COMPOUND, SINGLE PLY, 2.5" FRONT/2.35" REAR | TIRES | MAXXIS HIGHROLLER FOLDING, 2.35" FRONT/2.1" REAR | MAXXIS HIGHROLLER, 2.35" FRONT/2.1" REAR | MAXXIS HIGHROLLER, 2.35" FRONT/2.1" REAR | MAXXIS HIGHROLLER, 2.35" FRONT/2.1" REAR | WTB RAJIN, DNA COMPOUND, FOLDING BEAD, 2.1" FRONT & REAR | WTB RAJIN, DNA COMPOUND, 2.1" FRONT & REAR |
| SIZE | 16", 17", 19" | 16", 17", 19" | 16", 17", 19" | 16", 17", 19" | 15", 17", 19" | 15", 17", 19" | 15", 17", 19" | SIZE | 15", 17", 19", 21" | 15", 17", 19", 21" | 15", 17", 19", 21" | 15", 17", 19", 21" | 15", 17", 19", 21" | 15", 17", 19", 21" |
| COLORS | BLACK | WHITE | SILVER SATIN | BLACK SATIN | CHARCOAL SATIN | URBAN GREEN SATIN | MUSTARD SATIN | COLORS | BLACK SATIN | WHITE SATIN | SMOKE SATIN | KHAKI SATIN | RED GLOSS | WHITE SATIN |
| WEIGHT | (LB) 39.9 (K) 18.1 | (LB) 42.1 (K) 19.1 | (LB) 44.1 (K) 20.0 | (LB) 41.5 (K) 18.8 | (LB) 42.9 (K) 19.5 | (LB) 36.3 (K) 16.5 | (LB) 37.2 (K) 16.9 | WEIGHT | (LB) 27.8 (K) 12.6 | (LB) 29.8 (K) 13.5 | (LB) 31.6 (K) 14.3 | (LB) 31.6 (K) 14.3 | (LB) 27.6 (K) 12.5 | (LB) 30.3 (K) 13.7 |

SUNDAY GEOMETRY

| SIZE | HA | SA | EFFTTCS | WB | BB |
|------|-----|-------|---------|--------|--------------|
| 16" | 65° | 64.5° | 22.5" | 17.25" | 44.25" 13.9" |
| 17" | 65° | 64.5° | 23.5" | 17.25" | 45.25" 13.9" |
| 19" | 65° | 64.5° | 24.5" | 17.25" | 46.25" 13.9" |

7POINT GEOMETRY

| SIZE | HA | SA | EFFTTCS | WB | BB |
|------|-------|-------|---------|-------|---------------|
| 15" | 66.7° | 71.5° | 22.5" | 17.1" | 42.75" 13.78" |
| 17" | 66.7° | 71.5° | 23.5" | 17.1" | 43.75" 13.78" |
| 19" | 66.7° | 71.5° | 24.4" | 17.1" | 44.75" 13.78" |

6POINT GEOMETRY

| SIZE | HA | SAE | EFFTTCS | WB | BB |
|------|-------|-----|---------|-------|---------------|
| 15" | 67.5° | 71° | 22" | 17.1" | 42.75" 13.78" |
| 17" | 67.5° | 71° | 23" | 17.1" | 43.75" 13.78" |
| 19" | 67.5° | 71° | 24" | 17.1" | 44.75" 13.78" |

MKIII GEOMETRY

| SIZE | HA | SA | EFFTT | CS | WB | BB |
|------|-------|-------|--------|-------|--------|--------|
| 15" | 69.5° | 73.5° | 21.75" | 16.9" | 41.85" | 13.19" |
| 17" | 69.5° | 73.5° | 23" | 16.9" | 42.85" | 13.19" |
| 19" | 69.5° | 73.5° | 23.75" | 16.9" | 43.6" | 13.19" |
| 21" | 69.5° | 73.5° | 24.5" | 16.9" | 44.35" | 13.19" |

AZURE GEOMETRY

| SIZE | HA | SA | EFFTT | CS | WB | BB |
|------|-------|-----|-------|--------|-------|-------|
| 15" | 70.5° | 73° | 21.5" | 16.85" | 40.8" | 12.8" |
| 17" | 70.5° | 73° | 22.5" | 16.85" | 41.8" | 12.8" |
| 19" | 70.5° | 73° | 23.5" | 16.85" | 42.8" | 12.8" |
| 21" | 70.5° | 73° | 24.5" | 16.85" | 43.8" | 12.8" |

