

ROGUE R



FRAME SIZE	EAN	SKU
S -size	6979246610011	RORSMBAA
M -size	6979246610028	RORMMBAA
L -size	6979246610035	RORLMBAA
XL-size	6979246610042	RORXMBAA

SPECIFICATION

BASE INFO

WEIGHT	23.6KG
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EN NORM

EN NORM	EN15194/UL2849
LOAD CAPACITY	120KG

FRAMESET

FRAME	Carbon fiber enduro frame, 165mm rear travel, up to 172mm, mid-pivot, battery integrated, rear wheel flip chip, shock position flip chip, inner cable routing, Boost 12x148mm, 16T idler, with oversized bearings.
SUSPENSION FORK	Fox 38 F-S 2026, 29 inch, 170mm, Grip X2, 15x110mm
REAR SHOCK	Fox float X2 F-S 2026, 205x65mm TR Fox factory customized tunned
HEADSET	FSA No.57 Alloy MTB ZS44/56
REAR AXLE	12x148mm alloy, black

MOTORSET

MOTOR	Dji avinox M1 250W 105Nm Boost to 1000W 120Nm
BATTERY	Dji avinox 36V 800Wh
DISPLAY	Dji avinox 2-inch OLED
CONTROLLER	R&L Wireless controllers
CHARGER	Avinox charger 4A 168W

DRIVETRAIN

SHIFT LEVER	Sram AXS pod controller
REAR DERAILLEUR	Sram GX eagle transmission derailleur w/ power cable
CRANKSET	Avinox SL crank 155mm
CASSETTE	Sram XS-1275 10-52T
CHAIN	Sram GX Flattop Chain
CHAINWHEEL	Sram eagle 104BCD 34T

BRAKING SYSTEM

BRAKES	Sram Maven SLV 4-piston
ROTORS	Sram HS2 disc 6bolts F220/R200mm

WHEELS

WHEELSET HUB FRONT	Velduro e-Enduro carbon, EC-30 Alloy, 2 sealed cartridge bearings, 15x110 thru-axle, 28h, straight-pull, 6-bolt
HUB REAR	Alloy, 4 sealed cartridge bearings, 148x12 thru-axle, 28h, straight-pull, 6-bolt, 78T
SPOKES RIMS	SAPIM e-light straightpull Carbon, F 29' / R 27.5', 30mm internal width

TIRE FRONT	Maxxis ASSEGAI 29*2.5 3CGrip DD
TIRE REAR	Maxxis MINION DHR II 27.5*2.4

Tube	3CTerra DD Your rogue comes with tube but it's tubeless ready.
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COCKPIT

STEM	ONEUP Stem 42mm forged
HANDLEBAR	ONEUP Alloy 35D 800L 35R forged
GRIPS	Velduro enduro grips

PARTS

SADDLE	Fizik terra aidon X5
SEATPOST LEVER	ONEUP Dropper lever V3.1
SEATPOST CLAMP	ONEUP KIT 22.2
SEATPOST	ONEUP Dropper 31.6 V3 S: 180mm travel, M/L: 210mm travel, XL: 240mm travel

GEOMETRY

	S	M	L	XL
EFF. Seattube Length(MM)	390	410	430	465
Headtube Angle	63.5	63.5	63.5	63.5
EFF. Tootube Length(MM)	582	604	623	647.5
Reach(MM)	440	466	485	515
ACT. Seattube Angle	75.5	75.5	75.5	75.5
Seattube Offset(MM)	30	30	30	30
EFF. Seattube Angle	78	78	78	78
Chainstay Length(MM)	440	440	440	440
BB Drop at Rear Wheel(MM)	10.5	10.5	10	10
BB Drop at Front Wheel(MM)	34	34	34	34
BB Height(MM)	343.5	343.5	344	344
Headtube Length(MM)	110	110	120	125
Axle to Crown(MM)	584	584	584	584
Fork Offset(MM)	44	44	44	44
Trail(MM)	140	140	140	140
Stack(MM)	632.5	632.5	641.5	646
Wheelbase(MM)	1229	1255	1276	1311
Seattube insert(MM)	260	280	300	320
Standover Height(MM)	691.5	702.5	723	726
RECOMMENDED HEIGHT(CM)	160-172	172-182	180-188	185-195

ROGUE X



FRAME SIZE	EAN	SKU
S -size	6979246610059	ROXSMBAA
M -size	6979246610066	ROXMMBAA
L -size	6979246610073	ROXLMBAA
XL-size	6979246610080	ROXXMBAA

SPECIFICATION

BASE INFO

WEIGHT	23.9KG
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EN NORM

EN NORM	EN15194/UL2849
LOAD CAPACITY	120KG

FRAMESET

FRAME	Carbon fiber enduro frame, 165mm rear travel, up to 172mm, mid-pivot, battery integrated, rear wheel flip chip, shock position flip chip, inner cable routing, Boost 12x148mm, 16T idler, with oversized bearings.
SUSPENSION FORK	Fox 38 P-S 2026, 29 inch, 170mm, Grip, 15X110mm
REAR SHOCK	Fox float P-S 2026, 205X65mm TR Fox factory customized tunned
HEADSET	FSA No.57 Alloy MTB upper44/lower56
REAR AXLE	12X148mm alloy, black

MOTORSET

MOTOR	Dji avinox M1 250W 105Nm Boost to 1000W 120Nm
BATTERY	Dji avinox 36V 800Wh
DISPLAY	Dji avinox 2-inch OLED
CONTROLLER	R&L Wireless controllers
CHARGER	Avinox charger 4A 168W

DRIVETRAIN

SHIFT LEVER	Sram Eagle 70 single-click
REAR DERAILLEUR	Sram Eagle 70 Transmission
CRANKSET	Avinox SL Crank 155mm
CASSETTE	Sram XS-1270 10-52T
CHAIN	Sram Eagle 70 T-type Chain
CHAINWHEEL	Sram Eagle 104BCD 34T

BRAKING SYSTEM

BRAKES	Magura MT5 4-piston, HC lever
ROTORS	Magura MDR-C 6bolts F220/R203mm

WHEELS

WHEELSET HUB FRONT	Velduro e-Enduro Alloy, EA-30 Alloy, 2 sealed cartridge bearings, 15x110 thru-axle, 32h, straight-pull, 6-bolt
HUB REAR	Alloy, 4 sealed cartridge bearings, 148x12 thru-axle, 32h, straight-pull, 6-bolt, 21T
SPOKES RIMS	SAPIM e-light J-bend Alloy, F 29'/R 27.5', 30mm internal width
TIRE FRONT	Maxxis ASSEGAI 29*2.5 3CGrip DD
TIRE REAR	Maxxis MINION DHR II 27.5*2.4 3CTerra DD
Tube	Your rogue comes with tube but it's tubeless ready.

COCKPIT

STEM	Velduro alloy 35mm, 40mm extension
HANDLEBAR	Velduro Alloy 35D 800L, rise: 20
GRIPS	Velduro enduro grip

PARTS

SADDLE	Fizik terra aidon X5
SEATPOST LEVER	Velduro dropper lever
SEATPOST	Velduro mechanical dropper 31.6 S-size: 170mm travel M/L/XL-size: 200mm travel

GEOMETRY

	S	M	L	XL
EFF. Seattube Length(MM)	390	410	430	465
Headtube Angle	63.5	63.5	63.5	63.5
EFF. Top tube Length(MM)	582	604	623	647.5
Reach(MM)	440	466	485	515
ACT. Seattube Angle	75.5	75.5	75.5	75.5
Seattube Offset(MM)	30	30	30	30
EFF. Seattube Angle	78	78	78	78
Chainstay Length(MM)	440	440	440	440
BB Drop at Rear Wheel(MM)	10.5	10.5	10	10
BB Drop at Front Wheel(MM)	34	34	34	34
BB Height(MM)	343.5	343.5	344	344
Headtube Length(MM)	110	110	120	125
Axle to Crown(MM)	584	584	584	584
Fork Offset(MM)	44	44	44	44
Trail(MM)	140	140	140	140
Stack(MM)	632.5	632.5	641.5	646
Wheelbase(MM)	1229	1255	1276	1311
Seattube insert(MM)	260	280	300	320
Standover Height(MM)	691.5	702.5	723	726
RECOMMENDED HEIGHT(CM)	160-172	172-182	180-188	185-195

ROGUE Frame only without shock



SPEC SUITABLE LIST

Handle System

External wiring headset, ZS, dia top 44mm/
bottom 56mm

Suspension System

1.5T, 160-180mm travel fork suitable, 170mm
travel as suggest, CTA:584mm
Shock 205mmX65mm(TR)*, bushing as M8*30mm
65mm travel shock max to 172mm rear travel
62.5mm travel shock as 160mm rear travel

Saddle System

Dia 31.6mm, Seatpost insert length:
S:262mm, M:282mm, L: 302mm, XL:325mm
Dropper cable length: 1200mm
Dropper travel suggest as below
S:180mm, M&L:210mm , XL:240mm

Brake System

Frame rear brake post mount 200mm directly
Front brake cable 850mm
Rear brake cable 1700mm

Drive System

Chainwheel: 104BCD, up to 34T
Crank: up to 165mm length, Min offset:25mm
UDH deralleur suitable
1x shifting only
Shimano and SRAM shift both fit
e-shift and manual shift both fit
Manual shift cable length 2000mm

Wheel System

Front hub: depends on the fork, normally 15X110mm
Rear hub: 12X148 boost, 6-Bolts
Front rim: 29'(700C) rim
Rear rim: 29'(700C) or 27.5(650B) rim
Front tire: depends on your fork
Rear tire: max to 29'X2.4 or 27.5'X2.4

FRAME SIZE	EAN	SKU
S -size	6979246610455	ROFSMBAA
M -size	6979246610462	ROFMMBAA
L -size	6979246610479	ROFLMBAA
XL-size	6979246610486	ROFXMBAA

WHATS INCLUDED

Rogue carbon frame
16T CNC idler with idler guide
FSA No.57 ZS44/56 headset
Rogue motor cover
Rogue charge port cover
12X148 rear thru axle
UDH Hanger
Bottle cage screws
Seatpost clamp
Cable lugs

Dji avinox M1 motor 250W 105Nm
Dji avinox chainwheel spider with lock
Dji avinox isis crank 155mm
Dji avinox battery 36V 800Wh
Dji DP100 2inch smart screen
Dji BC100 bluetooth remoter X2
Dji speed sensor
Dji 4A 168Wh charger
Dji power cables
Velduro steel chainwheel, 104BCD, 34T

*Please refer to the official website or consult the authorized dealer for the rear shock compatibility list.

ROGUE Frame only with Fox X2 F-S shock



FRAME SIZE	EAN	SKU
S -size	6979246610134	ROCSMBAA
M -size	6979246610141	ROCMMBAA
L -size	6979246610158	ROCLMBAA
XL-size	6979246610165	ROCXMBAA

WHATS INCLUDED

Rogue carbon frame
16T CNC idler with idler guide
FSA No.57 ZS44/56 headset
Rogue motor cover
Rogue charge port cover
12X148 rear thru axle
UDH Hanger
Bottle cage screws
Seatpost clamp
Cable lugs

Dji avinox M1 motor 250W 105Nm
Dji avinox chainwheel spider with lock
Dji avinox isis crank 155mm
Dji avinox battery 36V 800Wh
Dji DP100 2inch smart screen
Dji BC100 bluetooth remoter X2
Dji speed sensor
Dji 4A 168Wh charger
Dji power cables
Velduro steel chainwheel, 104BCD, 34T

Fox float X2 F-S 2026, 205X65mm TR
Fox factory customized tuned

SPEC SUITABLE LIST

Handle System

External wiring headset, ZS, dia top 44mm/
bottom 56mm

Suspension System

1.5T, 160-180mm travel fork suitable, 170mm
travel as suggest, CTA:584mm
Shock 205mmX65mm(TR)*, bushing as M8*30mm
65mm travel shock max to 172mm rear travel
62.5mm travel shock as 160mm rear travel

Saddle System

Dia 31.6mm, Seatpost insert length:
S:262mm, M:282mm, L: 302mm, XL:325mm
Dropper cable length: 1200mm
Dropper travel suggest as below
S:180mm, M&L:210mm , XL:240mm

Brake System

Frame rear brake post mount 200mm directly
Front brake cable 850mm
Rear brake cable 1700mm

Drive System

Chainwheel: 104BCD, up to 34T
Crank: up to 165mm length, Min offset:25mm
UDH deralleur suitable
1x shifting only
Shimano and SRAM shift both fit
e-shift and manual shift both fit
Manual shift cable length 2000mm

Wheel System

Front hub: depends on the fork, normally 15X110mm
Rear hub: 12X148 boost, 6-Bolts
Front rim: 29'(700C) rim
Rear rim: 29'(700C) or 27.5(650B) rim
Front tire: depends on your fork
Rear tire: max to 29'X2.4 or 27.5'X2.4

*Please refer to the official website or consult the authorized dealer for the rear shock compatibility list.

ROGUE Frame only with Fox Float P-S shock



SPEC SUITABLE LIST

Handle System

External wiring headset, ZS, dia top 44mm/
bottom 56mm

Suspension System

1.5T, 160-180mm travel fork suitable, 170mm
travel as suggest, CTA:584mm
Shock 205mmX65mm(TR)*, bushing as M8*30mm
65mm travel shock max to 172mm rear travel
62.5mm travel shock as 160mm rear travel

Saddle System

Dia 31.6mm, Seatpost insert length:
S:262mm, M:282mm, L: 302mm, XL:325mm
Dropper cable length: 1200mm
Dropper travel suggest as below
S:180mm, M&L:210mm , XL:240mm

Brake System

Frame rear brake post mount 200mm directly
Front brake cable 850mm
Rear brake cable 1700mm

Drive System

Chainwheel: 104BCD, up to 34T
Crank: up to 165mm length, Min offset:25mm
UDH deralleur suitable
1x shifting only
Shimano and SRAM shift both fit
e-shift and manual shift both fit
Manual shift cable length 2000mm

Wheel System

Front hub: depends on the fork, normally 15X110mm
Rear hub: 12X148 boost, 6-Bolts
Front rim: 29'(700C) rim
Rear rim: 29'(700C) or 27.5(650B) rim
Front tire: depends on your fork
Rear tire: max to 29'X2.4 or 27.5'X2.4

FRAME SIZE	EAN	SKU
S -size	6979246610172	RODSMBAA
M -size	6979246610189	RODMMBAA
L -size	6979246610196	RODLMBAA
XL-size	6979246610202	RODXMBAA

WHATS INCLUDED

Rogue carbon frame
16T CNC idler with idler guide
FSA No.57 ZS44/56 headset
Rogue motor cover
Rogue charge port cover
12X148 rear thru axle
UDH Hanger
Bottle cage screws
Seatpost clamp
Cable lugs

Dji avinox M1 motor 250W 105Nm
Dji avinox chainwheel spider with lock
Dji avinox isis crank 155mm
Dji avinox battery 36V 800Wh
Dji DP100 2inch smart screen
Dji BC100 bluetooth remoter X2
Dji speed sensor
Dji 4A 168Wh charger
Dji power cables
Velduro steel chainwheel, 104BCD, 34T

Fox float P-S 2026, 205X65mm TR
Fox factory customized tuned

*Please refer to the official website or consult the authorized dealer for the rear shock compatibility list.

PHANTOM X



FRAME SIZE	EAN	SKU
S -size	6979246610257	PHXSMBAA
M -size	6979246610264	PHXMMBAA
L -size	6979246610271	PHXLMBAA
XL-size	6979246610288	PHXXMBAA

SPECIFICATION

BASE INFO

WEIGHT 14.6KG

EN NORM

EN NORM EN15194/UL2849
LOAD CAPACITY 120KG

FRAMESET

FRAME Carbon fiber gravel frame, battery integrated, inner cable routing, 12x142mm, 8 mounting point, Rack for option, Max for 50C tire

FORK Carbon gravel fork, 6 mounting point 12X100mm , offset 50mm

HEADSET FSA NO.55R 1.5" /ACE-2 Alloy

REAR AXLE 12X142mm alloy, black

MOTORSET

MOTOR Dji avinox M1 250W 105Nm
Boost to 1000W 120Nm

BATTERY Dji avinox 36V 600Wh

DISPLAY Dji avinox 2-inch OLED

CONTROLLER R&L Wireless controllers

CHARGER Avinox charger 4A 168W

DRIVETRAIN

SHIFT LEVER Sram rival AXS E1

REAR DERAILLEUR Sram rival E1 XPLR 13-speed
Derailleur w/ power cable

CRANKSET Avinox SL Crank 165mm

CASSETTE Sram XG-1351-E1 10-46T
Sram CN rival E1

CHAINWHEEL Velduro alloy 44T, 3mm inward

CHAINWHEEL for NZ Lekkie one-piece CNC 44T, 3mm inward

BRAKING SYSTEM

BRAKE Sram rival hydraulic brake

ROTOR Sram HS2 160mm disc 6bolts

WHEELS for global market

Wheelset Velduro e-Gravel carbon EGC-24

FRONT HUB Velduro 2-bearings front hub

REAR HUB Velduro 4-bearings rear hub XDR

SPOKES Sapim double butted 13G

RIMS Velduro carbon rims 700C 24H BLK

TIRES Maxxis Rambler 700*45C with tube

Tube Your Phantom comes with tube but it's tubeless ready.

WHEELS for NZ market

WHEEL FRONT Easton EC70 carbon wheel

WHEEL REAR Easton EC70 carbon wheel XDR

TIRES Maxxis Rambler 700*45C with tube

Tube Your Phantom comes with tube but it's tubeless ready.

COCKPIT

STEM FSA SMR-II Alloy -10° alloy S:70mm
M:80mm, L:90mm, XL:100mm

HANDLEBAR Velduro carbon, Dia.31.8, Flare 15°
S/M: 420mm L/XL: 440mm width

STRAP Velduro balck

PARTS

SADDLE Fizik terra aidon X5

SEATPOST Velduro carbon Dia27.2 380mm

GEOMETRY

	S	M	L	XL
SEAT TUBE LENGTH (MM)	466.5	486.5	508.5	526
TOP TUBE HORIZONTAL (MM)	521	533.5	549.5	562
TOP TUBE ACTUAL (MM)	503	515	529	542
HEAD TUBE ANGLE	71	71	71	71
SEAT TUBE ANGLE	74	74	74	74
STANDOVER (MM)	789	797	814	831.5
HEAD TUBE LENGTH (MM)	135	146.5	159	179
WHEELBASE (MM)	1004	1013.5	1027	1042
FRONT CENTER (MM)	589.5	599.5	607	622
CHAIN STAY LENGTH (MM)	425	425	430	430
BOTTOM BRACKET DROP (MM)	72.5	72.5	72.5	72.5
BOTTOM BRACKET HEIGHT (MM)	282.5	282.5	282.5	282.5
FORK RAKE (MM)	41	44.5	48.5	48.5
TRAIL (MM)	82	75.5	68	63
STACK (MM)	554	567.5	584.5	600
REACH (MM)	366	372.5	376.5	385
AXEL TO CROWN(MM)	394.5	396.5	398.5	398.5
RECOMMENDED HEIGHT(CM)	160-172	172-182	180-188	185-195

PHANTOM R



FRAME SIZE	EAN	SKU
S -size	6979246610219	PHRSMBAA
M -size	6979246610226	PHRMMBAA
L -size	6979246610233	PHRLMBAA
XL-size	6979246610240	PHRXMBAA

SPECIFICATION

BASE INFO

WEIGHT	16KG
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EN NORM

EN NORM	EN15194/UL2849
LOAD CAPACITY	120KG

FRAMESET

FRAME	Carbon firber gravel frame, battery intergrated, inner cable routing, 12x142mm, 8 mounting point, Rack for option, Max for 50C tire
FORK	Rockshox Rudy ULT 40mm travel 700 U GLB 41T A2
HEADSET	FSA NO.55R 1.5"/ACR Alloy
REAR AXLE	12X142mm alloy, black

MOTORSET

MOTOR	Dji avinox M1 250W 105Nm Boost to 1000W 120Nm
BATTERY	Dji avinox 36V 600Wh
DISPLAY	Dji avinox 2-inch OLED
CONTROLLER	R&L Wireless controllers
CHARGER	Avinox charger 4A 168W

DRIVETRAIN

SHIFT LEVER	Sram rival AXS E1
REAR DERAILLEUR	Sram rival E1 XPLR 13-speed Derailleur w/ power cable
CRANKSET	Avinox SL Crank 165mm
CASSETTE	Sram XG-1351-E1 10-46T
CHAIN	Sram CN rival E1
CHAINWHEEL	Velduro alloy 44T, 3mm inward
CHAINWHEEL for NZ	Lekkie one-piece CNC 44T, 3mm inward

BRAKING SYSTEM

BRAKE	Sram rival hydraulic brake
ROTOR	Sram HS2 160mm disc 6bolts

WHEELS

WHEEL FRONT	Easton EC70 carbon wheel
WHEEL REAR	Easton EC70 carbon wheel XDR
TIRES	Maxxis Rambler 700*45C with tube Maxxis Rambler 700*45C with tube
Tube	Your Phantom comes with tube but it's tubeless ready.

COCKPIT

STEM	FSA SMR-II Alloy -10° S:70mm M:80mm, L:90mm, XL:100mm
HANDLEBAR	Velduro carbon, Dia.31.8, Flare 15° S/M: 420mm L/XL: 440mm width
STRAP	Velduro balck

PARTS

SADDLE	Fizik terra aidon X5
SEATPOST	Rockshox Reverb AXS XPLR 27.2 50mm travel, 400mm length

GEOMETRY

	S	M	L	XL
SEAT TUBE LENGTH (MM)	466.5	486.5	508.5	526
TOP TUBE HORIZONTAL (MM)	521	533.5	549.5	562
TOP TUBE ACTUAL (MM)	503	515	529	542
HEAD TUBE ANGLE	71	71	71	71
SEAT TUBE ANGLE	74	74	74	74
STANDOVER (MM)	789	797	814	831.5
HEAD TUBE LENGTH (MM)	135	146.5	159	179
WHEELBASE (MM)	1004	1013.5	1027	1042
FRONT CENTER (MM)	589.5	599.5	607	622
CHAIN STAY LENGTH (MM)	425	425	430	430
BOTTOM BRACKET DROP (MM)	72.5	72.5	72.5	72.5
BOTTOM BRACKET HEIGHT (MM)	282.5	282.5	282.5	282.5
FORK RAKE (MM)	41	44.5	48.5	48.5
TRAIL (MM)	82	75.5	68	63
STACK (MM)	554	567.5	584.5	600
REACH (MM)	366	372.5	376.5	385
AXEL TO CROWN(MM)	394.5	396.5	398.5	398.5
RECOMMENDED HEIGHT(CM)	160-172	172-182	180-188	185-195

PHANTOM S



FRAME SIZE	EAN	SKU
S -size	6979246610332	PHSSMBAA
M -size	6979246610349	PHSMMBAA
L -size	6979246610356	PHSLMBAA
XL-size	6979246610363	PHSXMBAA

SPECIFICATION

BASE INFO

WEIGHT 16KG

EN NORM

EN NORM EN15194/UL2849
LOAD CAPACITY 120KG

FRAMESET

FRAME Carbon fiber gravel frame, battery integrated, inner cable routing, 12x142mm, 8 mounting point, Rack for option, Max for 50C tire
FORK Carbon gravel fork, 6 mounting point 12X100mm , offset 50mm
HEADSET Token TK155SP Φ 28.6 alloy
REAR AXLE 12X142mm alloy, black

MOTORSET

MOTOR Dji avinox M1 250W 105Nm
Boost to 1000W 120Nm
BATTERY Dji avinox 36V 600Wh
DISPLAY Dji avinox 2-inch OLED
CONTROLLER R&L Wireless controllers
CHARGER Avinox charger 4A 168W

DRIVETRAIN

SHIFT LEVER Shimano Cues SL-U6000-11S
REAR DERAILLEUR Shimano Cues RD-U6000-11S
CRANKSET Avinox SL Crank 165mm
CASSETTE Shimano Cues LG400-11S 11-45T
CHAIN Shimano LG500 Linkglide BLK
CHAINWHEEL Velduro alloy 44T, 3mm inward

BRAKING SYSTEM

BRAKE Sram S300 hydraulic brake
ROTOR Sram Centerline 160mm disc 6bolts

WHEELS

WHEELSET Velduro e-gravel alloy, EGA-24
HUB FRONT Velduro hub 2 bearings 24H BLK
RIM FRONT Velduro alloy 700C BLK
TIRE FRONT Continental terra trail 45C with tube
HUB REAR Velduro hub 4 bearings 24H BLK HG
RIM REAR Velduro alloy 700C BLK
TIRE REAR Continental terra trail 45C with tube
SPOKES Velduro high capacity steel BLK
NIPPLES Velduro 14mm BLK
Tube Your Phantom comes with tube but it's tubeless ready.

COCKPIT

STEM Velduro alloy road stem
S&M: 75mm, L&XL: 95mm Length
HANDLEBAR Velduro alloy MTB , 6°, 680mm
GRIP Velo MTB comfort black

PARTS

SADDLE Fizik terra aidon X5
SEATPOST Velduro alloy Dia. 27.2, 350mm

GEOMETRY

	S	M	L	XL
SEAT TUBE LENGTH (MM)	466.5	486.5	508.5	526
TOP TUBE HORIZONTAL (MM)	521	533.5	549.5	562
TOP TUBE ACTUAL (MM)	503	515	529	542
HEAD TUBE ANGLE	71	71	71	71
SEAT TUBE ANGLE	74	74	74	74
STANDOVER (MM)	789	797	814	831.5
HEAD TUBE LENGTH (MM)	135	146.5	159	179
WHEELBASE (MM)	1004	1013.5	1027	1042
FRONT CENTER (MM)	589.5	599.5	607	622
CHAIN STAY LENGTH (MM)	425	425	430	430
BOTTOM BRACKET DROP (MM)	72.5	72.5	72.5	72.5
BOTTOM BRACKET HEIGHT (MM)	282.5	282.5	282.5	282.5
FORK RAKE (MM)	41	44.5	48.5	48.5
TRAIL (MM)	82	75.5	68	63
STACK (MM)	554	567.5	584.5	600
REACH (MM)	366	372.5	376.5	385
AXEL TO CROWN(MM)	394.5	396.5	398.5	398.5
RECOMMENDED HEIGHT(CM)	160-172	172-182	180-188	185-195

PHANTOM

Frame only



FRAME SIZE	EAN	SKU
S -size	6979246610370	PHFSMBAA
M -size	6979246610387	PHFMMBAA
L -size	6979246610394	PHFLMBAA
XL-size	6979246610400	PHFXMBAA

WHATS INCLUDED

Phantom carbon frame

Phantom carbon fork

Phantom motor cover

12X142 rear thru axle

UDH Hanger

Bottle cage screws

Seatpost lock

FSA SMR Alloy stem -6° S: 70mm,

M: 80mm, L: 90mm, XL: 100mm

FSA internal alignment headset

Phantom charge port cover

Dji avinox M1 motor 250W 105Nm

Dji avinox chainwheel spider with lock

Dji avinox isis crank 165mm

Dji avinox battery 36V 600Wh

Dji DP100 2inch smart screen

Dji BC100 bluetooth remoter X2

Dji speed sensor

Dji 4A 168Wh charger

Velduro chainwheel 44T, 3mm inward

For NZ only: Lekkie CNC chainwheel, 3mm inward

SPEC SUITABLE LIST

Handle System

Drop bar and flat bar both suitable
internal wired headset, IS, dia top 52mm
bottom 52mm

Fork&Saddle

Suspension gravel fork suitable,
RS-Rudy/ Fox-32TC / SR GVX etc.
Circle seatpost dia 27.2mm, insert depth 280mm
E-dropper and manual Dropper suitable
Dropper cable length 1100mm

Brake System

Carbon fork front brake post amount 140mm
Frame rear brake flat amount 160mm
Front brake cable 900mm
Rear brake cable 1500mm

Drive System

Chainwheel: 104BCD, up to 44T
Crank: length up to 165mm, 0 offset suitable
UDH deralleur suitable, up to 13 speed
1x shifting only
Shimano and SRAM compatible
e-shift and manual shift compatible
Manual shift cable length 1650mm

Wheel System

Front hub 12x100mm for carbon fork
Rear hub 12x142mm thru axle
700C rims suitable
Up to 50C gravel tire, suggested as 45C