

eXP 8089

MATTE BLACK/CHROME SILVER



E-MTB / SPORT

SPECIFICATION

E-BIKE

DRIVE UNIT	SHIMANO STEPS EP800, 36V, 250W, 85Nm, Drive unit left cover for DUEP800
BATTERY	DARFON, 36V, 504 Wh, integrated
DISPLAY	SHIMANO SC-E5000, Clamp band
CHARGER	DARFON 2A Smart charger

BENEFITS

- Shimano EP8 250 W Motor: 85 Nm, low noise, high performance
- Full integrated 504 Wh battery ensures a range over 100 km*
- E-TUBE PROJECT: customized motor setting via the E-Tube Shimano application
- 1x11 gear setup for fluent pedaling frequency adjustment
- ICR (Internal Cable Routing): clean, modern looks without visible cables
- Block Lock headset: frame protected against damage by handlebars
- Four-piston brakes to stop the machine safely on any surface

GEOMETRY

FRAME SIZE	15.5" (S)	17" (M)	19" (L)	21" (XL)
WHEEL SIZE	29	29	29	29
SEAT TUBE LENGTH (MM)	393	431	482	533
SEAT TUBE ANGLE (DEGREE)	74.5	74.5	74.5	74.5
EFFECTIVE TOP TUBE LENGTH (MM)	594	620	640	660
REACH (MM)	419	444	463	483
STACK HEIGHT (MM)	631	634	640	640
HEAD TUBE LENGTH (MM)	120	120	120	120
HEAD TUBE ANGLE (DEGREE)	66	66	67	67
CHAINSTAY LENGTH (MM)	445	445	445	445
BB DROP (MM)	54	54	54	54
WHEELBASE (MM)	1173	1190	1198	1218
HANDLEBAR WIDTH (MM)	760	760	760	760
STEM LENGTH (MM)	60	60	60	80
CRANK LENGTH (MM)	165	165	165	170
SEAT POST LENGTH (MM)	400	400	400	400

FRAMESET

FRAME	Alu X6 Ultralite, Advanced eMTB Geometry, SHIMANO STEPS ready, Integrated battery, SR dropout, Boost 12x148 mm, Inner cable routing, Dropped seat post ready
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HEAD SET	ACROS AZX-1051, ICR, ZS56/28.6 ZS56/40; BlockLock 120°
FORK	RockShox Judy Silver TK, Tapered, SoloAir, 15x110mm axle, 120mm travel
COLOUR	MATTE BLACK/CHROME SILVER
SIZES	15.5" (S), 17" (M), 19" (L), 21" (XL)

DRIVETRAIN

SHIFTER	SHIMANO DEORE SL-M5100-IR RapidFire Plus, 11- speed
REAR DERAILLEUR	SHIMANO DEORE RD-M5100 Shadow Plus
CRANKSET	SHIMANO FC-E6000, 34T
CASSETTE	SHIMANO CS-M5100-11, 11-51T
CHAIN	KMC e11T

COMPONENTS

HANDLEBAR	ONE1 Alloy, MTB AL-325BT, 6° upsweep, 9° backsweep, 25mm rise, 720mm, 31.8mm
STEM	ONE1 TDS-661 Alloy, 31.8mm, 0°
GRIPS	ONE1 VLG-1661D2N, Lock-On
BRAKES	SHIMANO BL-M4100/BR-MT420, hydraulic disc brake
SADDLE	Selle Royal Vivo HRN
SEAT POST	ONE1 Race Alloy, SP 218, 30.9mm

WHEELS

FRONT HUB	SHIMANO HB-MT410-B, 32H, CENTER LOCK, 15x110mm THRU Type AXLE
REAR HUB	SHIMANO FH-MT400-B, 32H, CENTER LOCK, 12x148mm THRU Type AXLE
RIMS	Stars J30D, 32H
TIRES	Schwalbe Smart Sam KevlarGuard, 29x2.60"
SPOKES	Sapim Galvanized Black