



MSRP: \$6,399

SPECIFICATIONS

Suggested Use	All Mountain Class-1 Ebike Off-Road Trail Use
Color	DUAL BLUE
SIZE	Small, Medium, Large
TOTAL WEIGHT	51.3 lb (Medium)
MOTOR	YAMAHA PW-X3 Class 1 Labeled Centermount ISIS Splined Crankarm Spindle YAMAHA Quad Sensor with Automatic Support and Walk Assist Modes Rate power: 250W (nominal), 500W (maximum) Max torque: 85Nm Max speed support: 20MPH Support Modes: ECO, Standard, High, MTB, Extra-Power, Automatic, Walk Assist
CONTROL SWITCH AND MULTI-FUNCTION COMPUTER	YAMAHA Interface X Control functions include: 3-color LED support-mode level light indicator, (5) Support-mode control switch, plus AUTOMATIC support mode (Aqua LED indicator) and Walk Assist mode (Purple LED indicator), Bluetooth™ connectivity, 3-color LED support-mode level light indicator, LED brightness adjustability, battery capacity (4-LED capacity indicators)
BATTERY	Yamaha 500Wh with Charge-life indicator and Self-diagnosis display Anti-Vibration Mounting Plate Weight: 6.61 lbs 500Wh 36V Re-charge time: 1-hour 80%, 4-hour 100%
Frame	YAMAHA Dual Twin Frame Tapered Headtube Internal cable/housing routing 2-bolt drive unit mount 12x148 rear axle spacing Integrated YAMAHA speed sensor harness
Fork	ROCKSHOX LYRIK SELECT 160mm TRAVEL 35mm Stanchions, Charger RC damper with Low-speed Compression and Rebound adjust. Compatible with RockShox premium short fender Upgradeable to new Pressure Relief Values via RockShox
Rear Shock	ROCKSHOX SUPER DELUXE SELECT + Custom tuned for YAMAHA YDX-MORO 07 150mm travel, 210x55mm DebonAir+ air spring with 15 clicks of rebound adjustment, 2-position compression adjustment
Headset	Integrated tapered 1 1/8" - 1 1/2" (30mm of spacers)
Stem	Alloy 4-both faceplate 35.0 diameter 40mm length
Handlebars	Alloy 35.0 diameter 780mm width 30mm rise
Grips	VELO Single Ring Locking
Seat Post/Saddle CLAMP	TRANZX dropper post 30.9 dia. TRAVEL (S) 125mm (M) 150mm (L) 170mm
SEATPOST COLLAR	Single-bolt 35.0mm

SADDLE	YAMAHA anti-slip finish with hand rail tail
Axles	MAXLE 15MM X 110MM BOOST THRU AXLE
SHIFTERS	Shimano XT SL-M8100-R
Front Derailleur	N/A
Rear Derailleur	Shimano XT RD-M8100-SGS
CRANKARM	PRAXIS E-CRANK ARM 165mm LENGTH
CHAIN	KMC eTURBO EPT 122 links
CASSETTE	Shimano XT CS-M8100-12 12-spd (10-51T)
Chainrings	PRAXIS 36T
BRAKES/ROTORS	MAGURA MT5 4-PISTON F/R 203MM CENTERLOCK ROTOR (F/R) Single-Finger lever
RIMS	YAMAHA 27.5+ Alloy Tubeless tape installed Width: 46mm (outside) 40mm (inside)
SPOKES	14g alloy SUS304
HUBS	Anodized Alloy Centerlock brake mount 15x110mm BOOST+ (front), 12x148mm MicroSpline freehub Quick Release Thru Axle Type
TIRES/TUBES	MAXXIS 27.5X2.6 (F) MINION DHF (R) REKON
ACCESSORIES	Protective motor and battery covers ISCG05 chainguide Safety bell VP Acrylic pedals (No Keys)
WARRANTY	3-Year on Frame, Motor, Battery* Component Manufacturer's warranty** is supported by YAMAHA

FRAME GEOMETRY

TOP TUBE (mm)	572	619	666
REACH (mm)	393	437	482
STACK HEIGHT (mm)	616	625	629
STAND OVER HEIGHT (mm)	741	751	759
HEAD TUBE (mm)	110	120	125
HEAD ANGLE (degree)	66.3	66.3	66.3
SEAT ANGLE (degree)	70.3	70.3	70.3
HANDLEBAR WIDTH (mm)	780	780	780
CRANKARM LENGTH (mm)	165	165	165
SEATPOST LENGTH (mm)	412	459	499
STEM LENGTH (MM)	40	40	40
BB DROP (mm)	22	22	22
REAR CENTER (mm)	464	464	464
WHEEL BASE (mm)	1,158	1,206	1,254
SEAT TUBE (mm)	395	405	415



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