**SPECIFICATIONS**

**Suggested Use**  
All Mountain Class-1 Ebike Off-Road Trail Use

**Color**  
FOREST GREEN

**Size**  
Small, Medium, Large

**TOTAL WEIGHT**  
51.1 lb (Medium)

**MOTOR**  

**CONTROL SWITCH AND MULTI-FUNCTION COMPUTER**  
YAMAHA Interface X Control functions include: 3-color LED support-mode level light indicator, (S) 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 REVELATION RC 160mm TRAVEL 35mm Stanchion eMTB rated Motion Control damping with low-speed compression adjustment DebonAir air spring

**Rear Shock**  
ROCKSHOX DELUXE SELECT + 150mm travel, 210x35mm DebonAir+ air spring with 15 clicks of rebound adjustment, 2-position compression adjustment

**Headset**  
Integrated 1 1/8”

**Stem**  
Alloy 4-bolt faceplate 35.0 diameter 40mm length

**Handlebars**  
Alloy 35.0 diameter 780mm width 30mm rise

**Grips**  
VELO Single Ring Locking

**Seat Post/Saddle Clamp**  
TRANZ 30.9 dia. TRAVEL (S) 125mm (M) 150mm (L) 170mm

**SADDLE**  
YAMAHA anti-slip finish with hand rail tail

**Axles**  
MAXLE 15MM X 110MM BOOST THRU AXLE

**MSRP:** $5,799

**SHIFTERS**  
Shimano DEORE SL-M6100-R

**Front Derailleur**  
N/A

**Rear Derailleur**  
Shimano DEORE RD-M6100-1SGS

**CHAIN**  
KMC eTURBO EPT 122 links

**CASSETTE**  
Shimano SLX CS-M7100-12 12-spd (10-51T)

**Chainrings**  
PRAXIS 36T

**BRAKES/ROTORS**  
MAGURA MT30 (F) 4-PISTON (R) 2-PISTON 203MM CENTER LOCK ROTOR (F/R) Two-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 | 628 |
| 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 |