**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 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 ticks of rebound adjustment, 2-position compression adjustment

**Headset**
Integrated tapered 1 1/8” - 1 1/2” (30mm of spacers)

**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**
TRANCEX dropper post 30.9 dia. TRAVEL (S) 125mm (M) 150mm (L) 170mm

**SEATPOST COLLAR**
Single-bolt 35.0mm

**BRACKES/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 SUS384

**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 |
SPECIFICATIONS

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

Color
RAVEN/SILVER

SIZE
Small, Medium, Large

TOTAL WEIGHT
51.3 lb (Medium)

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<td>REACH (mm)</td>
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MSRP: $6,399