

Bonnell 775 MX Specifications

(medium, large, and x-large)

- **Motor:** CYC X1 Pro Mid-Drive
- **Battery:** CYC A65 Series 1300Wh Lithium-Ion
- **Battery Weight:** Approximately 17 lb (7.6 kg)
- **Charger:** CYC 5A Charger
- **Display:** CYC Intuition Integrated Smart Display
- **Throttle:** Lekkie Pacemaker Full-Twist
- **Frame:** 4130 Chromoly Front Triangle with 6061 Aluminum Rear Triangle
- **Frame Design:** Progressive Single-Pivot, Linkage-Driven Suspension
- **Frame Finish:** Durable Powder-Coated
- **Rear Travel:** 170 mm (6.7 in)
- **Rear Shock:** Suntour Voro Coil (Trunnion)
- **Shock Size:** 205 × 65 mm
- **Compression Adjustment:** 5-Position Low-Speed Compression
- **Rebound Adjustment:** Adjustable Rebound
- **Fork:** Suntour Rux 38 RC+
- **Fork Travel:** 200 mm (7.9 in)
- **Fork Steerer:** Tapered 1 1/8"–1.5"
- **Fork Offset:** 50 mm
- **Front Axle:** Boost 20 × 110 mm Thru-Axle
- **Headset:** ZS44 / ZS56 Tapered Sealed Bearings
- **Brake Mount:** 203 mm Post Mount
- **Derailleur Hanger:** UDH Compatible
- **Chainring:** CYC Steel Narrow-Wide 38T
- **Bash Guard:** CYC 6061-T6 Aluminum MTB Bash Guard

- **Rear Sprocket:** Single-Speed 24T Hardened Steel Narrow-Wide
- **Chain:** KMC e1 EPT Anti-Rust
- **Chain Tensioner:** Bonnell CNC Adjustable (22T–28T Compatible)
- **Chain Guide:** Bonnell Adjustable Upper Guide with Bottom Roller
- **Crank Arms:** CYC Forged 155 mm
- **Brakes:** Magura MT5 Hydraulic 4-Piston
- **Front Rotor:** 220 mm Magura MDR-P Floating
- **Rear Rotor:** 203 mm Magura MDR-P Floating
- **Brake Levers:** Lightweight 2-Finger Aluminum, Flip-Flop Design
- **Brake Configuration:** Moto-Style
- **Adjustable Chainstay Length:** 440 mm or 452 mm
- **Shock Mount Positions:** Comfort & Sport
- **Front Hub:** Alexrims Boost 20 × 110 mm, 36H
- **Rear Hub:** Bonnell Single-Speed Sprag Clutch, Boost 12 × 148 mm, 36H
- **Rear Spokes:** Reinforced 13G Stainless Steel
- **Rims:** Alexrims EMC 30, Tubeless-Ready, 30 mm Internal Width
- **Brake Interface:** 6-Bolt Disc
- **Wheel Configuration:** 29 in Front / 27.5 in Rear (Mullet)
- **Tire Size:** 2.5 in Front & Rear
- **Front Tire:** Maxxis Assegai DH Casing, MaxxGrip Compound, Tubeless Ready
- **Rear Tire:** Maxxis Assegai DH Casing, MaxxGrip Compound, Tubeless Ready
- **Tubes:** Maxxis Welter Weight 2.5 in
- **Rear Flat Protection:** Tannus Armour Insert
- **Handlebar:** Bonnell 780 mm Wide, 31.8 mm Clamp, 50 mm Rise, 9° Backsweep
- **Stem:** Kalloy Forged Direct Mount, 44 mm
- **Grips:** Lekkie Lock-On Grip with Full-Twist Throttle

- **Saddle:** Bonnell by Velo Short-Nose Saddle with Chromoly Rails
- **Seat Clamp:** Bonnell 34.9 mm Single-Bolt
- **Seatpost:** Tranz-X 30.9 mm Dropper Post
- **Seatpost Travel:** 140–170 mm (Medium), 170–200 mm (Large/XL)
- **Seatpost Lever:** Tranz-X GL 1x
- **Wheel Speed Sensor:** CYC Bluetooth Speed Sensor
- **Pedals:** Bonnell Aluminum Flat Pedals (110 × 98 mm)
- **Pedal Construction:** Sealed Bearings with Bushing
- **Tubeless Valves:** Two Included
- **Multi-Tool:** Bonnell 13-Function Multi-Tool
- **Shock Pump:** Included
- **Bearings:** Full-Complement Stainless Steel Sealed Bearings with Marine Grease
- **Pivot Sealing:** Dual-Sealed Suspension Pivots
- **Dual Crown Compatibility:** Rated up to 615 mm Axle-to-Crown Forks
- **Safety Notice:** Contains a button-cell battery. Keep out of reach of children. Seek immediate medical attention if swallowed.