



## Quando

### PERFORMANCE

Maximum Speed: 16 mph  
Range: 20 to 25 miles per charge  
Weight: 48 lbs including battery

### ELECTRIC SYSTEM

**Motor:** Brushless Servo motor, peak 500 watt at a continuous rating of 250 watts with planetary gears  
**Controller:** Overload protection 20 amps, low voltage protection: 31.5 V  
**Battery:** 37V 10 Ah Lithium Polymer complete with battery management circuit  
**Charger:** Automatic Smart charger, maximum charge time 5.5 hours

### BODY

**Frame:** Folding electric bike, Aluminum alloy 7005 T6, CNC folding mechanism  
**Folded dimensions:** 36 long, 17 wide and 30 high  
**Tires:** Schwalbe Big Apple, 20" x 2.125"  
**Rim:** Weinmann Aluminum alloy twin wall CNC  
**Spokes:** 13g stainless steel  
**Brakes:** Tektro V-brakes front, Shimano Roller brakes rear  
**Brake lever:** Tektro with electric cut off on braking  
**Rear Hub:** Motor with single speed freewheel  
**Front fork:** Aluminum alloy  
**Handle bar:** Aluminum alloy  
**Head stem:** Folding head stem, CNC folding mechanism  
**Mudguard:** Polycarbonate plastics, stainless steel support  
**Chainwheel:** Aluminum alloy chainwheel and guard 52 T and Aluminum alloy crank 150 mm  
**Chain:** KMD RB 51Z corrosion resistant chain  
**Stand:** Aluminum alloy central kick stand.  
**Rear carrier:** Aluminum alloy  
**Saddle:** Velo 2018S  
**Seat post:** Aluminum alloy

\*Specifications subject to change

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