### FRAMESET

**FRAME**  
Hydroformed 6061 Aluminum Alloy 700 frame with smooth welds. Fender/rack mounts, internal cable routing. Removable integrated battery with security lock.

**COLOR**  
Matte Graphite

**FORK**  
Hydroformed alloy 700C with quick release

### DRIVETRAIN

**SHIFTERS**  
SHIMANO SORA 9 Rapidfire Plus

**CHAINRINGS**  
48T

**CHAIN**  
KMC X9 Double X-Durability, nickel plated

**REAR DERRAILLEUR**  
SHIMANO SORA 9-speed, black

**CASSETTE**  
SHIMANO 9-speed 11-32T

### COMPONENTS

**HANDLEBAR**  
Alloy flat bar, 580mm, 31.8mm dia.

**GRIPS**  
VELO light weight single density (130mm) - black

**STEM**  
Alloy 4 bolt, 70mm, 31.8mm clamp dia.

**SEAT POST**  
Alloy 30.4mm with quick release

**SADDLE**  
VELO for iGO

**BRAKE LEVERS**  
TEKTRO with reach adjustment

**BRAKE CALIPERS**  
TEKTRO hydraulic disc

**ROTORS**  
F160/R160

**WHEELS**

**TIRES**  
MAXXIS Overdrive Excel 700x32C with Silk Shield puncture protection

**RIMS**  
Alloy P23D 700C - black

### ACCESSORIES

**INCLUDED**

- Front BUCHEL Shiny 50 lux LED Light (powered by main battery)
- Rear BUCHEL Edge LED Light (powered by main battery)
- Removable Front & Rear Fenders
- Removable Rear Cargo Rack
- Integrated Chainring Guard
- Water Bottle Bosses on Seat Tube & Under Top Tube
- Kickstand
- Tool Kit
- Battery Charger

### ELECTRIC TECHNOLOGY

**iGO CONNECT**  
Mobile App (Android and iOS)  
Customizable profile and performance settings with full diagnostic monitoring and alerts - Bluetooth connectivity

**DISPLAY UNIT**  
TFT Color Backlit, Main Power, Vibration Feedback Buttons, Diagnostic, Battery Status, Light Switch, Pedal Assist Level Selector, Walk Assist Control, Speedometer/Max Speed/Avg Speed, Odometer, Trip Timer

**MOTOR**  
BAFANG 250W geared rear hub drive

**TORQUE**  
up to 45Nm

**CONTROLLER**  
36V high power density sine wave, MOSFET based up to 70 Amp, Bluetooth

**BATTERY TYPE**  
3500mAh SAMSUNG integrated removable lithium battery with security lock

**VOLTAGE**  
36V

**BATTERY Ah**  
10.5Ah

**BATTERY CAPACITY**  
378Wh

**RANGE**  
99km (60mi) *

**POWER ASSIST**  
5 Levels of power assisted pedaling ***

**SENSOR**  
Dual sided 36 pulse Torque Sensor

**CLASS**

Class 1 / Class 3 capable where permitted

- max speed 45km/h (28mph) **

**BATTERY CHARGER**  
36V, 110/220V, 2A

---

*Actual range may vary depending on Ah of battery rider weight and other riding conditions.

**electric bike class regulation:

Class 1 - Pedal assist motor with maximum assisted speed 32km/h (20mph)

Class 2 - Pedal assist motor and throttle with maximum assisted speed 32km/h (20mph)

Class 3 - Throttle and/or pedal assist motor with maximum assisted speed 45km/h (28mph)

all classes allow a maximum motor power of 750W(US) or 500W(Canada)

This bike is sold factory configured to CLASS 1 specifications. User configurable to CLASS 3

***Multiple rider profiles available. Always check the specific state/provincial laws for use of class 3 electric bikes and only engage Off Road Mode where this is permitted.
### GEOMETRY (in mm unless stated)

<table>
<thead>
<tr>
<th>FRAME SIZE</th>
<th>s/m - 48cm (19&quot;)</th>
<th>m/l - 54cm (21&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A SEAT HEIGHT [MIN/MAX]</td>
<td>72cm / 90cm (28&quot; / 35&quot;)</td>
<td>86.9cm / 106.6cm (34&quot; / 42&quot;)</td>
</tr>
<tr>
<td>B STAND OVER HEIGHT</td>
<td>77.5cm (30.5&quot;)</td>
<td>79.5cm (31&quot;)</td>
</tr>
<tr>
<td>C SEAT TUBE LENGTH</td>
<td>480</td>
<td>540</td>
</tr>
<tr>
<td>D SEAT TUBE ANGLE</td>
<td>74°</td>
<td>74°</td>
</tr>
<tr>
<td>E EFFECTIVE TOP TUBE LENGTH</td>
<td>535</td>
<td>555</td>
</tr>
<tr>
<td>F REACH</td>
<td>390</td>
<td>390</td>
</tr>
<tr>
<td>G HEAD TUBE LENGTH</td>
<td>130</td>
<td>150</td>
</tr>
<tr>
<td>H HEAD TUBE ANGLE</td>
<td>73°</td>
<td>73°</td>
</tr>
<tr>
<td>I BOTTOM BRACKET HEIGHT</td>
<td>280</td>
<td>275</td>
</tr>
<tr>
<td>J BOTTOM BRACKET DROP</td>
<td>50</td>
<td>65</td>
</tr>
<tr>
<td>K CHAINSTAY LENGTH</td>
<td>420</td>
<td>425</td>
</tr>
<tr>
<td>L CRANK LENGTH</td>
<td>170</td>
<td>170</td>
</tr>
<tr>
<td>M WHEELBASE</td>
<td>1005</td>
<td>1015</td>
</tr>
</tbody>
</table>