

# OUTLAND CABOTS

*Balancing long lasting power  
and comfort over all types of  
terrain.*

HYBRID eTREKKING

# OUTLAND CABOT RS1



## ALL-ROAD READY FOR TREKKING AND TOURING

An active all-road trekking bike with powerful sporty demeanor and dynamic motor system delivering all the advantages of electric assist while maintaining a traditional riding experience. Built for adventure with increased suspension, quick rolling center/high traction edge tires, heavy duty rear rack (with plenty of capacity for mounting touring bags).

POWER ON DEMAND THROTTLE



**5** PEDAL ASSIST SYSTEM



Configurable to **CLASS 1**  
**CLASS 3** capable where permitted \*\*

## MOTOR & THROTTLE

All-road tuned 130Nm/500W mid motor with Torque/Cadence sensing and throttle delivers a powerful and intuitive natural riding experience.

## POWER AND RANGE

720Wh battery providing up to 95km (60mi)\* range. Ready everyday with plug and play charging and all day range.

## PEDAL ASSIST SYSTEM

5 Levels of power assisted pedaling.



# OUTLAND CABOT RS1

## HYBRID eTREKKING

### FRAMESET

|       |  |
|-------|--|
| FRAME | Hydroformed Alloy, 27.5 Trekking frame, internal cable routing head tube ported, removable down tube battery with security lock, accessory ready rear cargo rack |
| COLOR | Green and Black  |
| FORK  | Suntour XCM32 HLO DS suspension, 80mm travel, lockout, Q-Loc Thru Axle   |

### DRIVETRAIN

|                 |                                      |
|-----------------|--------------------------------------|
| SHIFTERS        | SHIMANO ALTUS 8-speed Rapidfire Plus |
| CHAINRINGS      | 42T with Narrow Wide teeth           |
| CHAIN           | KMC E9-S                             |
| REAR DERAILLEUR | SHIMANO ACERA 8-speed                |
| CASSETTE        | SHIMANO ACERA 8-speed 11-32T         |

### COMPONENTS

|                |  |
|----------------|--|
| HANDLEBAR      | 720mm, 28mm rise, 31.8mm dia.              |
| GRIPS          | VELO, Rubber palm rest, 140mm              |
| STEM           | 45mm with 3 degree rise, 31.8mm clamp dia. |
| SEAT POST      | 31.6mm (350mm)                             |
| SADDLE         | SELLE ROYAL                                |
| BRAKE LEVERS   | TEKTRO HDE350 with power cut off switch    |
| BRAKE CALIPERS | TEKTRO HDE350 Hydraulic Disc               |
| ROTORS         | 180mm                                      |

### WHEELS

|       |                               |
|-------|-------------------------------|
| TIRES | SCHWALBE HURRICANE 27.5"x2.4" |
| RIMS  | 27.5", Dual Wall Alloy, black |

### ELECTRIC TECHNOLOGY

|                     |  |
|---------------------|--|
| DISPLAY UNIT        | 2" TFT Display LCD display, Main power on/off, Front & Rear lights on/off, Backlit for night viewing, Battery Level indicator, PAS Level, Current, Average, Maximum speed, Walk Mode, Total distance odometer, Trip odometer, Trip Timer, Error code diagnostics |
| MOTOR               | iGO DRIVE RS 500W mid motor, 48V   |
| TORQUE              | up to 130Nm  |
| BATTERY             | 5000mAh SAMSUNG 21700 cell, removable with security lock (48V   15Ah   720Wh)  |
| RANGE               | 95km (60mi) *  |
| PEDAL ASSIST SYSTEM | 5 Levels of power assisted pedaling  |
| THROTTLE            | On-Demand, Removable   |
| SENSOR              | Internal Torque, Cadence, Speed  |
| CLASS               | Class2 / Class1 optional / Class3 capable where permitted **   |

### ACCESSORIES INCLUDED

Front LED light XC-259A (powered by main battery), Rear LED SPANNINGA LED Commuter Glow XE with brake light Integrated into rear rack (powered by main battery), Front & Rear Fenders, Rear Cargo Rack Accessory ready, Integrated Chainring Guard, Water Bottle Bosses on Seat Tube, Kickstand, Alloy MTB Pedals, Bell, Tool Kit, Battery Charger

### NOTES

|                               |                   |                 |                 |
|-------------------------------|-------------------|-----------------|-----------------|
| BIKE WEIGHT (without battery) | 23.3kg (51.4 lbs) | WEIGHT CAPACITY | 125kg (275 lbs) |
| BATTERY WEIGHT                | 3.5kg (7.7 lbs)   |                 |                 |



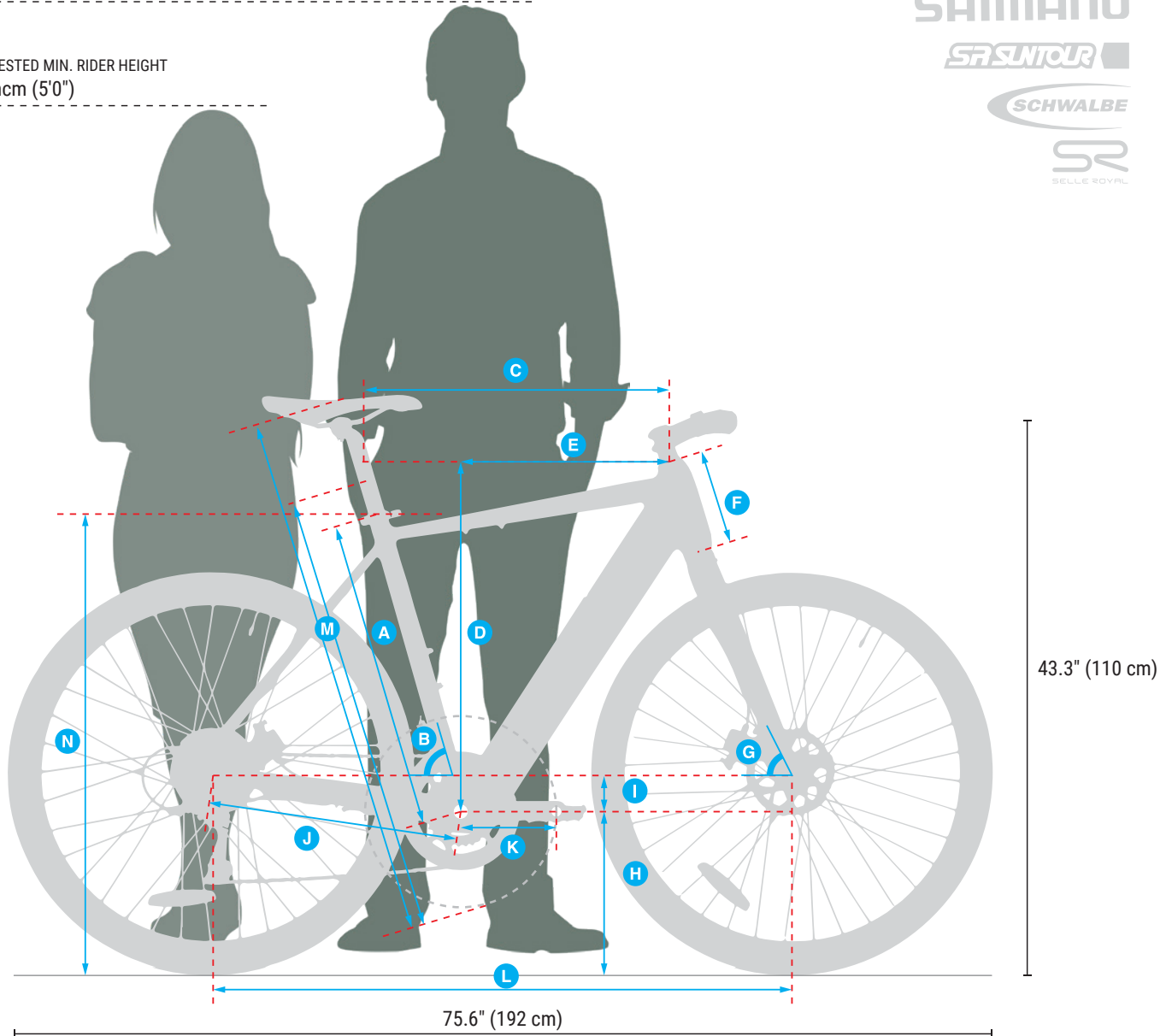
\*Actual range may vary depending on Ah of battery rider weight and other riding conditions.  
Specifications subject to change

# DISCOVERY CABOT RS1 GEOMETRY



SUGGESTED MAX. RIDER HEIGHT  
188 cm (6'2")

SUGGESTED MIN. RIDER HEIGHT  
152cm (5'0")



| FRAME SIZE                         | 49cm (19.3") |                                  |                              |
|------------------------------------|--------------|----------------------------------|------------------------------|
| <b>A</b> SEAT TUBE LENGTH          | 490mm        | <b>H</b> BOTTOM BRACKET HEIGHT   | 283mm                        |
| <b>B</b> SEAT TUBE ANGLE           | 72.7°        | <b>I</b> BOTTOM BRACKET DROP     | 69mm                         |
| <b>C</b> EFFECTIVE TOP TUBE LENGTH | 589mm        | <b>J</b> CHAINSTAY LENGTH        | 455mm                        |
| <b>D</b> STACK                     | 657mm        | <b>K</b> CRANK LENGTH            | 170mm                        |
| <b>E</b> REACH                     | 424mm        | <b>L</b> WHEELBASE               | 1154mm                       |
| <b>F</b> HEAD TUBE LENGTH          | 150mm        | <b>M</b> SADDLE HEIGHT (MIN/MAX) | 80cm / 100cm (31.5" / 39.4") |
| <b>G</b> HEAD TUBE ANGLE           | 68.5°        | <b>N</b> STAND OVER HEIGHT       | 73cm (28.7")                 |