



# OUTLAND SAILOR BACK RISERS

*Power and control for the pursuit of single track and cross country adventure.*



HARDTAIL 27.5 eMTB

# OUTLAND SAWBACK RS



## POWERFUL, SPORTY, AGILE AND DEPENDABLE

High powered multi terrain drivetrain and dynamic motor system delivering all the advantages of electric assist while maintaining a traditional riding experience. Built to excel on trails with geometry and components tuned for cross country performance.



PEDAL ASSIST SYSTEM

POWER ON DEMAND THROTTLE



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

## MOTOR & THROTTLE

Cross-country 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 70km (45mi)\* range. Ready everyday with plug and play charging and all day range.

## PEDAL ASSIST SEGMENTS

Eco/Tour/Sport/Turbo/Boost  
User programmable and seamless intelligent riding experience.



# OUTLAND SAWBACK RS

## HARDTAIL 27.5 eMTB

### FRAMESET

FRAME	Hydroformed Alloy, 27.5 Hardtail MTB frame, internal cable routing head tube ported, removable down tube battery with security lock
COLOR	Celeste and Black
FORK	SUNTOUR SF-18 27.5" XM34-DS-Boost-LO suspension, 120mm travel, lockout, Q-Loc Thru Axle

### DRIVETRAIN

SHIFTERS	SHIMANO ALIVIO 9-speed Rapidfire Plus
CHAINRINGS	34T with Narrow Wide teeth
CHAIN	KMC E9-S
REAR DERAILLEUR	SHIMANO ALIVIO 9-speed
CASSETTE	SHIMANO ALIVIO 9-speed 11-36T

### COMPONENTS

HANDLEBAR	720mm, 28mm rise, 31.8mm dia.
GRIPS	VELO, Rubber palm rest, 132mm
STEM	45mm with 3 degree rise, 31.8mm clamp dia.
SEAT POST	EXA KSP900-1 Dropper Post, 150mm travel (445mm)
SADDLE	SELLE ROYAL Viento
BRAKE LEVERS	TEKTRO HDE350 with power cut off switch
BRAKE CALIPERS	TEKTRO HDE350 Hydraulic Disc
ROTORS	180mm

### WHEELS

TIRES	MAXXIS M315 EXO 27.5"x2.4"
RIMS	27.5", Dual Wall Alloy, black

### ELECTRIC TECHNOLOGY

BLUETOOTH DISPLAY UNIT	NEW iGO Mobile App (Android and iOS). Customizable profile and performance settings with full diagnostic monitoring and alerts. 2" HD High Brightness IPS Color LCD Display, Ergonomically Designed Buttons, IP65 Waterproof, Password Protected Power On Option, USB Charging Port, Light Auto On/Off Option (Ambient Light Detector), Interface Color Coded Display Reference (for Quick Glance Safety), Main Power/PAS Control/Ride, Stats and Settings Toggle, PAS Level/Battery/Power/Clock, Speedometer/Max Speed/Avg Speed, Trip Distance, Battery Voltage/Capacity Percentage/Range/Accumulated Charging Cycles, Motor Power Output Average/Maximum, Ride Analysis Statistics, Diagnostic and Warning Information, Walk Assist
MOTOR	iGO DRIVE RS 500W mid motor, 48V
TORQUE	up to 130Nm
BATTERY	5000mAh SAMSUNG cell, removable with security lock (48V   15Ah   720Wh)
RANGE	70km (45mi) *
PEDAL ASSIST SYSTEM	Eco/Tour/Sport/Turbo/Boost color coded per PAS level
THROTTLE	On-Demand, Removable
SENSOR	Internal Torque, Cadence, Speed
CLASS	Class2 / Class1 optional / Class3 capable where permitted **

### ACCESSORIES INCLUDED

Water Bottle Bosses on Seat Tube, Kickstand, VP-501 Pedals, Tool Kit, Battery Charger

### NOTES

BIKE WEIGHT (without battery)	27.4kg (60.4 lbs)	WEIGHT CAPACITY	125kg (275 lbs)
BATTERY WEIGHT	3.5kg (7.7 lbs)		

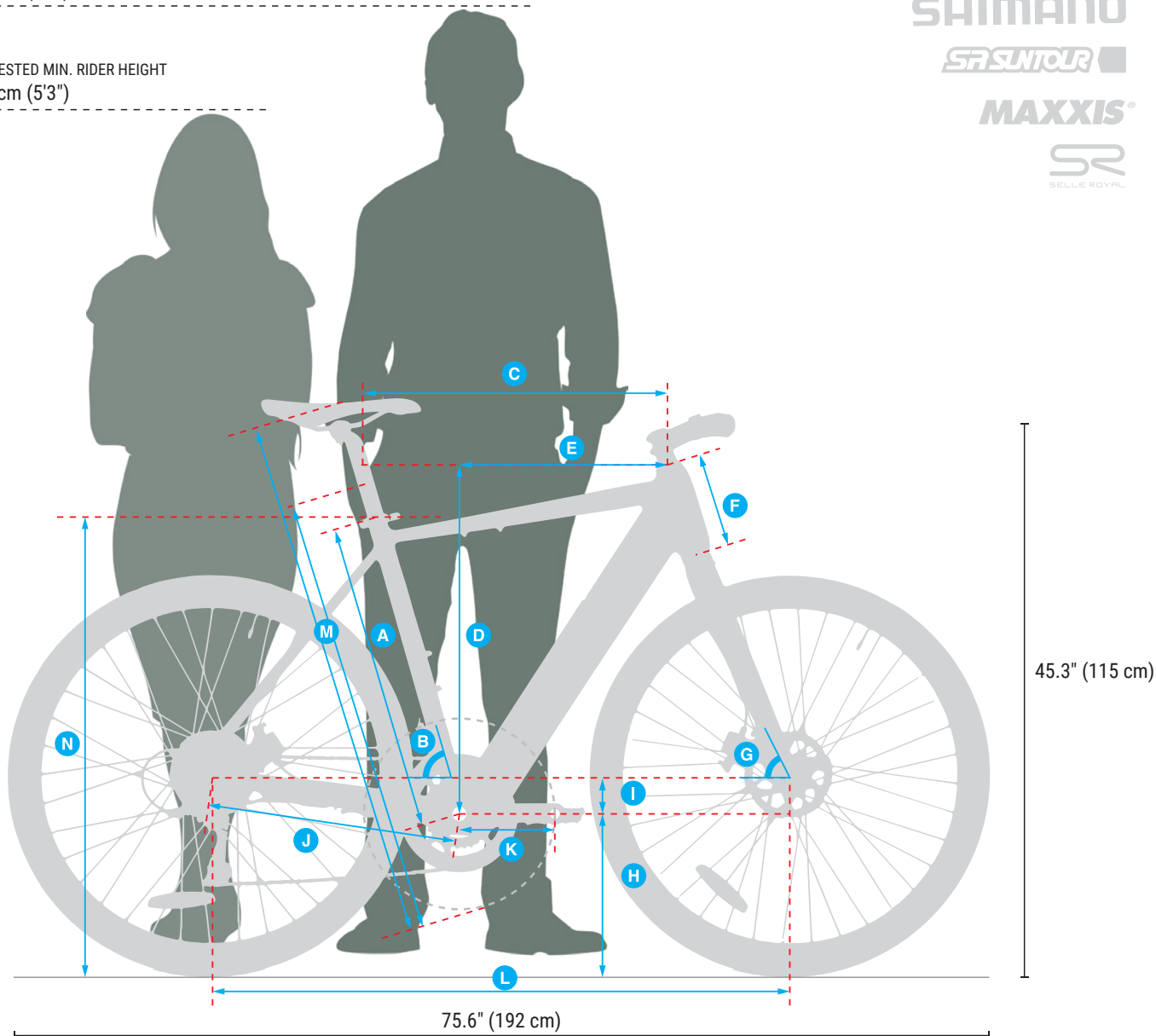


\*Actual range may vary depending on Ah of battery rider weight and other riding conditions. Specifications subject to change



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

SUGGESTED MIN. RIDER HEIGHT  
160 cm (5'3")



FRAME SIZE	48cm (19")		
<b>A</b> SEAT TUBE LENGTH	480mm	<b>H</b> BOTTOM BRACKET HEIGHT	325mm
<b>B</b> SEAT TUBE ANGLE	71°	<b>I</b> BOTTOM BRACKET DROP	29mm
<b>C</b> EFFECTIVE TOP TUBE LENGTH	621mm	<b>J</b> CHAINSTAY LENGTH	495mm
<b>D</b> STACK	655mm	<b>K</b> CRANK LENGTH	170mm
<b>E</b> REACH	435mm	<b>L</b> WHEELBASE	1225mm
<b>F</b> HEAD TUBE LENGTH	150mm	<b>M</b> SADDLE HEIGHT (MIN/MAX)	89cm / 104cm (35" / 40.9")
<b>G</b> HEAD TUBE ANGLE	68.5°	<b>N</b> STAND OVER HEIGHT	77cm (30.3")