



TOUGH TO GREAT RES

*Conquer the outdoors and
extend the riding season
for all year fun.*

26" x 4.8" eFATBIKE

OUTLAND TORNGAT RS1



ALL SEASON RIDING POWERHOUSE

Enhanced control and handling capability over sand, snow and through mud with a dynamic motor system delivering all the advantages of electric assist while maintaining a traditional riding experience.

POWER ON DEMAND THROTTLE



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

MOTOR & THROTTLE

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 60km (37mi)* range with 4.8" tires. Ready everyday with plug and play charging and all day range.

PEDAL ASSIST SYSTEM

5 Levels of power assisted pedaling.



OUTLAND TORNGAT RS1

26" x 4.8" eFATBIKE

FRAMESET

FRAME	Hydroformed Alloy, 26 Fatbike frame, internal cable routing head tube ported, removable down tube battery with security lock
COLOR	Red and Black
FORK	RST RENEGADE 26" suspension, 120mm travel, lockout, Thru Axle

DRIVETRAIN

SHIFTERS	SHIMANO ALTUS 8-speed Rapidfire Plus
CHAINRINGS	34T with Narrow Wide teeth
CHAIN	KMC E8-S
REAR DERAILLEUR	SHIMANO ACERA 8-speed
CASSETTE	SHIMANO ACERA 8-speed 11-32T

COMPONENTS

HANDLEBAR	700mm, 28mm rise, 31.8mm dia.
GRIPS	VELO, Rubber palm rest, 132mm
STEM	41mm with 3 degree rise, 31.8mm clamp dia.
SEAT POST	31.6mm (350mm)
SADDLE	SELLE ROYAL Viento
BRAKE LEVERS	TEKTRO HDE350 with power cut off switch
BRAKE CALIPERS	TEKTRO HDE350 Hydraulic Disc
ROTORS	180mm

WHEELS

TIRES	MAXXIS Minion M346(F) M347(R) 26"x4.8"
RIMS	26"x95mm Fat bike rim

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	60km (37mi) *
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), Water Bottle Bosses on Seat Tube, Kickstand, VP-501 Alloy MTB Pedals - Black, Bell, Tool Kit, Battery Charger

NOTES

BIKE WEIGHT (without battery)	26.9kg (59.3 lbs)	WEIGHT CAPACITY	125kg (275 lbs)
BATTERY WEIGHT	3.5kg (7.7 lbs)		



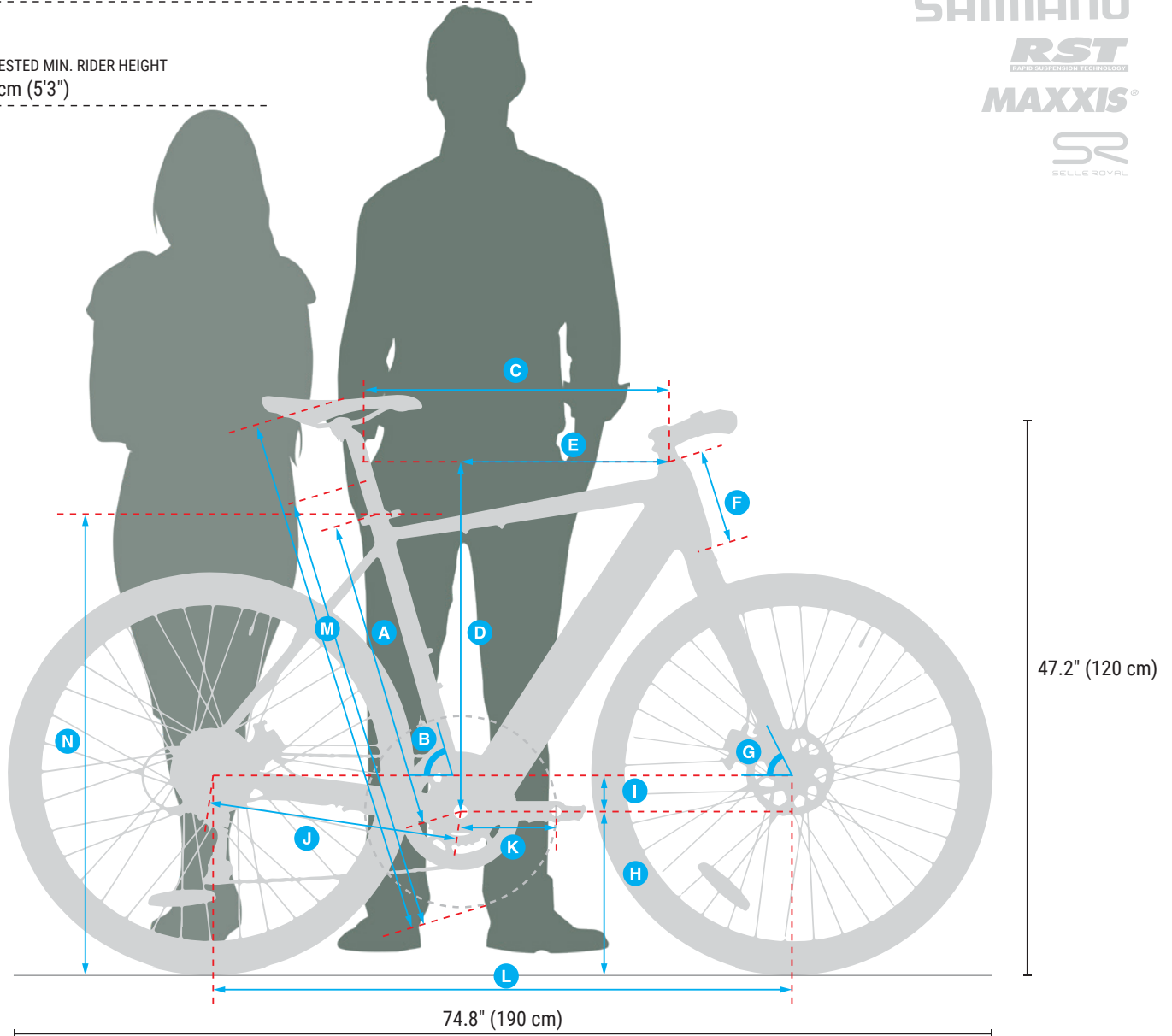
*Actual range may vary depending on Ah of battery rider weight and other riding conditions.
Specifications subject to change

DISCOVERY TORNGAT RS1 GEOMETRY



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

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



FRAME SIZE	48m (19")		
A SEAT TUBE LENGTH	480mm	H BOTTOM BRACKET HEIGHT	324mm
B SEAT TUBE ANGLE	73°	I BOTTOM BRACKET DROP	59mm
C EFFECTIVE TOP TUBE LENGTH	605mm	J CHAINSTAY LENGTH	494mm
D STACK	678mm	K CRANK LENGTH	170mm
E REACH	401mm	L WHEELBASE	1188mm
F HEAD TUBE LENGTH	150mm	M SADDLE HEIGHT (MIN/MAX)	89cm / 104cm (35" / 41")
G HEAD TUBE ANGLE	68.5°	N STAND OVER HEIGHT	76.5cm (30.1")