



Rungu Dualie XR (eXtended Range) Advantages

- "Double Up" Battery System – Two batteries. Double the effective travel range.
- Rungu Dualie Double Wheel Design - two front wheels spaced nine inches apart, makes riding off-road much safer as it virtually eliminates the washouts and over-the-bar wipeouts that are all too common with single wheel e-bikes.
- "75/25" Weight Distribution - allows the front tires to stay on the ground when going uphill.
- "Go Anywhere" Performance - ability to go where other e-bikes cannot - soft sand, deep snow (up to 9 inches or more), through mud, over rocks, over logs and more.
- Ackerman Steering Geometry - smooth turning front tires, just as in a car.
- "FreeRide" Independent Suspension - over three inches of suspension travel that makes for a remarkably smooth ride, even in tough terrain.
- "Straight Up" Climb-ability – climb much steeper hills without getting out of the saddle.
- "Total Control" Wheelbase - descend hills easier while reducing the potential for any over-the-handlebars wipeouts.
- "Crunch Free" Modified Step-Through Frame - nobody likes standing on their tiptoes to avoid a crotch crunch.
- "Stand Alone" Storage – Rungu Dualie stands upright on its own without the need for a kickstand.

Specifications

- Length – wheelbase 54.7 in. | projected length 85 in.
- Width – projected width 32.7 in. | Path width (distance from outside of one front tire to the other) 13.75 in.
- Weight – 120 lbs. with all accessories
- Frame size - 14.5 in.
- Saddle surface height – lowest position 34 in., highest position 42 in.
- Stand-over height - 26.5 in.
- Ground clearance – 8 in.
- Max. Combined Load weight - 332 lbs.

Performance

- Estimated range – off-road with pedal assist¹ - up to 41 mi @ 10 mph | on pavement with pedal assist – up to 296 mi @ 10 mph
- Max climbing grade² - up to 50%
- Top speed off-road – up to 23 mph³
- Max power output – 1429 W⁴ (1.9 Hp)
- Max torque at rear wheel – 242 ft-lb⁵

Factory Configured Options

- Color - Available in Midnight Black (as shown), Forest Green or Winter Slate
- Custom Powder Coat or Camo wrap
- Optional Class 1, Class2, or Canadian configuration
- Upgrade option - 2" Ball Hitch on Cargo Rack - Max Towing Weight 300 lbs.

Warranty

- 2-year on all components, details in Sales Terms and Conditions document

¹ Estimate based on experience and calculation of maximum range for Rungu Dualie carrying 175 lbs. load, on flat ground, no wind, no stops/starts traveling at speed indicated for Max Range. We assume an average of 50W of power contribution from the rider when using pedal assist. Battery operating between 40° and 60° Fahrenheit.

² Based on experience and calculations. Conditions include load limited to 175 lbs., hard surface, speed of 3 mph and slope distance of 50 ft. Actual maximum climbing grade may differ.

³ Based on experience and calculations. Throttle-only speed for 175 lb. load, on flat dirt road, with no wind. Actual top speed may differ.

⁴ At full charge of 58.8V, 33A input at 121 rpm output

⁵ At minimal gear ratio for model 1:1.67

Model Features⁶

Category	Feature ↓ Model →	Dualie Standard	Dualie Steep	Dualie Rugged	Dualie XR Steep	Dualie XR Rubicon Trail Edition
Build	Rungu [®] -designed 6061-T6 Aircraft Aluminum, hand-welded frame. Aluminum under-carriage battery holder with battery-charging port and easy-access panel for battery removal and replacement.			•		
	Rungu -designed 6061-T6 Aircraft Aluminum, hand-welded frame. Aluminum under-carriage battery holder and cargo rack battery compartment with access to charge both batteries simultaneously.				•	•
	Rungu-designed 6061-T6 Aircraft Aluminum, hand welded frame. Integrated Battery design with key-lock battery access.	•	•			
	Patented dual-handlebar steering assembly with sealed-bearing alloy headsets with NEW soft-impact handlebar end-stops	•	•	•	•	•
Drivetrain	Bafang BBSHD 1120W (G310.1000) mid-drive motor with 52V modification - color digital display with USB power outlet, thumb throttle and control pad. Top power output of 1.9 Hp.	•	•	•	•	•
	High strength alloy 30T chainring	•	•	•	•	•
	microSHIFT Advent 9 Speed gear change system - derailleur with clutch mechanism, trigger shifter and wide range (11-42T) cassette. High-strength chain designed for e-bikes. Gearsensor.com electronic clutch to reduce risk of chain-snap during gear changes	•	•			
	BOX Prime 9 gear change system - derailleur with clutch mechanism, "Push-Push" trigger shifter and extra wide range (12-50T) cassette. High-strength chain designed for e-bikes. Gearsensor.com electronic clutch to reduce risk of chain-snap during gear changes.	U	U	•	•	•
	Wheelsset: 26" alloy rims designed for fat tires with stainless steel spokes and sealed-bearing alloy hubs	•	•	•	•	•
	Tires: Snow Avalanche or Snowshoe XL 4.8", presta valve inner tube	•	•		•	
	Tires: Maxxis Minion 4.8" x 26", presta valve inner tube	U	U	•	U	•
	Rear tire Tannus Armour Liner	U	U	•	•	•
	Front tires - Dual Tannus Armour liners	U	U	•	U	•
	Rungu Integrated 52V 15 Ah (780 Wh) LiNMC battery with built-in remaining charge indicator, charging port and USB power output	•	•			
Battery system	Rungu 52V 17.5Ah (936 Wh) LiNMC battery			•		
	Dual Rungu 52V 17.5Ah (Total 1,872 Wh) LiNMC batteries - "Double Up" Battery System				•	•
	4 A battery charger - full charge in less than four (4) hours	•	•			
	7.5 A battery charger - full charge in three (3) hours			•		
Comfort	Dual 7.5A battery chargers - full charge in three (3) hours				•	•
	Off-road grips	•	•		•	
	ODI performance off-road grips			•		•
	Rungu custom GMTMK fat tire suspension forks with 100 mm travel, adjustable coil tension and lock out	•	•	•	•	•
	Velo Plush saddle and 400 mm alloy seat post, alloy quick release adjustment clamp	•	•	•	•	•
	Serfas Full Suspension Cruiser Saddle	A	A	A	A	A
	Cirrus Cycles Kinekt XR/LR - suspension seat post up to 320 lb. rating	A	A	A	A	A
Safety	Cane Creek Thudbuster LT suspension seat post	A	A	A	A	A
	Dual hydraulic front disc brakes with parking brake and 203mm rotors. Electronically integrated with motor.	•	•	•	•	•
	Rear, dual-piston hydraulic rear brake with 180 mm rotor. Electronically integrated with motor.	•	•	•	•	•
	Rungu integrated headlight	•	•		•	•
Accessories	Rungu E-light 2520 Lumen 36W "Double Wide" headlight			•	•	•
	Rechargeable/removable taillight with brake-sensing technology	A	A	A	A	A
	Front mud flaps/fenders	A	•	•	•	•
	Rear mudflap	A				
	3/8" UHMW Skid Plate/bash guard	U	U	•	U	•
	Chainguard	A	A	A	A	A
	Rungu Cargo Rack	A	•	•		
	Rungu Cargo Rack with locking battery case for second battery				•	•
	2" Ball Hitch on end of Cargo Rack		U	U	U	U
	Rungu Tool Bag, Hex wrenches - set of 10 + Presta-schrader converter valve converters	•	•	•	•	•
Dual Pannier setup	A	A	•	A	•	
E-bike Standards	Cyclus pump with adapter and spare tube			•		•
	spare chain, combo chain removal tool and tire levers			•		•
	First aid kit			•		•
	Off-road only - full power (Max 1429 W output)	•	•	•	•	•
Color	Optional Class 1 or Class 2 configuration (Max 750W output)	O	O	O	O	O
	Canadian configuration (Max 500W output)	O	O	O	O	O
	Midnight Black	O	O	O	O	O
	Winter Slate	O	O	O	O	O
	Forest Green	O	O	O	O	O
	Custom Powder Coat	U	U	U	U	U
	Custom Camo wrap	U	U	U	U	U

- = Included
- A = Accessory/After sale upgrade item
- O = Factory configured option - no additional charge
- U = Factory configure upgrade - additional charges apply

Selected Accessories



COHO XC Trailer

Burley's single wheel, all-terrain trailer – carries up to 90 lbs. load off-road and hooks to the rear axle of your Rungu.



Hitch Rack

Rungu-built in cooperation with 1UP USA. Easy installation and loading. Requires 2" receiver. Made in USA

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⁶ Specifications, Components, and other details subject to change without notice