



## Rungu Dualie XR (eXtended Range) Advantages

- Rungu Dualie's Double Wheel Design, two front wheels spaced 9 inches apart, makes riding much safer as it virtually eliminates the washouts and over-the-bar wipeouts common with any single-wheel E-Bike off-road. The Double Wheel Design provides ATV-like off-road control without the inherent danger of an ATV.
- Like a Quad ATV, Rungu Dualie **muscles through where other E-Bikes cannot**. With up to 242 ft. lbs. of torque, Rungu Dualie Standard conquers soft sand, **snow (up to 9 inches or more)**, mud, rocks, logs. With that torque and the trailer hitch option or one of our trailers, you can **pull up to 300 lbs.!**
- Patented form of Ackerman Steering, which results in smooth off-road control. **The two front wheels grip terrain like a Quad ATV or a 4WD Jeep.**
- **Climbs much steeper terrain** without getting out of the saddle. Like a Hill Climb bike, Rungu Dualie's center of gravity is further forward keeping you in the saddle at grades over 40%.
- With more distance between you and the front wheels and twice the braking power compared to a conventional off-road E-Bike, Rungu Dualie **descends steep terrain better and with much more control.**
- Rungu Dualie's modified step-through frame supports up to 350 lbs. without compromising a **26.5-inch standover height**. Nobody likes standing on their tiptoes to avoid a crotch crunch.
- Rungu Dualie XR models offer **the range of a Quad ATV at a fraction of the cost** and a quarter of the weight.

## 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 – 121 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. Rated Load - 321 lbs.

## Performance

- Estimated range – off-road with pedal assist<sup>1</sup> - up to 42 mi @ 10 mph | on pavement with pedal assist – up to 235 mi @ 10 mph
- Max climbing grade<sup>2</sup> - up to 50%
- Top speed off-road – up to 23 mph<sup>3</sup>
- Max power output – 1429 W<sup>4</sup> (1.9 Hp)
- Max torque at rear wheel – 242 ft-lb<sup>5</sup>

## Factory Configured Options

- Color - Available in Midnight Black, Forest Green or Winter Slate and Premium Colors: Sitka Spruce, Carbon Stealth, and Sandstone Wash (as shown)
- 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

*Texas Off-Road E-ATV of the Year – Texas Motor Press Association*

<sup>1</sup> 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.

<sup>2</sup> 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.

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

<sup>4</sup> At full charge of 58.8V, 33A input at 121 rpm output

<sup>5</sup> At lowest gear ratio for Box 2 Prime 9 Gearing 1:1.67

## Model Features<sup>6</sup>

Category	Feature ↓ Model →	Dualie Standard	Dualie Steep	Dualie Rugged	Dualie XR Steep	Dualie XR Rubicon Trail Edition
	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 soft-impact handlebar end-stops	•	•	•	•	•
	Bafang BBSHD 1120W 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.	•	•	•	•	•
Drivetrain	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	•	U	•
	Rohloff Speed Hub Internally geared hub 14 speed. Gearsensor.com electronic clutch to reduce risk of transmission damage during gear changes.	U	U	U	U	U
	Wheelset: 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	•
	Battery system	Rungu Integrated 52V 16 Ah (832 Wh) LiNMC battery with built-in remaining charge indicator, charging port and USB power output	•	•		
Rungu Integrated 52V 19.3 Ah (1,000 Wh) LiNMC battery with built-in remaining charge indicator, charging port and USB power output				•		
Dual Rungu 52V 18.5Ah (Total 1,924 Wh) LiNMC batteries - "Double Up" Battery System					•	•
4 A battery charger - full charge in less than four (4) hours		•	•	•		
Comfort	Dual 7.5A battery chargers - full charge in three (3) hours				•	•
	Off-road grips	•	•			
	ODI performance off-road grips			•		•
	Rungu custom GTMRK 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 203mm rotor. Electronically integrated with motor.	•	•	•	•	•
	Rear, dual-piston hydraulic rear brake with 180 mm rotor. Electronically integrated with motor.	•	•	•	•	•
Accessories	Rungu integrated headlight	•	•	•		
	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	•	•	•	•	•
	Rear mudflap	•	•	•	•	•
	3/8" UHMW Skid Plate/bash guard	U	U	•	U	•
	Aluminum Anodized Chainguard	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 Heavy Duty Kickstand for off-center loads and off-road parking		A	A	A	A
	Rungu Tool Bag, Hex wrenches - set of 10 + Presta-schrader converter valve converters	•	•	•	•	•
Rungu Gear Shield - keep sticks, weeds and grasses out of derailleur and cassette	A	A	•	A	•	
E-bike Standards	Dual Pannier setup		A		A	•
	Cycplus pump with adapter and spare tube and first aid kit			•		•
	spare chain, combo chain removal tool and tire levers			•		•
	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
	Sitka Spruce		U	U	U	U
	Carbon Stealth		U	U	U	U
	Sandstone Wash		U	U	U	U
	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 and Upgrades



### Heavy-Duty Kickstand

Even more stability when parking Rungu Dualie on off-road terrain, in strong winds, and when carrying additional load on the Cargo Rack



### Rohloff Speedhub Upgrade

Sophisticated 14 speed mechanism inside the rear hub with a single rear sprocket eliminates the risk of chains breaking due to gear changes.

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<sup>6</sup> Specifications, Components, and other details subject to change without notice