



Rungu Dualie 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 roll-over 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 Rugged conquers soft sand, **snow (up to 9 inches or more)**, mud, rocks, logs. With that torque, you can pull a truck!¹
- 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. 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.
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Specifications

- Length – wheelbase 54.7 in. | projected length 85 in.
- Width – handlebar width 32.7 in. | Path width (distance from outside of one front tire to the other) 13.75 in.
- Weight – 102 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 – 9 in.
- Max. Combined Load weight - 344 lbs.

Performance

- **Estimated range** – off-road with pedal assist² - **up to 24 mi @ 10 mph** | on pavement with pedal assist – up to 135 mi @ 10 mph
- Max climbing grade³ - up to 53%
- Top speed off-road – up to 24 mph⁴
- Max power output – 1429 W⁵ (1.9 Hp)
- Max torque at rear wheel – 242 ft-lb⁶

Factory Configured Options

- Color - Available in Midnight Black (as shown), Forest Green or Winter Slate and Premium Colors: Sitka Spruce, Carbon Stealth, and Sandstone Wash
- Custom Powder Coat or Camo wrap
- Optional Canadian standard, Class 1 or 2 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

"I took my Rungu Dualie Rugged to the mountains of Colorado and it kept up, if not, outperformed the ATVs the other guys brought. What a great product!" – Justin C., Rungu Dualie Customer

¹ See YouTube video: [Rungu Dualie Rungu Dualie Single Speed Truck Tow Demo](#)

² Estimate based on experience and calculation of maximum range for Rungu 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.

³ 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.

⁴ Based on experience and calculations. Throttle-only speed for 175 lb. load, on flat dirt road, with no wind. Actual top speed may differ.

⁵ At full charge of 58.8V, 33A input at 121 rpm output

⁶ At lowest gear ratio for Box 2 Prime 9 Gearing 1:1.67

Model Features⁷

Category	Feature ↓ Model →	Dualie Standard	Dualie Steep	Dualie Rugged
Drivetrain	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.	•	•	•
	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	•
	Rohloff Speed Hub internally geared hub 14 speed. Gearsensor.com electronic clutch to reduce risk of transmission damage during gear changes.	U	U	U
	Wheelset: 26" alloy rims designed for fat tires with stainless steel spokes and sealed-bearing alloy hubs	•	•	•
	Tires: Maxxis Minion 4.8" x 26", presta valve inner tube	•	•	•
	Rear tire Tannus Armour Liner	U	U	•
Front tires - Dual Tannus Armour liners	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	•	•	•
Dual 7.5A battery chargers - full charge in three (3) hours			•	
Comfort	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	•	•	•
	Extra comfort Velo® Plush Gel saddle and 400 mm alloy seat post, alloy quick release adjustment clamp	•	•	•
	Serfas Full Suspension Cruiser Saddle	A	A	A
Cirrus Cycles Kinect XR/LR - suspension seat post up to 320 lb. rating	A	A	A	
Safety	Dual quad-piston hydraulic front disc brakes with parking brake and 203mm rotors. Electronically integrated with motor.	•	•	•
	Dual hydraulic front disc brakes with parking brake and 203mm rotors. Electronically integrated with motor.	•	•	•
	Rear, quad-piston hydraulic rear brake with 203mm rotor. Electronically integrated with motor.	•	•	•
	Rear, quad-piston hydraulic rear brake with 180mm rotor. Electronically integrated with motor.	•	•	•
	Rungu integrated headlight	•	•	•
Rungu E-light 2520 Lumen 36W "Double Wide" headlight			•	
Rechargeable/removable taillight with brake-sensing technology	A	A	A	
Accessories	Front mudguards with Mud Diverters	A	•	•
	Seatpost mounted rear fender	A		
	3/8" UHMW Skid Plate/bash guard	U	U	•
	Aluminum Anodized Chainguard	•	•	•
	Rungu Cargo Rack -NEW welded design	A	•	•
	Cargo Trailer or Deer Cart	U	U	U
	NEW Front Cargo Rack	A	A	A
	NEW Cell-Phone Mount	A	A	A
	Rungu Heavy Duty Kickstand for off-center loads and off-road parking		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	•
	Dual Pannier setup		A	•
	Cycplus pump with adapter and spare tube and first aid kit			•
spare chain, combo chain removal tool and tire levers			•	
E-bike Standards	Off-road only - full power (Max 1429 W output)	•	•	•
	Optional Class 1 or Class 2 configuration (Max 750W output)	O	O	O
	Canadian configuration (Max 500W output)	O	O	O
Color	Midnight Black	O	O	O
	Winter Slate	O	O	O
	Forest Green	O	O	O
	Sitka Spruce		U	U
	Carbon Stealth		U	U
	Sandstone Wash		U	U
	Custom Powder Coat	U	U	U
Custom Camo wrap	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



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



Front Cargo Rack

Support up to 50 lbs. on the NEW Front Cargo Rack. Big enough to support a 10 qt. cooler!

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⁷ Specifications, components, and other details subject to change without notice