



# RUNGU DUALIE® STANDARD



## Stealth ATV 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, Bike or Moto off-road. The Double Wheel Design provides ATV-like off-road control without the inherent roll-over danger of an ATV or the noise!
- Like a Quad ATV, Rungu Dualie **muscles through where other E-Bikes cannot**. With up to 204 ft. lbs. of torque, Rungu Dualie Standard conquers soft sand, **snow (up to 9 inches or more)**, mud, rocks, logs. With that torque, **you can pull a truck!**<sup>1</sup>
- 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 safer 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.

## 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 – 88 lbs. as shown
- Frame size - 14.5 in.
- Saddle surface height – lowest position 34 in., highest position 42 in.
- Stand-over height - 26.5 in.
- Ground clearance – 10 in.
- Max. Combined Load weight - 350 lbs.

## Performance

- **Estimated range** – off-road with pedal assist<sup>2</sup> - **up to 21 mi @ 10 mph** | on pavement with pedal assist – up to 123 mi @ 10 mph
- Max climbing grade<sup>3</sup> - up to 49%
- Top speed off-road – up to 24 mph<sup>4</sup>
- Max power output – 1429 W<sup>5</sup> (1.9 Hp)
- Max torque at rear wheel – 204 ft-lb<sup>6</sup>

## Factory Configured Options

- Color - Available in Midnight Black, Forest Green or Winter Slate (as shown)
- Custom Powder Coat or Camo wrap
- Trailer selection, transmission upgrade, Cargo Racks; see website for more information.

## Warranty

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

*"I own and run an off-grid campground in Maine. When the snow comes, it used to take me more than half an hour with snowshoes to get there from the nearest parking area. With my Rungu Dualie, I charge through the snow and get there in less than 10 minutes. It's like a snow machine that I can ride all year round!" – Chris W., Rungu Dualie Customer*

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

<sup>2</sup> 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.

<sup>3</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>4</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>5</sup> At full charge of 58.8V, 33A input at 121 rpm output

<sup>6</sup> At lowest gear ratio for MicroSHIFT Advent gearing 1:1.4

## Model Features<sup>7</sup>

| Category         | Feature ↓ Model →                                                                                                                                                                                                                                                   | Dualie Standard | Dualie Steep | Dualie Rugged | Dualie XR Steep | Dualie XR 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      | *               |              |               |                 |                  |
|                  | microSHIFT Advent 9 Speed gear change system - derailleur with clutch mechanism, trigger shifter and wide range (11-46T) 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. |                 | *            |               | *               |                  |
|                  | 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            | *             | U               | *                |
|                  | Mesquite-Proof Tire Liners - All tires                                                                                                                                                                                                                              | U               | U            | U             | U               | U                |
|                  | 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                                                                                                                                  | U               | U            | *             |                 |                  |
| Battery system   | Dual Rungu Integrated 52V 16 Ah (832 Wh) LINMC batteries with built-in remaining charge indicator, charging port and USB power output                                                                                                                               |                 | U            |               | *               |                  |
|                  | Dual Rungu Integrated 52V 19.3 Ah (1,000 Wh) LINMC batteries with built-in remaining charge indicator, charging port and USB power output                                                                                                                           |                 | U            |               |                 | *                |
|                  | 4A battery charger - full charge in less than four (4) 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             | A               | A                |
| Safety           | Cirrus Cycles Kinekt XR/LR - suspension seat post up to 320 lb. rating                                                                                                                                                                                              | A               | A            | A             | A               | A                |
|                  | 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.                                                                                                                                                                      | *               | *            | *             | *               | *                |
| Accessories      | Rungu integrated headlight                                                                                                                                                                                                                                          |                 |              |               |                 |                  |
|                  | Rechargeable/removable taillight with brake-sensing technology                                                                                                                                                                                                      | A               | A            | A             | A               | A                |
|                  | Front mudguards with Mud Diverters                                                                                                                                                                                                                                  | A               | *            | *             | *               | *                |
|                  | Seatpost mounted rear fender                                                                                                                                                                                                                                        | A               |              |               |                 |                  |
|                  | 3/8" UHMW Skid Plate/bash guard                                                                                                                                                                                                                                     | U               | U            | *             | U               | *                |
|                  | Aluminum Anodized Chainguard                                                                                                                                                                                                                                        | *               | *            | *             | *               | *                |
|                  | Rungu Cargo Rack - NEW lighter-weight welded design                                                                                                                                                                                                                 | A               | *            | *             | *               | *                |
|                  | Rungu Spare Battery Carrier for use with Rungu Cargo Rack                                                                                                                                                                                                           |                 | U            | U             | *               | *                |
|                  | Cargo Trailer or Deer Cart                                                                                                                                                                                                                                          | U               | U            | U             | U               | U                |
|                  | Front Cargo Rack                                                                                                                                                                                                                                                    | A               | A            | A             | A               | A                |
|                  | Cell-Phone Mount                                                                                                                                                                                                                                                    | A               | A            | A             | A               | A                |
|                  | 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               | *                |
|                  | Dual Pannier setup                                                                                                                                                                                                                                                  |                 | A            | *             | A               | *                |
| E-bike Standards | 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. Additional lead time applies for upgrade colors and Rohloff transmission.

## Selected Accessories



### Rungu Cargo Trailer

Rungu's Cargo Trailer – carries up to 100 lbs. load off-road and hooks to pins on the frame of your Rungu Dualie.



### Hitch Rack

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

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<sup>7</sup> Specifications, components, and other details subject to change without notice