

REROODE

eDirt Bike

R1+



Frame & Structure

- ✓ **Frame Material:** Aluminium Alloy
- ✓ **Dimensions:** 1890mm*775mm*1100mm
- ✓ **Tyres:** CST FR=70/100-19 // RR=90/90-18
- ✓ **Brakes:** FR=220mm // RR=203mm (Hydraulic Disc Brakes)
- ✓ **Ground Clearance:** 268mm
- ✓ **Wheelbase:** 1280mm
- ✓ **Seat Height:** 845mm
- ✓ **Shock absorber travel:** High & Low Speed damping FR=200mm / RR=85mm
- ✓ **Max recommended Load:** 100kgs
- ✓ **Bike Nett Weight:** 65kgs (incl battery)
- ✓ **Box / Package dimensions:** 1650mm*325mm*870mm



Power & Performance

- ✓ **Motor:** Advanced LPMSM (Linear Permanent Magnet Synchronous Motor)
- ✓ **Controller:** FOC Sine Wave Controller
- ✓ **Battery Type:** Lithium-ion 72v/40Ah (Samsung SOS 21700)
- ✓ **Peak Power:** 17 KW
- ✓ **Peak Torque:** 500 Nm
- ✓ **Max Range/full charge:** 120km (@25km/h -varied terrain)
- ✓ **Max Speed:** 95km/h
- ✓ **Max Climb Angle:** 50°



Charging & Convenience features

- ✓ **Charging time:** 4hrs
- ✓ **Charger type:** DC-72v
- ✓ **Waterproof Rating:** IP 65
- ✓ **Riding Modes:** Eco / Sport / Sport +
- ✓ **Display:** 2" TFT screen APP
- ✓ **Assistance functions:** Regenerative braking
- ✓ **USB / Type C port:** USB-5v // Type C-2400mA



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