

# SPECIFICATIONS

# BIG BOY®

## VS4 - Electric Motorcycle



### FEATURED HIGHLIGHTS

- 90km/h Max Speed
- 240 Nm Instant Torque
- 8.0 kW Peak Power
- Up to 160km Range\*
- Dual Removable NCM Lithium Batteries
- CBS Disc Braking System
- LCD Digital Dashboard
- Full LED Lighting System
- 6.6 kW Super Fast Charger (30 min 0%-80%)
- Big Boy EMS Fleet Ready



### Specifications

<b>Rated power</b>	4.0 kW
<b>Max power</b>	8.0 kW
<b>Battery model</b>	NCM lithium battery
<b>Battery capacity</b>	74 V/30 Ah (2 batteries) 74 V/45 Ah (2 batteries)
<b>Standard charger</b>	74V10A 5 h/PCS
<b>Optional charger</b>	74V20A 2.5 h/PCS
<b>Super fast charger</b>	6.6 kW 30 min 0%-80%/PCS
<b>Range*</b>	110 Km
<b>Max speed</b>	90 Km/h
<b>Climbing angle</b>	24°
<b>Weight</b>	150 Kg
<b>Lxwxh</b>	2160 mm x 750 mm x 1145 mm
<b>Wheelbase</b>	1343 mm
<b>Ground clearance</b>	160 mm
<b>Seat height</b>	785 mm
<b>Rims</b>	F 1.85-18 R 1.85-18
<b>Tyres</b>	F 80/100-18 R 100/80-18
<b>Suspension</b>	Hydraulic damping system - F Ø31mm - R Ø31mm
<b>Brakes</b>	CBS - F Disc Ø240mm - R Disc Ø220mm
<b>Max Torque</b>	240 Nm
<b>Riding Modes</b>	3
<b>Motor Controller</b>	F.O.C 3.0
<b>Display</b>	LCD Digital Dashboard
<b>Lighting</b>	Full LED Lighting System
<b>USB Port</b>	Dual USB Charging Port (18W)

### Warranty

<b>Mechanical</b>	Mechanical 12 Month Warranty
<b>Battery</b>	Lithium Battery 12 Month Warranty