

HVR 65PRO Technical Data

Drivetrain:

- Motor:** Liquid cooled BLDC inrunner (5500 RPM max.)
13,5 kW Peak (approx 18,5hp) / Maximum-speed approx 80km/h
- Controller:** Controller 400A 60V Sinwave
- Battery:** 14S 11P Lithium-Ionen Battery , maximum voltage 58 Volt, 33Ah, 1710Wh, 154 pieces 18650 cells, protected by a aluminium housing with integrated cooling function.
Robust quick-change system
- BMS:** Especially developed for the HVR 65PRO, full protection of the battery,
Integrated power electronics, 3 temperature sensors inside the battery, single cell voltage monitoring, hardware and software short circuit protection etc.
- BT/-Modul:** HVR-Bluetooth Modul for easy adjustment of power, speed, throttle response and recuperation.
Also allows to show all the important drive data on the smartphone. Enables the bike to do updates and diagnostic over the air.
- Display:** Large 2.66 inch E-Ink display to show the charge level and other vehicle data,
perfectly legible even in strong sunlight.

Chassis:

- Seatheight:** 785 mm (Variable from 760-830mm via shock eye and fork height adjustment)
- Wheelbase:** 1120mm
- Suspension front:** 35mm USD fork with adjustable damping compression and rebound (210mm stroke),
CNC milled triple clamps
- Suspension rear:** direct link central shock with adjustable preload and damping compression and
rebound, (275mm stroke) compression adjustable in high- and lowspeed.
Adjustable in length via the shock eye
- Primary drive** 420 Chain 10 teeth front sprocket and 55 teeth on the rear sprocket.
- Front brake:** Hydraulic handbrake, 220mm disc.
- Rear brake:** Hydraulic footbrake, 178mm disc. (Handbrake optional)
- Tyre front:** 60/100-14
- Tyre rear:** 80/100-12
- Handlebar high:** 1000 mm
- Handlebar width:** 730 mm
- Ground clearance** 300 mm
- Frame:** Featherbed frame
- Weight:** 61 kg



HVR...FASTER...FAST