

Model BIRDIE 4 HR

**Key Components** 

Motor 48V / 5.3KW Sepex
Batteries 8x Trojan T-105 (225 Ah@20hr)
Controller Curtis 1268 SepEx

Performance

 Passenger capacity
 4

 Range (loaded) based on flat road at a speed of 20 km/h
 80 km

 Max. speed (km/h)
 40 km/h

 Min. turning radius
 3.5 m

 Max. climbing ability
 20%

 Max. loading weight
 300 kg

 Net weight
 710 kg

Dimension

 Overall dimension (mm)
 3400 x 1200 x 1850

 Cargobed dimension (mm)
 1100 x 800

 Ground clearance
 120 mm

 Wheelbase
 1700 mm

**Body and Frame** 

Frame Welded steel framework with phosphate and electro-coating

Body PP plastic front and rear body
Roof Fiberglass
Windshield 1-pce laminated glass
Roof frame Carbon steel with powder-coating

3-point seat belts 4 pcs
Floor Rubber
Center storage basket Standard

Dashboard FNR switch, battery capacity indicator, ignition key

 Beverage holders
 4 pcs

 Glove box incl. Two locks
 2 pcs

 Side Trim
 Aluminium

 Side rear view mirrors
 2 pcs

Electric system

2 headlights, 2 front turn signals, 2 taillights (each combined with 1 brake

Lighting system, horn light + 1 turn signal), DC-DC converter 48V/12V, horn

Reversing alarm (buzzer) Standard

Speed, Mileage, Headlight indicator, Emergency light indicator, Turn signal

Meters indicator, Reverse indicator

12V Accessory plug Standard

Charger Input 85V~265V, 45~65Hz, output 36V/48V On-board charger

Steering and Suspension

Steering system

Single-stage rack and pinion steering system, automatic

4-wheel hydraulic brake, front disc brake, rear drum brake

Front and rear plate spring + cylinder hydraulic shock

Suspension absorber

Rear Axle Integrated, Gear ratio: 12.49 : 1

Wheel 10 x 6 Aluminium 4PR

Tires 205/50-10"

Colors

Standard body colors White, Metallic Green

Extra colors Black, Champagne, Red, Navy