



### *Ciclocarrozzella a pedalata assistita QuadriCycle with assisted electrical pedals*

**Cycling:** In Traditional light Tubular of Steel-Plated, with Wheel size 16" x2 1/4, Systemizes of Breaking on 4 Axis.

**Dimensions:**

Riscio 2 places: 105x180xh180cm, weight 170Kg(Carried Max. 350kg)

Riscio 4 places: 105x250xh180cm, weigh 210Kg (Carried Max. 450kg)

**Motorization:** Engine in DC 24Vdc IP65, Engine Power 250W per Axis, Peak Power 800W

**Transmission:** Chain on Free Wheel from Oil bath reduce.

**Batteries:** The Lead for Traction 2x12V/ 80Amp/h (Reloading 6 Hours)

**Aids:** Sensors of Unidirectional pedal, Man Presence Sensor, Sensor of Breaking System, Speedometer, Booster Start Force Zero, Management of Lights.

**Electronic System:** (On/Off with Key Electrician), Microprocessor 16bit: Soft Start Engine Control w/Mosfet (Imax:60Amp.), I/O Digital and Analog for Management Aids, Engine Protections: OverLoad, Temperature, Battery Charger, Serial Port RS232/485 for Diagnostics, Expansions and Optional.

**Speed max in plane:** 23km/h(max) (Absence of wind), Slope max 15%

**Autonomy:**

Riscio 2 places: 20km/h 3.8 hour (76km), with Aid Photovoltaic full sunstroke +/- 6 hours on road in slow Speed Constantly.

Riscio 4 places: 20km/h 3.2 hour (64km), with Aid Photovoltaic full sunstroke +/- 5 hours on road in slow Speed Constantly.

**Accessories:** Electronic Battery Charger 230Vac/10amp, Tools Case, User's Manual

**Optional:**

1) Control Panel at Alphanumeric Digital LCD 20 character x 4 lines H.8mm backlighting at LED, keyboard IP65, Display speed, Autonomy, Consumption, Charging Current, Date and Hour, Parameters of control, Diagnostics, Synoptic Aids.

2) Onboard Panel Command Computer w/Touch Screen, Graphic LCD 8.4" TFT Color Vga

- Visualization
- Identification of user with USB key
- Battery Level
- Tourism map of the city
- Speed in km/h and the relevant media
- Visualization of functionality of solar panels on display
- Visualization of man-pedal forces (5 Step)
- Rental Time set up. (with password in USB key)
- Information of rental details (hourly tariff, total km, partial km, ....)
- System Set-Up Hardware & Software
- Option GPS, Alarm, GSM/GPRS

3) PV Solar panels 2x120Watt(peak) for Loading Battery

4) Devices of Right/Left Light Indicators, and Front/Rear Lights

5) Video-camera for Rear View.

