

Electric tricycles

T-Recycle

T-Recycle is the first an single load tricycle with pedal assistance with fotovoltaic panels intended for the collection of waste both in urban areas and areas with restricted access for motorised vehicles.

Supplied by fotovoltaic panels T-Recycle, the most innovative and environmental friendly tool for urban cleaning, can be equipped with a wide variety of accessories for each requirement, such as urban cleaning, collection of dog faeces, etc. Four 120 litre container units and a compacting tool in its wide load container or specific tool to monitor the work in real time are some of its adaptations.

T-Recycle is technologically versatile and multifunctional, thanks to the use of solar panels, it contributes to definitely reduce the consumption of energy thus reducing contamination and noise.



Technical Specifications

DIMENSIONS

Length: 2.95 m
Width: 1.2 m
Height: 1.95 m

LOAD CAPACITY*

250Kg + Operator
Total load volume 1,95 m³

TIRES 17"

The 17" tires enable the T-Recycle to avoid obstacles on the pavement without contingencies

DISK BRAKES

The disk brakes installed on each wheel guarantee a powerful braking capacity.

REGENERATIVE BRAKE

KERS regenerative brake, kinetic power recovery system with battery charge

PHOTOVOLTAIC PANELS**

The photovoltaic panels guaranteed a total supply autonomy to the T-Recycle, supplying the pedal assistance system which enables an easy use.
Power generated: 250 W.

ONBOARD CONTROL PANEL

The efficiency of the T-Cargo is guaranteed and monitored through its on board control panel which enables 5 speed variations and power level adjustments to meet each user's requirements.

BATTERIES

4 AGM batteries that withstand high charge cycles and enable an autonomy of 2 full days in standard conditions.

** The load capacity and useful capacity can vary, depending on the model chosen.*

*** The power of the photovoltaic panels varies depending on the panel model installed..*