



cyclean™



100% Ecology in movement

Cyclean is the new eco-sustainable proposal for **waste collection** and street sweeping in a practical and fast way.

The electric **pedal assisted** tricycle is equipped with a tipping body tilting tank suitable also for unloading in compacting trucks. Cyclean, small and agile, can also be used in narrow places with reduced maneuvering spaces, where other vehicles have a hard time maneuvering.

It can be driven **without driving license**, it is not subject to periodic review and offers an eco-friendly and modern image of the urban cleaning service.

It does not pollute and does not make noise, so it can run freely at any time, in historic centers, in residential and limited traffic areas, in tourist and spa resorts, on the waterfront, in parks, on cycle paths and in hotel and club spaces, **without any impact on the environment!**

The design is beautiful and charming, further added value for a vehicle that can be in direct contact with people.

Cyclean is an effective and sustainable solution, with **an excellent return on investment thanks to fuel savings**: the cost of travel for 50 km is equal to only 50 cents of electricity! Maintenance is cheap and simple for a robust and well designed vehicle, made to last.

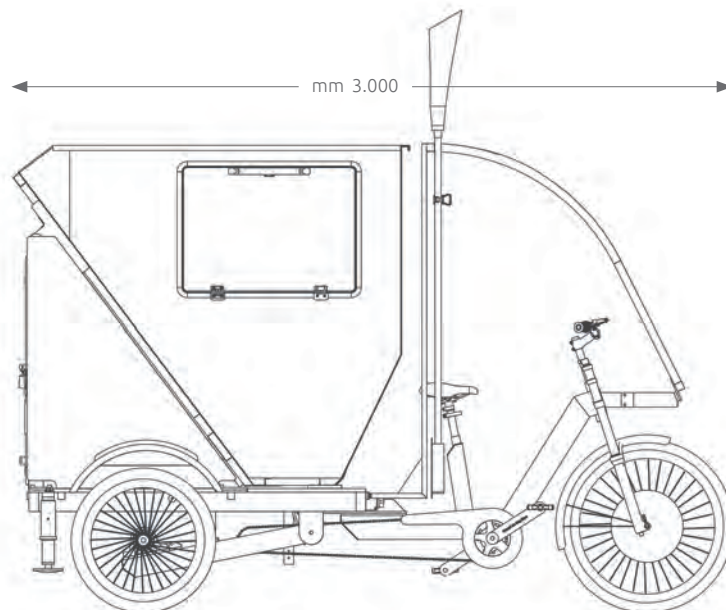
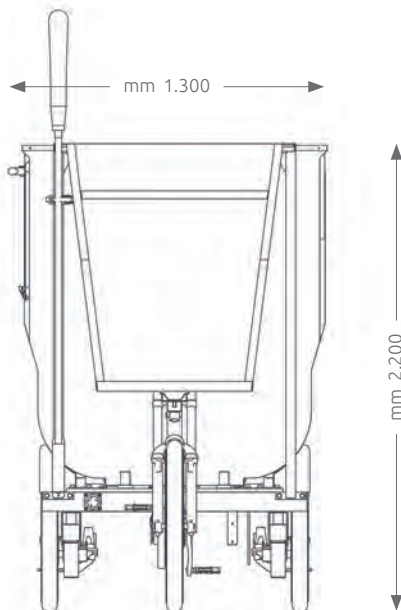
Pedal towards the future with Cyclean!





look at cyclean
in action





Technical specifications

VEHICLE

250W brushless and gearless pedal-assist engine. 36V min 200 rpm. Mounted on frontal wheel.	
5 Levels of assistance, brake energy recovery, reverse gear and potentiometer.	
Litium Battery LiFePO4 38V 25Ah 950W more than 1500 charge cycles, removable with integrated 5A battery charger. Optional extra battery.	
Charge time 5/6 hours	25 Km range/ 50km with extra battery*
25 kph max speed	Maximum slope with full load: 5%
Electrowelded steel chassis	Motorcycle wheels
Suspensions on all 3 wheels	LED lights system (position and directional arrows)
7 Speed Shimano gear	Hydraulic disc brakes on the 3 wheels
Parking brake with rear brake lever lock	

*12 kph constant speed with a 100Kg load on flat terrain.

EQUIPMENT

1,5 m ³ tipping body in aluminum	Max payload 150 Kg
Two double-acting hydraulic cylinders for lifting the tank with safety valves	
Two stabilizer cylinders	Key ignition and extendable controls
Commands for the equipment under lock and key with extensible keypad	
Light and sound safety signals according to the regulations in force	
Door on the right side	

For information: www.cycleclean.it



— Born of a collaboration between —



info@elciclo.it Tel. 0381 570193

info@tecamsrl.it Tel. 02 97271273