THE ELECTRIC SCOOTER SPECIFICALLY DESIGNED FOR FLEETS

THE core OF GOINGGREEN

THE CORE IS MANUFACTURED BY GOING GREEN

The production capacity of the Going Green factory is 5,000 units per year.

The assembly plant has the European homologation and the highest quality standards.

80% of the bike's components are from European suppliers.

The Going Green engineering team has extensive global experience in electric motorcycles manufacturing.

THE CORE OF GOINGGREEN

THE CORE IS DESIGNED FOR INTENSIVE USE

ROBUSTNESS
The absence of plastic and easily damaged parts ensures operations in the toughest conditions.
The most critical components have been reinforced to allow an intensive use (seat, footrests, cargo box frame…)

RELIABILITY
The quality of the parts and the lithium battery lead to maximum performance of the bike.

UNLIMITED AUTONOMY
The battery of The CORE is removable and can be replaced in a few seconds. The bike is ready to go immediately after the replacement is completed.

THE CORE OF GOINGGREEN

THE CORE IS

A BIKE THAT HIGHLIGHTS THE FUNCTIONALITY

SAFE

The brake discs of The CORE have a very direct response and sensational touch that leads to increased safety in emergency situations. In the near future, THE CORE will mount a combined brake system which will increase the safety on board.

The wide and high mounted tyres provide additional security during driving.

Its reduced weight decreases injuries in case of fall.

MANAGEABLE

The CORE is extremely easy to handle due to it's height, weight distribution and driving position.

SELF PROTECTED

Absence of physical keys, electric locking system, no chance to start through an electronic bridge, increase protection against robbery attempts

THE core OF GOINGGREEN

THE CORE IS
SINONYM OF QUALITY IN COMPONENTS

Battery:
- Capacity 2 kWh/ 2.2 kWh/ 4 kWh
- Lythium polimer technology
- BMS and CANBUS
- Removable. Weight: 14, 16, 26 kg
- Double security system
- EU Supplier

Seat:
- High resistance
- High comfort
- Waterproof technology
- EU supplier

Interface Control Module:
- CANBUs – USB protocols
- Interlocks management
- Keyless system,
- EU supplier

Motor controler:
- Max continuous current.: 120ª
- Peak current: 275ª
- Máxi power: 5.3 kW
- Peak power: 13 kW
- Configurable performance
- EU supplier

Dashboard:
- Color, 7 inches
- High visibility
- Navigation with GPS
- Integrated 3G SIM card (optional)

Lights:
- LED
- Mínimum consumption
- Maximum durability

Commands:
- Electronic throttle with double security system
- High sensitivity
- EU supplier

Shocks:
- Mono-shock
- Adjustable pre-load
- Stroke: 35mm
- EU supplier

Head light:
- Elipsoidal
- 3 functions

Fork:
- Hidraulic
- Aluminium
- Ø 35mm
- Stroke 70mm
- EU supplier

Motor:
- Max continuous power: 4.1kW
- Peak torque: 150 Nm
- Peak power: 7.2 kW
- Peak rpm: 1000

Brakes:
- Hidraulic high performance
- Front and rear brake disks
- Combined brakes as per Law
- Ø 190 mm
- EU supplier

Swingarm:
- Tubular steel
- Single arm
- Special design
- EU supplier

Tyres:
- Suburban profile
- Long range
- Low consumption
- Ideal for wet roads

Wheels:
- Aluminium 13 inches
- Rear rim integrated with the motor

Frame:
- Tubular steel
- Max rigidity
- Weight: 16kg
- EU supplier

THE core OF GOINGGREEN

THE CORE INTRODUCES AN EXCLUSIVE MULTIFUNCTIONAL AND DIGITAL DASHBOARD

THE CORE OF GOINGGREEN

THE CORE HAS A UNIQUE DESIGN FOR AN EASY AND FAST BATTERY SWAP

- Maximizes the use of the fleet, THE CORE never stops
- No need for expensive and unhandy charging points
- THE CORE can be delivered with a battery and later add new units

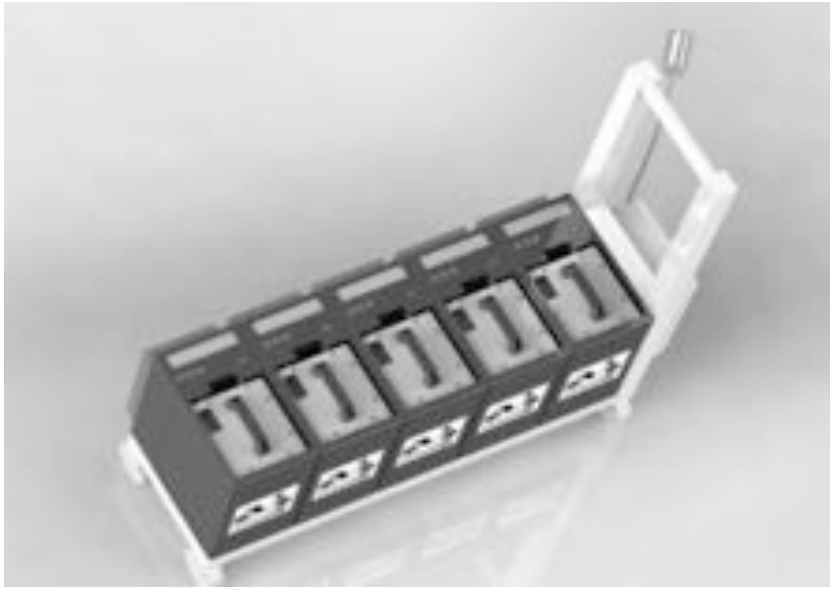
THE core OF GOINGGREEN

THE CORE HAS REMOVABLE BATTERIES…

✓…which allow a total availability of the fleet

✓…whose charging is easy, by means of either individual chargers or charging stations specifically designed for five or more batteries

✓…which, thanks to the electronics incorporated in the charging stations, allows an optimal charge of the batteries, thus extending its useful life



THE core OF GOINGGREEN

THE CORE IS THE SOLUTION FOR THE URBAN TRAFFIC

THE CORE has been specifically designed for the urban traffic and to withstand a great number of stops and starts in the daily work

- ✓ *Reinforced central stand*
- ✓ *No starter motor*
- ✓ *No additional 12 V batteries*
- ✓ *High loading capacity*
- ✓ *Smooth & progressive acceleration*
- ✓ *Low impact of accidents*
- ✓ *Frame for any type and size of cargo box*

THE core OF GOINGGREEN

THE CORE HAS DIFFERENT OPTIONS FOR EACH USE

- ✓ *Lateral stand*
- ✓ *Personalization through corporate coloured chassis and logo on screen*
- ✓ *Front document carrier that extends the loading capacity*

- ✓ *Configuration: 49 cc or 125 cc and speed (25 to 80 km/h)*

- ✓ *Charging stations to extend the life of the batteries*
- ✓ *Batteries of 2.0, 2.2 or 4.0 kWh capacity, which allows autonomy from 60 km to 100 km*

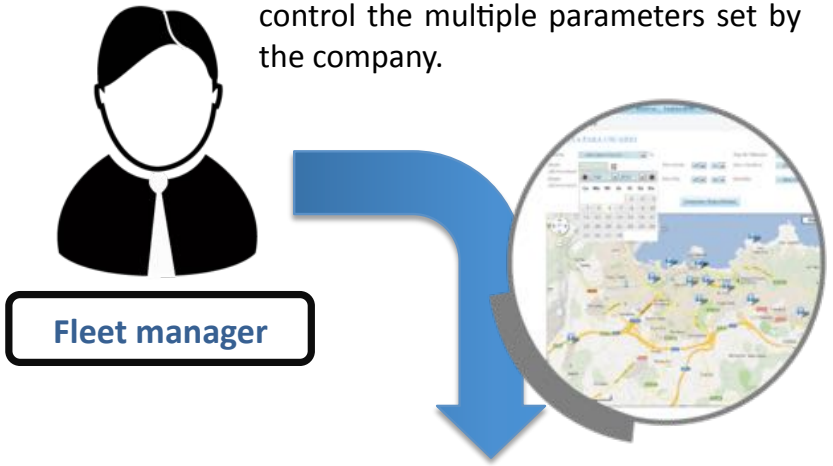
- ✓ *Combined brake system in both 49 cc and 125 cc models*
- ✓ *Posibility of geolocalization and remote locking*
- ✓ *Short seat and special frame for big or heavy cargo boxes*

THE core OF GOINGGREEN

THE CORE HAS A UNIQUE FLEET MANAGEMENT TECHNOLOGY

CONTROL/MONITORING

SMARTFLEET uses a system that sends detailed real-time information to control the multiple parameters set by the company.



NAVIGATION

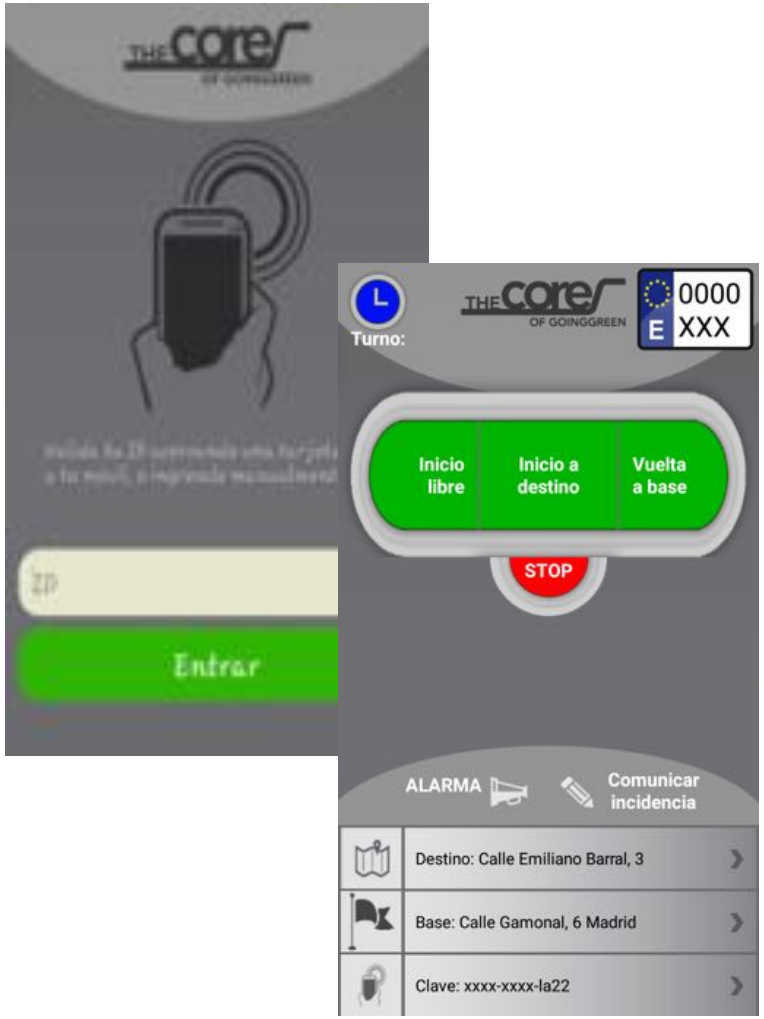
The Core includes a standard 7" dashboard with a navigation system that guides the user to his destination much easier

OPTIMIZATION

The SMARTFLEET Management System uses individual identification for the driver, using smartphone or RFID card and avoids the use of keys. This facilitates sharing and maximize the occupancy.

THE core OF GOINGGREEN

THE CORE IS HANDLED THROUGH (I): AN APP IN A SMARTPHONE



- ✓ Personal identification code
- ✓ Start and end of shift control
- ✓ Selection of a vehicle from the fleet
- ✓ Three usage control options:
  - · Free
  - · Guided, navigation assisted
  - · Back to base, navigation assisted
- ✓ Communication of incidence and/or alarm

THE CORE IS HANDLED THROUGH (II): A RFID CARDS READER

- ✓Integrated RFID cards reader
- ✓Compatible with currently available RFID cards
- ✓Authorization control:
  - · with previous reservation
  - · autonomously on the own bike
  - · advanced management of authorizations, users and reservations

THE CORE HAS TWO DIFFERENT MANAGEMET SOLUTIONS:

(A) FOCUSED ON SERVICE (Home Delivery) - SmartFleet

- ✓ Used with an App on an Android smartphone
- ✓ Monitoring and control of the delivery
- ✓ Location of drivers
- ✓ Integrable with own systems for management of orders / deliveries
- ✓ Basic statistics

(B) FOCUSED ON THE FLEET

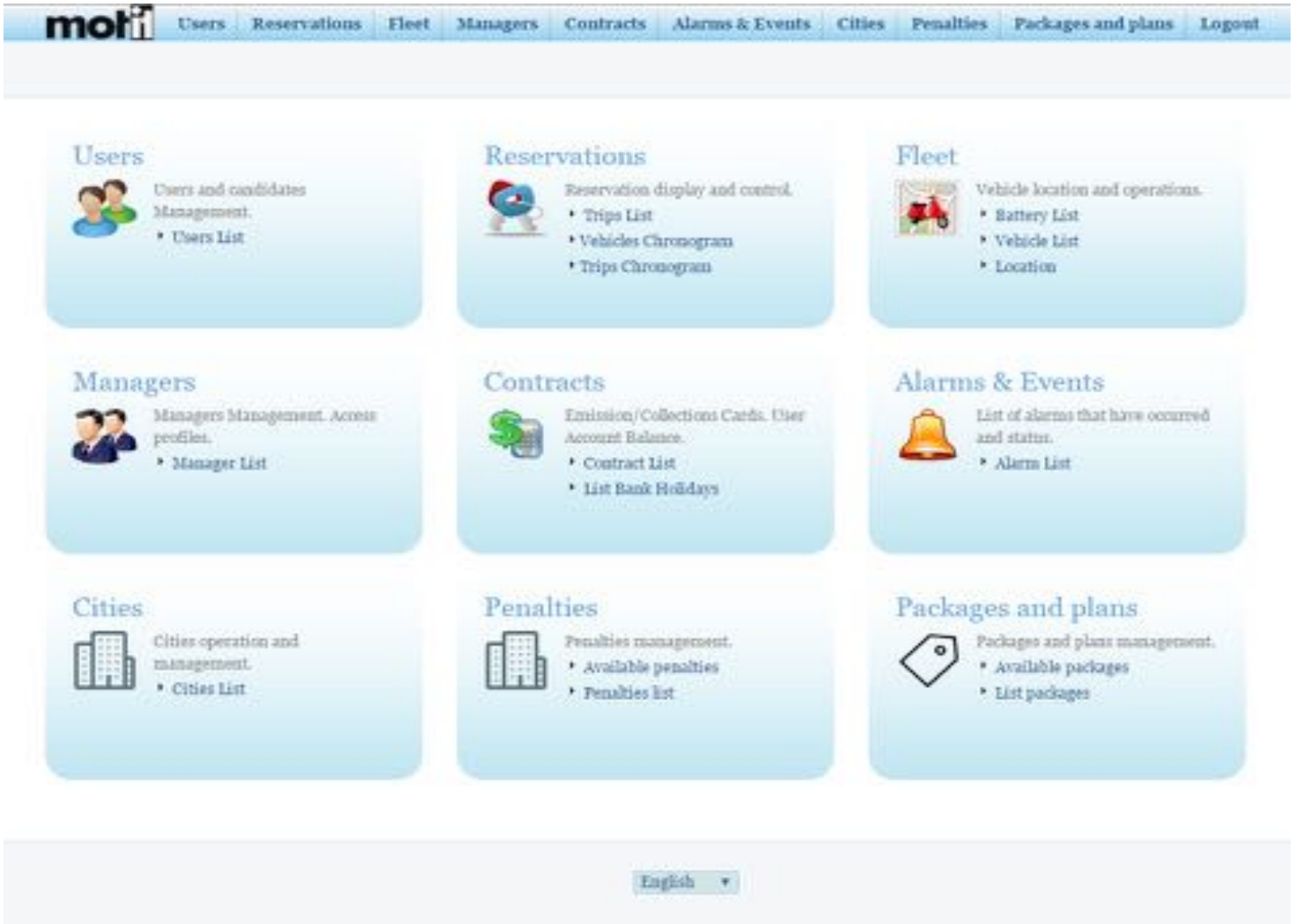
- ✓ Used with an App on an Android smartphone or RFID card
- ✓ Monitoring and control of the fleet in real time
- ✓ Geo-localization of vehicles
- ✓ Control of the battery level
- ✓ Users management (free, with previous reservation…)
- ✓ Alarms

THE CORE OF GOINGGREEN

(A) FOCUSED ON SERVICE (HOME DELIVERY) SMARTFLEET IS CONTROLED AND MANAGED BY THE FLEET MANAGER FROM A PC OR TABLET

THE CORE OF GOINGGREEN

(B) FOCUSED ON THE FLEET IS CONTROLED AND MANAGED BY THE FLEET MANAGER FROM A PC OR TABLET



THE core OF GOINGGREEN

THE CORE IS SERVICE COMMITMENT

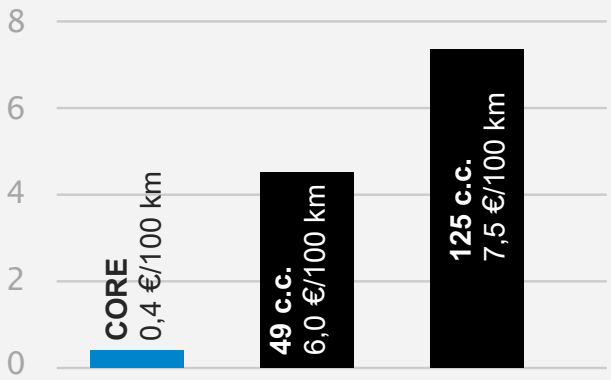
- ✓4 year guarantee on bike (acording to conditions of use, maintenance and conservation)
- ✓2 year manufacturer's guarantee on batteries
- ✓Centralized attention service via email
- ✓Optional Maintenance contract, with commitment of assistance of a technician in maximum of 48 hours in the own facilities of the client and preventive semi-annual maintenance
- ✓Commitment to repair in less than 1 hour (except accidents)
- ✓ Minimum maintenance, maximum availability
- ✓ Commitment of stable spare parts prices

THE core OF GOINGGREEN

THE CORE HAS A MINIMUM COST OF USE AND MAINTENANCE

MAINTENANCE

Maintenance needs are exclusively limited to the tyres and brake pads, reducing costs (no plastics, no belts, no oils, no filters,…) and increasing productivity



ENERGY EFFICIENCY

The electricity consumption of THE CORE is of only 0,4€/100 km which means a saving of more than 90% compared to any combustion engine

THE CORE OF GOINGGREEN

THE CORE HAS ADDITIONAL OPERATING BENEFITS

- ✓ Being electric, they can be stored in premises that do not have the status of parking, without contravening the insurance conditions. They do not generate stains or leaks of any type
- ✓ They prevent someone from having to take care of bringing the bikes to fill the tank before starting the working day
- ✓ Avoid control of fuel and oil tickets or invoices
- ✓ They prevent anyone from having to deal with bikes oil. All fleets have suffered at some point cases of bikes seized by this problem
- ✓ They generate a high expectation and curiosity on the citizens and reinforces the corporate image of a company commited to the environment
- ✓ Do not generate fumes or odors of any kind to the driver or its environment
- ✓ Homologated for two passengers

THE core OF GOINGGREEN

THE CORE CHARACTERISTICS OF THE BATTERIES

- ✓ Availability of 2.0 kWh, 2.2 kWh and 4.0 kWh load capacity batteries. The basic characteristics of each type of battery and the authonomy of the battery depending on the configuration of the bike as 50 cc or 125 cc (and terrain and driving style) is as follows:

Kw/h	V / Ah	Config 50 cc Authonomy	Config 125 cc Authonomy
2,0 Kw/h	48 V / 40 Ah	60 Km	50 Km
2,2 Kw/h	55 V / 45 Ah	70 Km	60 Km
4,0 Kw/h	55 V / 70 Ah	98 Km	80 Km

THE CORE IS ACTUALLY PROVIDING SERVICE TO SOME OF THE MOST IMPORTANT FLEETS

Foster's HOLLYWOOD
AMERICAN RESTAURANT
SINCE 1971

Domino's Pizza

motit
www.motitworld.com

BURGER KING

LeasePlan

CORE – TECHNICAL CHARACTERISTICS

DRIVING AND MOTOR	
Maximum speed	Configurable at per request and needs from 25 up to 80 km/h
Equivalent cubic centimetres	2 equivalent versions: 125 c.c. or 49 cc
Aceleration 0-50km/h	7,5 seg.
Authonomy	50-98 km (depends on battery, driving style and terrain)
Max power	4,1 kW

BATTERY	
Type of batteries	Lithium Polymer
Battery capacity	2 kW/h, 2.2 kW/h or 4.0 Kw/h
Removable batery	Yes
Battery weight	14 Kg, 16 Kg or 26 Kg
Chargerr	External, from 400 to 600 W
Charging time	From 2,5h (80%)

COMPONENTS	
Brakes	Afront and rear disk brakes
Tyres	13”

DIMENSIONS AND WEIGHTS	
Weight	100 Kg.
Loadind capacity	150 Kg (with driver)
Distances betwen axis	1330 mm.
AlHeight to the seat	780 mm.

4 YEAR GUARANTEE ON BIKE AND 2 IN BATTERY

THE core OF GOINGGREEN

THE core OF GOINGGREEN

going GREEN

Contact:

C/ Emiliano Barral, 5b, local 2

28043 Madrid (España)

info@goinggreen.es

Telf. 932425572

w w w . g o i n g g r e e n . e s

w w w . t h e c o r e b i k e . c o m