



Celtic Bikes & Scooters™

...electric powered transportation for today

2012 Catalogue and Specifications

CELTIC MINI RETRO™

Performance, Comfort...



Electric Powered Transportation for Today...

Celtic Bikes & Scooters™
CelticBikes.com

Tel.: 416 623 6344 | Fax: 416 273 7972 | email: eBike@CelticBikes.com

US | CANADA | www.CelticBikes.com | UK | IRELAND

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Celtic CITY eBIKE



*Helmet Carrier not included.

Specifications & Pricing Subject to Change Without Prior Notification

STANDARD FEATURES

- Front & Rear LED Lights
- Key-Locked Lithium-Ion Battery
- Lithium-Ion Smart Charger
- Kickstand
- Horn
- Battery Power Indicator
- Brushless Geared Hub Motor
- Welded Rear Carrier
- Great for Shopping & Commuting
- Front Basket
- Colours: Blue, Red, Silver, Yellow
- Powerful 300w Motor

DESCRIPTION

GENERAL

| | |
|-----------------------|--|
| Driving Modes: | Pedal Pedal w/Electric Assist Throttle |
| Head Set: | Water Resistant |
| Chain Guard: | Al Alloy |
| Mud Guard: | Al Alloy with Al Alloy Supports |
| Chainwheel: | Steel 44 T, Al Alloy Crank |
| Frame: | Alloy 6061# |
| OD of Wheel: | 26" |
| Brakes: | [Front] V Brake [Rear] V Brake |
| Derailleur: | SHIMANO 6-Grade Speed Change |
| Weight: | [N] 24 kgs 53 lbs [G] 27 kgs 60 lbs |

ELECTRIC SYSTEM

| | |
|------------------------|--|
| Motor: | 300w High Speed Brushless Geared Hub DC Overload Protection, Low Voltage Protection |
| PAS Controller: | Inner Intelligent Torque Sensor PAS |
| Battery: | 36V/14AH Lead Acid [Weight] 3.2 kgs 7 lbs |
| Charger: | Smart Charger (Charge Time 4-6 hrs) |
| Charger: | 110v/1.8A |

PERFORMANCE

| | |
|-----------------------------|-----------------------|
| Max. Speed: | 32 kmh 20 mph |
| E-Bike Mode Range: | 20-25 km 12.5-15.5 mi |
| PAS/Electric-Assist: | 45-55km 28-34 mi |

Celtic HYBRID eBIKE



... *tough* to handle off-road terrain & *smooth* for cruising around the city. . .

Specifications & Pricing Subject to Change Without Prior Notification

STANDARD FEATURES

- Front & Rear LED Lights
- Key-Locked Lithium-Ion Battery
- Lithium-Ion Smart Charger
- Kickstand
- Horn
- Battery Power Indicator
- Brushless Geared Hub Motor
- Welded Rear Carrier
- High-Quality Non-Rust Alloy Frame
- Motor 250w
- All-Aluminum Construction
- Highest Quality Welds

DESCRIPTION

GENERAL

| | |
|-----------------------|--|
| Driving Modes: | Pedal Pedal w/Electric Assist Throttle |
| Head Set: | Water Resistant |
| Chain Guard: | Al Alloy |
| Mud Guard: | Al Alloy with Al Alloy Supports |
| Chainwheel: | Steel 44 T, Al Alloy Crank |
| Frame: | Alloy 6061# |
| OD of Wheel: | 26" |
| Brakes: | [Front] Disk Brake [Rear] V Brake |
| Derailleur: | SHIMANO 6-Grade Speed Change |
| Weight: | [N] 24 kgs 53 lbs [G] 27 kgs 60 lbs |

ELECTRIC SYSTEM

| | |
|------------------------|--|
| Motor: | 250w High Speed Brushless Geared Hub DC Overload Protection, Low Voltage Protection |
| PAS Controller: | Inner Intelligent Torque Sensor PAS |
| Battery: | 36V/10AH Lithium Ion [Weight] 3.2 kgs 7 lbs |
| Charger: | Smart Charger (Charge Time 4-6 hrs) |
| Charger: | 110V/1.8A |

PERFORMANCE

| | |
|-----------------------------|--------------------------|
| Max. Speed: | 32 kmh 20 mph |
| E-Bike Mode Range: | 20-25 km 12.5-15.5 mi |
| PAS/Electric-Assist: | 45-55 km 28-34 mi |

Celtic 20i TOURING FOLDING eBIKE



Specifications & Pricing Subject to Change Without Prior Notification

STANDARD FEATURES

- Front & Rear LED Lights
- Key-Locked Lithium-Ion Battery
- Lithium-Ion Smart Charger
- Kickstand
- All-Aluminum Construction
- Battery Power Indicator
- Brushless Geared Hub Motor
- Welded Back Carrier
- Highest Quality Welds
- 7-Speed SHIMANO
- Lock-In Clips Secure Bike in Folded Position

DESCRIPTION

GENERAL

| | |
|-----------------------|--|
| Driving Modes: | Pedal Pedal w/Electric Assist Throttle |
| Head Set: | Water Resistant |
| Chain Guard: | Al Alloy |
| Mud Guard: | Al Alloy with Al Alloy Supports |
| Chainwheel: | Steel 44 T, Al Alloy Crank |
| Frame: | Alloy 6061# |
| OD of Wheel: | 20" |
| Brakes: | [Front] V Brake [Rear] Disk Brake |
| Derailleur: | SHIMANO 7-Grade Speed Change |
| Weight: | [N] 20 kgs 44 lbs [G] 23 kgs 51 lbs |

ELECTRIC SYSTEM

| | |
|------------------------|--|
| Motor: | 200w High Speed Brushless Geared Hub DC Overload Protection, Low Voltage Protection |
| PAS Controller: | Inner Intelligent Torque Sensor PAS |
| Battery: | 36V/10AH Lithium Ion [Weight] 3.2 kgs 7 lbs |
| Charger: | Smart Charger (Charge Time 4-6 hrs) |
| Charger: | 110-220V/1.8A |

PERFORMANCE

| | |
|-----------------------------|-----------------------|
| Max. Speed: | 32 kmh 20 mph |
| E-Bike Mode Range: | 20-25 km 12.5-15.5 mi |
| PAS/Electric-Assist: | 45-55km 28-34 mi |

Celtic eTRIKE Scooter



*Limited Availability
Burgundy and Silver Colours

Specifications & Pricing Subject to Change Without Prior Notification

STANDARD FEATURES

- | | | |
|---|-----------------------------|--|
| •Front & Rear LED Lights and Indicators | •Battery Power Indicator | •Powerful Motor & Battery to Climb Steep Hills |
| •Lead Acid Battery | •Brushless Geared Hub Motor | •Extraordinary Stability & Comfort |
| •Smart Charger | •Storage under seat | |
| •Rear Safety Wheels | •Large Rear Basket | |

DESCRIPTION

GENERAL

Driving Modes: Throttle

Head Set: Water Resistant

Mud Guard: PVC

Chainwheel: N/A

Frame: Steel

OD of Wheel: [Front] 16" [Rear] 16"

Brakes: ABS [Front] V Brake [Rear] Disk Brake

Operation: Forward and Reverse

Lights: Front/Rear/Indicators

Weight: [N] 75 [G] 80 kgs

ELECTRIC SYSTEM

Motor: 500w Brushless Geared Hub DC
Overload Protection, Low Voltage Protection

PAS Controller: N/A

Battery: 48V/20AH Lead Acid [Weight] 5.2 kgs
Located Under Rear Basket & Locked into Frame to Prevent Theft

Charger: Smart Charger (Charge Time 4-6 hrs)

Charger: 110-220V/1.8A

PERFORMANCE

Max. Speed: 10 km/h

E-Bike Range: 20-25 km 12.5-15.5 mi

Accessories incl.: Horn, Alloy Wheels, Right & Left Mirrors

Celtic eTRIKE (Open Frame)



*Available by
Special Order

Specifications & Pricing Subject to Change Without Prior Notification

STANDARD FEATURES

- Front & Rear LED Lights
- Key-Locked Lithium-Ion Battery
- Lithium-Ion Smart Charger
- Kickstand
- Battery Power Indicator
- Brushless Geared Hub Motor
- Welded Back Carrier
- Large Rear Basket Carrier
- Powerful Motor & Battery to Climb Steep Hills
- Extraordinary Stability & Comfort
- Alloy Wheels

DESCRIPTION

GENERAL

| | |
|-----------------------|--|
| Driving Modes: | Pedal Pedal w/Electric Assist Throttle |
| Head Set: | Water Resistant |
| Chain Guard: | Al Alloy |
| Mud Guard: | Al Alloy with Al Alloy Supports |
| Chainwheel: | Steel 44 T, Al Alloy Crank |
| Frame: | Alloy 6061# |
| OD of Wheel: | [Front] 20" [Rear] 18" |
| Brakes: | [Front] V Brake [Rear] Disk Brake |
| Derailleur: | SHIMANO 6-Grade Speed Change |
| Weight: | [N] 24 kgs 53 lbs [G] 27 kgs 60 lbs |

ELECTRIC SYSTEM

| | |
|------------------------|--|
| Motor: | 200w High Speed Brushless Geared Hub DC Overload Protection, Low Voltage Protection |
| PAS Controller: | Inner Intelligent Torque Sensor PAS |
| Battery: | 36V/17AH Lithium Ion [Weight] 3.2 kgs 7 lbs Located Under Rear Basket & Locked into Frame to Prevent Theft |
| Charger: | Smart Charger (Charge Time 4-6 hrs) |
| Charger: | 110-220V/1.8A |

PERFORMANCE

| | |
|-----------------------------|--------------------------|
| Max. Speed: | 30 kmh 19 mph |
| E-Bike Mode Range: | 20-25 km 12.5-15.5 mi |
| PAS/Electric-Assist: | 45-55km 28-34 mi |

Celtic MINI RETRO Electric Scooter



Specifications & Pricing Subject to Change Without Prior Notification

STANDARD FEATURES

- Front & Back LED Lights
- Key-Locked Lithium-Ion Battery
- Lithium-Ion Smart Charger
- Kickstand
- Horn
- Battery Power Indicator
- Brushless Geared Hub Motor
- Welded Back Carrier
- Built-In Storage
- Remote Key/Alarm System
- Hydraulic Suspension
- Tubeless Tires

DESCRIPTION

GENERAL

Driving Modes: Pedal Throttle

Frame: Steel

Wheels: 16" Alloy

Brakes: [Front] Drum [Rear] Drum

Weight:

ELECTRIC SYSTEM

Motor: 500w

Battery: [MINI.500.48.20] 48V/20AH for longer distance and climbing ability

Charger: 28V/2AH Smart Charger

PERFORMANCE

Max. Speed: 32 kmh 20 mph

E-Bike Mode Range: 50 km 31 miles

Celtic MICRO Electric Scooter



Specifications & Pricing Subject to Change Without Prior Notification

STANDARD FEATURES

- Front & Back LED Lights
- Key-Locked Lithium-Ion Battery
- Lithium-Ion Smart Charger
- Kickstand
- Horn
- Battery Power Indicator
- Brushless Geared Hub Motor
- Welded Back Carrier
- Helmet Box Included
- Mirrors

DESCRIPTION

GENERAL

| | |
|-----------------------|--------------------------|
| Driving Modes: | Pedal Throttle |
| Frame: | Steel |
| Wheels: | 16" Alloy |
| Brakes: | [Front] Drum [Rear] Drum |
| Weight: | |

ELECTRIC SYSTEM

| | |
|-----------------|-----------------------|
| Motor: | 350w |
| Battery: | 36V/14AH |
| Charger: | 28V/2AH Smart Charger |

PERFORMANCE

| | |
|---------------------------|-------------------------|
| Max. Speed: | 32 kmh 20 mph |
| E-Bike Mode Range: | 40-50 km 25-31 miles |

Celtic BEETLE Electric Motorbike



Specifications & Pricing Subject to Change Without Prior Notification

STANDARD FEATURES

- Front & Back LED Lights
- Key-Locked Lead Acid Battery
- Smart Charger
- Bike Stand
- Horn
- Battery Power Indicator
- Brushless Geared Hub Motor
- Welded Back Carrier

DESCRIPTION

GENERAL

Driving Modes: Pedal
Throttle

Frame: Steel

Wheels: 16" Alloy

Brakes: [Front] Drum [Rear] Drum

Weight:

ELECTRIC SYSTEM

Motor: 500w

Battery: 48V/14AH

Charger: 28V/2AH Smart Charger

PERFORMANCE

Max. Speed: 32 kmh 20 mph

E-Bike Mode Range: 40-50 km 25-31 miles

Model Comparison



| BIKE | Power (w) | Gears | Activation | Speed (kph/mph) | Battery | Weight Bike/Battery/Total | Range (km/miles) |
|-------------------------------|-----------|-------|--------------------------|-----------------|--------------------|------------------------------|--|
| CITY | 300 | 6 | Pedal PAS Throttle | 32/20 | SLA 36V/14AH | 24/3.2/27 kgs 53/7/60 lbs | E (20-25km/12.5-15.5m) PAS (45-55km/28-34m) |
| HYBRID | 250 | 6 | Pedal PAS Throttle | 32/20 | Li-Ion 36V/10AH | 24/3.2/27 kgs 53/7/60 lbs | E (20-25km/12.5-15.5m) PAS (45-55km/28-34m) |
| 20i TOUR FOLDING | 200 | 7 | Pedal PAS Throttle | 32/20 | Li-Ion 36V/10AH | 24/3.2/27 kgs 53/7/60 lbs | E (20-25km/12.5-15.5m) PAS (45-55km/28-34m) |
| eTRIKE (Open Frame) | 200 | 6 | Pedal Throttle | 30/19 | Li-Ion 36V/17AH | 24/3.2/27 kgs 53/7/60 lbs | E (20-25km/12.5-15.5m) PAS (45-55km/28-34m) |
| MINI RETRO Scooter | 500 | | Pedal Throttle | 32/20 | SLA 48V/20AH | | E (40-50km/25-31m) |
| MICRO Scooter | 350 | | Pedal Throttle | 32/20 | SLA 36V/14AH | | E (40-50km/25-31m) |
| BEETLE Motorbike | 500 | | Pedal Throttle | 32/20 | SLA 48V/14AH | | E (40-50km/25-31m) |
| eTrike Scooter 3 wheel | 500 | | Throttle | 15 | SLA 48v/20ah | | E (40-45km/25m) |

NOTES:

1. Battery Technology Types: SLA (Sealed Lead Acid); Li-Ion (Lithium –Ion Polymer)
2. Ranges are given in two modes: E-Bike Mode, which assumes rider is not pedaling, and PAS Mode (Pedal with Electric Assist), which assumes rider is pedaling concurrently.
3. Ranges are based on a fully-charged battery and can vary due to a variety of conditions such as the terrain, the weight of the passenger, speed, pedaling effort, etc. Some riders may experience a greater distance; some less.

Warranty

LIMITED WARRANTY

Please keep your receipt as proof of purchase. Celtic Bikes and Scooters™ warrants to the original purchaser of each new bicycle that the following components will be free from defects in material and workmanship for the period indicated:

Frame: For 5 years, as long as the original purchaser owns the bike.

Batteries: 6 months

All other components: 12 months

Celtic Bikes and Scooters™ further warrants that replacement parts supplied will be free from defects in material and workmanship for a period of one year from the date of purchase. Labor will be charged at the current hourly rate.

REQUIRED ASSEMBLY WHEN PURCHASED

An authorized dealer assembles your electric bike, without charge, at the time of purchase. In the event delivery of the bike is taken in an unassembled state, to assure safety we recommend bringing the assembled bike to a local bike shop for a safety check and adjustments.

LIMITED REMEDY

Unless otherwise provided, the sole remedy under the above warranty or any implied warranty, is limited to the replacement of defective components and parts with those of equal or greater value at the sole discretion of Celtic Bikes and Scooters™. The customer will be responsible for labor costs associated with warranty replacements.

In no event shall Celtic Bikes and Scooters™ be responsible for direct, incidental or consequential damages, including, without limitation, damages for personal injury, property damage, or economic losses, whether based on contract, warranty, negligence, product liability, or any other theory. (Some states/provinces do not allow the exclusion or limitation of damages, so the above limitation or exclusion may not apply.)

EXCLUSIONS

The above warranty, or any implied warranty, does not cover normal wear and tear. All warranties are void if the electric bike is used for other than normal activities, including, but not limited to, failing to follow the Owner's Manual or using the electric bike for commercial activities or in competitive events, and training for such activities or events. Celtic Bikes and Scooters™ makes no other warranties, expressed or implied. All implied warranties, including the warranties of merchantability and fitness for a particular purpose, are limited in duration to that of the express warranties stated above. (Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.)

US | CANADA | www.CelticBikes.com | UK | IRELAND