

# FIRST CLASS ELECTRIC BICYCLES SINCE 2005

**WISPER**  
ELECTRIC BIKES



2023





# TAILWIND

## City Comfort Trail



The new Wisper Tailwind is built upon our 18 years of eBike development and manufacturing experience. Designed with agility and easy handling threaded through its DNA, the new Wisper Tailwind offers the rider a truly instinctive riding experience. Weighing in at as little as 19kg the new Wisper Tailwind breaks the mold of traditional heavy and cumbersome electric bikes.

Using state of the art battery technology and a sophisticated no-hassle drive system the new Wisper Tailwind turns heads on the trail or daily commute with its sleek and athletic silhouette “whilst maintaining easy to remove batteries and two battery size options”.

The Tailwind City spec is perfect for gliding past traffic on your daily commute or breezing around town. The Tailwind Commute comfort pack adds features to fit all your touring needs whilst maintaining the same energetic characteristics that are at the heart of the Wisper Tailwind range.

Once you venture off the beaten track the Tailwind Trail comes to life. Rockshox™ Forks and Schwalbe™ tyres inspire the confidence to venture onto more rugged trails.

The Tailwind’s lightweight and agile geometry make it a joy to ride, exploring your local trails, woods and paths.

TAILWIND

# City

Crossbar



360Wh Battery



540Wh Battery

Available Colours



Black Stone

<b>Motor</b>	Wisper High efficiency, 250W hi torque motor
<b>Throttle</b>	Thumb throttle to 4mph (6km/h) and Thumb throttle to 15.5mph (25km/h) When Pedalling. Full throttle option available
<b>Battery</b>	Standard 360Wh Lithium Slimline or Long range 540Wh Lithium
<b>Max Range</b>	360Wh = 50miles/80Km, 540Wh = 70miles/110Km
<b>Controls</b>	Wisper Back lit LCD display with remote controls
<b>Weight</b>	360Wh: 19Kg – 540Wh: 20kg
<b>Frame</b>	Wisper Tailwind Alloy Hand welded, 6061 Custom Butted Tubing / Tapered Headtube / BB68 / Internal Cable Routing / Replaceable derailleur hanger
<b>Frame Size</b>	19" 48cm
<b>Colour</b>	Black or Stone
<b>Forks</b>	Alloy twin blade
<b>Chainset</b>	Black Alloy 48T Chainring – Crank length 170mm
<b>Rear Derailleur</b>	Shimano Shadow design 9 speed derailleur
<b>Shifter</b>	Shimano 9 speed Rapidfire shifter
<b>Cassette</b>	Shimano Hyperglide 9 speed cassette 11-34T
<b>Chain</b>	KMC X9 rust resist 9 speed
<b>Stem</b>	Alloy 6061 oversized 31.8mm / 1 1/8" / 6° angle
<b>Handlebar</b>	Alloy 6061 Flat / 9° / 740mm
<b>Seatpost</b>	Black anodised alloy 30.9 x 350mm
<b>Saddle</b>	Wisper Comfort
<b>Brakes</b>	Wisper Hydraulic 180mm disc front and 160mm disc rear
<b>Wheels</b>	Alloy black anodised double wall 27.5" x 1.24" (31.4mm)
<b>Tyres</b>	Kenda 27.5" 2.2 high puncture resistance with reflector
<b>Max Load</b>	21 Stone / 135kg



**TAILWIND**

# City

Low Crossbar



360Wh Battery



540Wh Battery

Available Colours



Black

Stone

<b>Motor</b>	Wisper High efficiency, 250W hi torque motor
<b>Throttle</b>	Thumb throttle to 4mph (6km/h) and Thumb throttle to 15.5mph (25km/h) When Pedalling Full throttle option available
<b>Battery</b>	Standard 360Wh Lithium Slimline or Long range 540Wh Lithium
<b>Max Range</b>	360Wh = 50miles/80Km, 540Wh = 70miles/110Km
<b>Controls</b>	Wisper Back lit LCD display with remote controls
<b>Weight</b>	360Wh: 19Kg – 540Wh: 20kg
<b>Frame</b>	Wisper Tailwind Alloy Hand welded, 6061 Custom Butted Tubing / Tapered Headtube / BB68 / Internal Cable Routing / Replaceable derailleur hanger
<b>Frame Size</b>	19" 48cm
<b>Colour</b>	Black or Stone
<b>Forks</b>	Alloy twin blade
<b>Chainset</b>	Black Alloy 48T Chainring – Crank length 170mm
<b>Rear Derailleur</b>	Shimano Shadow design 9 speed derailleur
<b>Shifter</b>	Shimano 9 speed Rapidfire shifter
<b>Cassette</b>	Shimano Hyperglide 9 speed cassette 11-34T
<b>Chain</b>	KMC X9 rust resist 9 speed
<b>Stem</b>	Alloy 6061 oversized 31.8mm / 1 1/8" / 6° angle Low Crossbar Stem - 90MM -20° to 90° Aluminum Stem
<b>Handlebar</b>	Alloy 6061 680mm Rise: 12 mm, Backsweep: 15°, 31.8
<b>Seatpost</b>	Black anodised alloy 30.9 x 350mm
<b>Saddle</b>	Wisper Comfort
<b>Brakes</b>	Wisper Hydraulic 180mm disc front and 160mm disc rear
<b>Wheels</b>	Alloy black anodised double wall 27.5" x 1.24" (31.4mm)
<b>Tyres</b>	Kenda 27.5" 2.2 high puncture resistance with reflector
<b>Max Load</b>	21 Stone / 135kg
<b>Weight</b>	17Kg

**TAILWIND**

# Comfort

Crossbar



360Wh Battery



540Wh Battery

Available Colours



Black Stone

<b>Motor</b>	Wisper High efficiency, 250W hi torque motor
<b>Throttle</b>	Thumb throttle to 4mph (6km/h) and Thumb throttle to 15.5mph (25km/h) When Pedalling Full throttle option available
<b>Battery</b>	Standard 360Wh Lithium Slimline Long range 540Wh Lithium
<b>Max Range</b>	360Wh = 50miles/80Km, 540Wh = 70miles/110Km
<b>Controls</b>	Wisper Back lit LCD display with remote controls
<b>Weight</b>	360Wh: 19Kg/ 540Wh: 20kg
<b>Frame</b>	Wisper Tailwind Alloy Hand welded, 6061 Custom Butted Tubing / Tapered Headtube / BB68 / Internal Cable Routing / Replaceable derailleur hanger
<b>Frame Size</b>	19" 48cm
<b>Colour</b>	Black or Stone
<b>Forks</b>	Alloy twin blade
<b>Mudguards</b>	Black Anodised Aluminium
<b>Lightning</b>	Front: 15W LED super bright Rear: 36V light, power from bike battery
<b>Chainset</b>	Black Alloy 48T
<b>Chainring</b>	Crank length 170mm
<b>Rear Derailleur</b>	Shimano Shadow design 9 speed derailleur
<b>Shifter</b>	Shimano 9 speed Rapidfire shifter
<b>Cassette</b>	Shimano Hyperglide 9 speed cassette 11-34T
<b>Chain</b>	KMC X9 rust resist 9 speed
<b>Stem</b>	Alloy 6061 oversized 31.8mm / 1 1/8" / 6° angle
<b>Handlebar</b>	Alloy 6061 Flat / 9° / 740mm
<b>Seatpost</b>	Black anodised alloy 30.9 x 350mm
<b>Saddle</b>	Wisper Comfort
<b>Brakes</b>	Wisper Hydraulic 180mm disc front and 160mm disc rear
<b>Wheels</b>	Alloy black anodised double wall 27.5" x 1.24" (31.4mm)
<b>Tyres</b>	Kendra Peak 27.5x2.25
<b>Max Load</b>	21 Stone / 135kg
<b>Weight</b>	18Kg

**TAILWIND**

# Comfort

Low Crossbar

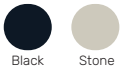


360Wh Battery



540Wh Battery

Available Colours



Black

Stone

<b>Motor</b>	Wisper High efficiency, 250W hi torque motor
<b>Throttle</b>	Thumb throttle to 4mph (6km/h) and Thumb throttle to 15.5mph (25km/h) When Pedalling Full throttle option available
<b>Battery</b>	Standard 360Wh Lithium Slimline Long range 540Wh Lithium
<b>Max Range</b>	360Wh = 50miles/80Km, 540Wh = 70miles/110Km
<b>Controls</b>	Wisper Back lit LCD display with remote controls
<b>Weight</b>	360Wh: 19Kg/ 540Wh: 20kg
<b>Frame</b>	Wisper Tailwind Alloy Hand welded, 6061 Custom Butted Tubing / Tapered Headtube / BB68 / Internal Cable Routing / Replaceable derailleur hanger
<b>Frame Size</b>	19" 48cm
<b>Colour</b>	Black or Stone
<b>Forks</b>	Alloy twin blade
<b>Chainset</b>	Black Alloy 48T
<b>Chainring</b>	Crank length 170mm
<b>Rear Derailleur</b>	Shimano Shadow design 9 speed derailleur
<b>Shifter</b>	Shimano 9 speed Rapidfire shifter
<b>Cassette</b>	Shimano Hyperglide 9 speed cassette 11-34T
<b>Chain</b>	KMC X9 rust resist 9 speed
<b>Stem</b>	Alloy 6061 oversized 31.8mm / 1 1/8" / 6° angle Low Crossbar Stem - 90MM -20° to 90° Aluminum Stem
<b>Handlebar</b>	Alloy 6061 680mm Rise: 12 mm, Backsweep: 15°, 31.8
<b>Seatpost</b>	Black anodised alloy 30.9 x 350mm
<b>Saddle</b>	Wisper Comfort
<b>Brakes</b>	Wisper Hydraulic 180mm disc front and 160mm disc rear
<b>Wheels</b>	Alloy black anodised alloy double wall 27.5" x 1.24" (31.4mm)
<b>Tyres</b>	Kendra Peak 27.5x2.25
<b>Max Load</b>	21 Stone / 135kg
<b>Weight</b>	18Kg

**TAILWIND**

# Trail

Crossbar



360Wh Battery



540Wh Battery

Available Colours



Black Stone

**Motor**  
**Throttle**

Wisper High efficiency, 250W hi torque motor  
Thumb throttle to 4mph (6km/h) and Thumb throttle to 15.5mph (25km/h) When Pedalling

Full throttle option available

**Battery**

Standard 360Wh Lithium Slimline

Long range 540Wh Lithium

**Max Range**

360Wh = 50miles/80Km, 540Wh = 70miles/110Km

**Controls**

Wisper Back lit LCD display with remote controls

**Weight**

360Wh: 19Kg / 540Wh: 20kg

**Frame**

Wisper Tailwind Alloy Hand welded, 6061 Custom Butted Tubing/ Tapered Headtube / BB68 / Internal Cable Routing/ Replaceable derailleur hanger

**Frame Size**

19" 48cm

**Colour**

Black or Stone

**Forks**

Remote lockout - RockShox Judy 100mm Travel

**Chainset**

Black Alloy 48T Chainring - Crank length 170mm

**Rear Derailleur**

Shimano Shadow design 9 speed derailleur

**Shifter**

Shimano 9 speed Rapidfire shifter

**Cassette**

Shimano Hyperglide 9 speed cassette 11-34T

**Chain**

KMC X9 rust resist 9 speed

**Stem**

Alloy 6061 oversized 31.8mm / 1 1/8" / 6° angle

**Wider Bars**

Alloy 6061 Flat / 9° / 740mm

**Seatpost**

Black anodised alloy 30.9 x 350mm

**Saddle**

Wisper Comfort

**Brakes**

Wisper Hydraulic 180mm disc front and 160mm disc rear

**Wheels**

Alloy black anodised double wall 27.5" x 1.24" (31.4mm)

**Tyres**

Goodyear Peak 27.5x2.25

**Max Load**

21 Stone / 135kg

**Weight**

17Kg



**TAILWIND**

# Trail

Low Crossbar



360Wh Battery



540Wh Battery

Available Colours



Black

Stone

<b>Motor</b>	Wisper High efficiency, 250W hi torque motor
<b>Throttle</b>	Thumb throttle to 4mph (6km/h) and Thumb throttle to 15.5mph (25km/h) When Pedalling Full throttle option available
<b>Battery</b>	Standard 360Wh Lithium Slimline Long range 540Wh Lithium
<b>Max Range</b>	360Wh = 50miles/80Km, 540Wh = 70miles/110Km
<b>Controls</b>	Wisper Back lit LCD display with remote controls
<b>Weight</b>	360Wh: 19Kg / 540Wh: 20kg
<b>Frame</b>	Wisper Tailwind Alloy Hand welded, 6061 Custom Butted Tubing/ Tapered Headtube / BB68 / Internal Cable Routing/ Replaceable derailleur hanger
<b>Frame Size</b>	19" 48cm
<b>Colour</b>	Black or Stone
<b>Forks</b>	Remote lockout- RockShox Judy 100mm Travel
<b>Chainset</b>	Black Alloy 48T Chainring - Crank length 170mm
<b>Rear Derailleur</b>	Shimano Shadow design 9 speed derailleur
<b>Shifter</b>	Shimano 9 speed Rapidfire shifter
<b>Cassette</b>	Shimano Hyperglide 9 speed cassette 11-34T
<b>Chain</b>	KMC X9 rust resist 9 speed
<b>Stem</b>	Alloy 6061 oversized 31.8mm / 1 1/8" / 6° angle
<b>Handlebar</b>	Alloy 6061 Flat / 9° / 740mm
<b>Seatpost</b>	Black anodised alloy 30.9 x 350mm
<b>Saddle</b>	Wisper Comfort
<b>Brakes</b>	Wisper Hydraulic 180mm disc front and 160mm disc rear
<b>Wheels</b>	Alloy black anodised double wall 27.5" x 1.24" (31.4mm)
<b>Tyres</b>	Goodyear Peak 27.5x2.25
<b>Max Load</b>	21 Stone / 135kg
<b>Weight</b>	17Kg

The Wisper

# Wayfarer Range

With "easy start" throttle



M7  
STEP THROUGH  
MID DRIVE  
CITY



M9  
CROSS BAR  
MID DRIVE  
CITY



H7  
STEP THROUGH  
HUB DRIVE  
CITY



H9  
CROSS BAR  
HUB DRIVE  
CITY

All specifications are correct at time of printing but are subject to change

Our new Wayfarer range is the culmination of all our experience interacting and working with both bike dealers and riders. We have developed a true hybrid eBike that is equally happy on the road as it is on the trails. The bike is based on adventure bike principals with 27.5" wheels, fat tyres and 100mm travel forks, aluminium mudguards, front rack mounting points and Fitted rear rack.

## Your Choice of Power Sources

The Wayfarer range is available with either a powerful 50Nm hub drive or 100Nm mid drive. Whatever you choose the Wayfarer will give you, masses of power both in the city and on the trails.

## Your Choice of Styles

The Wayfarer range is available in a choice of: City perfect for the town and country lanes. Adventure, ideal for woodland tracks and mountain trails. Mountain, for more adventurous off roading.

## Your Choice of Battery

Our brand new in-frame battery system (patent pending) slots in from the top for maximum convenience and ease of use. We offer a choice of 450Wh or a huge 700Wh battery for serious adventure cycling.





# Spec your Wayfarer the same you would a new car

- Choose a frame? Step through or Crossbar (Step through – product code 7, Crossbar – product code 9.)
- Choose a motor? 50Nm Hub Drive or 100Nm Mid Drive (Hub drive – product code H, Mid Drive – product code M.)
- Choose a battery 450Wh standard range or 700Wh long range
- Choose a colour Iridium Silver is only available on Mid Drive bikes. Deep Red or Deep Blue are only available on Hub Drive bikes
- Choose a style City, Adventure or Mountain (Mountain riding is not recommended with the step through frame)
- Choose whether you would like a Front Rack fitted to your bike

## Mid-Drive or Rear Hub-Drive

Although very different, neither one is better than the other. The choice though is very important and will change from person to person depending on where the bike is to be ridden and their riding style.

The 100Nm Mid-Drive puts the power through the bike gears, which gives better hill climbing capability. This tends to make the Mid-Drive motor a preferred choice for mountain e-bike platforms. Wisper's rear 50Nm Hub-Drive system drives the wheel directly, therefore, the Hub-Drive offers more efficient power delivery, which avoids causing wear to the gears and chain. As a result, the Hub- Drive system tends to be favoured by those preferring low maintenance, country rides, commuting and simply getting around town.

**IMPORTANT:** 50Nm measured at the rear wheel is almost exactly the same as 100Nm measured at the crank axle. Both motors have the same power (250W nominal) and in reality, very similar torque.





100Nm Mid Drive puts the power through the bike gears giving the rider better hill climbing capability



50Nm Hub drives the wheel directly, it's more efficient and does not cause wear to the gears and chain



Both motor choices are powered by a choice of 450Wh or 700Wh batteries that lock discreetly into the frame.



The Wayfarer City & Adventure have the option to add a front mounted rack for additional luggage capacity.

## Wayfarer City

Perfect for commuters, shoppers and those leisurely rides in the country. Wisper utilises all the anchor points, adding front and rear mudguards, a rear rack and kick stand.

For comfort, low noise and low rolling resistance the Wayfarer City features Kenda Town and Country tyres as standard, suitable for metaled roads and well-made tracks.

With many options available, the rider can tailor the e-bike to their own daily needs. The optional front rack gives the additional loading capacity for riders who require extra luggage space a when touring, commuting or shopping.

Like all Wayfarers the Wayfarer City is available with either the ultra-reliable Hub-Drive motor, or the fantastic Wisper Mid- Drive system for steeper hill climbing.



## Wayfarer Adventure

The Wayfarer Adventure is built for those who love to explore, providing comfortable and very reliable platform capable of easily tackling gravel trails and rugged pathways.

Available as both a step-through and crossbar frame, the Wayfarer Adventure features Schwalbe Smart Sam Performance, DD, RaceGuard, 27.5" x 2.25" tyres with extra safe Double Defence puncture protection that fit clearly under the existing wide aluminium mudguards.

Ready for more adventurous riding away from the road? The Wayfarer Adventure is perfect for the hills and dales, offering huge levels of grip and control in the dust, gravel and over the fields.





# Wayfarer Mountain

The Wayfarer Mountain is a completely stripped back version fitted with Schwalbe Smart Sam Performance, DD, RaceGuard, 27.5" x 2.25" tyres with extra safe Double Defence puncture protection, so there is nothing to get in the way of an exhilarating day in the hills.

Designed by keen mountain biking enthusiasts, the Wayfarer Mountain is built on the same agile frame with contemporary geometry, making it a truly responsive, thoroughbred eMTB.

The Mountain set-up also offers the rider the choice of a hub-drive motor, or Wisper Mid-Drive system with 100Nm of torque to flatten even the most rugged terrain.



The Wayfarer M7

# Step Through Mid Drive

City



STEP THROUGH MID DRIVE WITH  
ADVENTURE PACK

Available Colours



Iridium Silver Navy Blue

<b>Motor</b>	Wisper High Torque 250W Mid Drive 100Nm
<b>Throttle</b>	To 4mph (6km/h), 15.5mph (25km/h) when pedalling
<b>Sensor</b>	Cadence sensor and torque sensor
<b>Battery</b>	Medium range 450Wh Mega range 700Wh
<b>Max Range</b>	450Wh = 60miles/95Km 700Wh = 90miles/140Km **see our website for full range details
<b>Controls</b>	Wisper Back lit LCD display
<b>Weight</b>	450Wh: 24kg 700Wh: 25.5kg
<b>Frame</b>	Hand welded, 6061 Alloy T4 and T6 tempered
<b>Frame size</b>	18.5" 47cm or Navy Blue
<b>Colour</b>	Iridium Silver
<b>Forks</b>	Suntour Suspension Forks
<b>Saddle</b>	Wisper comfort
<b>Seat Post</b>	31.6mm 350mm with safety line Brakes 180 front 160 rear
<b>Kick stand</b>	Black anodised alloy
<b>Gears</b>	SHIMANO Alivio 9 Speed 9 speed rapid shift selector
<b>Brakes</b>	Hydraulic 203mm disc brake front and 180mm rear
<b>Wheels</b>	Alloy double walled 27.5" x 31.4mm black anodised
<b>Tyres</b>	Kenda 27.5" 2.2" high puncture resistance with wall reflector Optional Schwalbe Nobby Nic 27.5" x 2.35"
<b>Mudguard</b>	Black full length, anodised aluminium Optional, no mudguards
<b>Lighting</b>	Front: 15W LED super bright Rear: 36V light, power from bike battery
<b>Rear Rack</b>	Certified to 15kg
<b>Max Load</b>	21 Stone / 135kg
<b>Front rack</b>	Optional

The Wayfarer M9

# Cross Bar Mid Drive

City



CROSSBAR MID DRIVE WITH  
MOUNTAIN PACK

Available Colours



Iridium Silver Navy Blue

**Motor**  
**Throttle**  
**Sensor**  
**Battery**

Wisper High Torque 250W Mid Drive 100Nm  
To 4mph (6km/h), 15.5mph (25km/h) when pedalling  
Cadence sensor and torque sensor

**Max Range**

Medium range 450Wh  
Mega range 700Wh  
450Wh = 60miles/95Km  
700Wh = 90miles/140Km

\*\* See our website for full range details

**Controls**  
**Weight**

Wisper Back lit LCD display  
450Wh: 24kg  
700Wh: 25,5kg

**Frame**  
**Frame size**

Hand welded, 6061 Alloy T4 and T6 tempered  
18,5" 47cm

**Colour**

Iridium Silver or Navy Blue

**Forks**

Suntour Suspension Forks

**Saddle**

Wisper comfort

**Seat Post**

31.6mm 350mm with safety line Brakes 180 front 160 rear

**Kick stand**

Black anodised alloy

**Gears**

SHIMANO Alivio 9 Speed 9 speed rapid shift selector

**Brakes**

Hydraulic 203mm disc brake front and 180mm rear

**Wheels**

Alloy double walled 27.5" x 31.4mm black anodised

**Tyres**

Kenda 27.5" 2.2" high puncture resistance with wall reflector  
Optional Schwalbe Nobby Nic 27.5" x 2.35"

**Mudguard**

Black full length, anodised aluminium  
Optional, no mudguards

**Lighting**

Front: 15W LED super bright  
Rear: 36V light, power from bike battery

**Rear Rack**

Certified to 15kg

**Max Load**

21 Stone / 135kg

**Front rack**

Optional





The Wayfarer H7

# Step Through Hub Drive

City



STEP THROUGH HUB DRIVE CITY  
WITH FRONT RACK

Available Colours



**Motor**  
**Throttle**  
**Sensor**  
**Battery**

Wisper High Torque 250W Mid Drive 50Nm  
To 4mph (6km/h), 15.5mph (25km/h) when pedalling  
Cadence sensor

**Max Range**

Medium range 450Wh  
Mega range 700Wh  
450Wh = 60miles/95Km  
700Wh = 90miles/140Km  
\*\* See our website for full range details

**Controls**  
**Weight**

Wisper Back lit LCD display  
450Wh: 24kg  
700Wh: 25.5kg

**Frame**  
**Frame size**  
**Colour**

Hand welded, 6061 Alloy T4 and T6 tempered  
18,5" 47cm

**Forks**  
**Saddle**

Red or Blue  
Suntour Suspension Forks  
Wisper comfort

**Seat Post**  
**Kick stand**

31.6mm 350mm with safety line Brakes 180 front 160 rear  
Black anodised alloy

**Gears**

Altus 8 speed with rapid fire changer

**Brakes**

Hydraulic 180mm disc brake front 180mm rear

**Wheels**

Alloy double walled 27.5" x 31.4mm black anodised

**Tyres**

Kenda 27.5" 2.2" high puncture resistance with wall reflector  
Optional Schwalbe Nobby Nic 27.5" x 2.35"

**Mudguard**

Black full length, anodised aluminium  
Optional, no mudguards

**Lighting**

Front: 15W LED super bright  
Rear: 36V light, power from bike battery

**Rear Rack**

Certified to 15kg

**Max Load**

21 Stone / 135kg

**Front rack**

Optional

The Wayfarer H9

# Cross Bar Hub Drive

City



CROSSBAR HUB DRIVE  
WITH MOUNTAUN PACK

Available Colours



**Motor**  
**Throttle**  
**Sensor**  
**Battery**

Wisper High Torque 250W Mid Drive 50Nm  
To 4mph (6km/h), 15.5mph (25km/h) when pedalling  
Cadence sensor

**Max Range**

Medium range 450Wh  
Mega range 700Wh  
450Wh = 60miles/95Km  
700Wh = 90miles/140Km

**Controls**  
**Weight**

Wisper Back lit LCD display  
450Wh: 24kg  
700Wh: 25.5kg

**Frame**  
**Frame size**

Hand welded, 6061 Alloy T4 and T6 tempered  
18.5" 47cm

**Colour**

Red or Blue

**Forks**

Suntour Suspension Forks

**Saddle**

Wisper comfort

**Seat Post**

31.6mm 350mm with safety line Brakes 180 front 160 rear

**Kick stand**

Black anodised alloy

**Gears**

Altus 8 speed with rapid fire changer

**Wheels**

Alloy double walled 27.5" x 31.4mm black anodised

**Tyres**

Kenda 27.5" 2.2" high puncture resistance with wall reflector  
Optional Schwalbe Nobby Nic 27.5" x 2.35"

**Mudguard**

Black full length, anodised aluminium  
Optional, no mudguards

**Lighting**

Front: 15W LED super bright  
Rear: 36V light, power from bike battery

**Rear Rack**

Certified to 15kg

**Max Load**

Max Load 21 Stone / 135kg

**Front rack**

Optional







The Wisper

# Traditional Range



705 26" STEP THROUGH



705 24" STEP THROUGH BIKE



806 20" FOLDING BIKE



905 26" CROSSBAR BIKE

Our traditional range ebikes run on the tried and tested cadence sensor system. When the pedals are turned the power engages. We use rack batteries to power the bikes. These bikes are easy to maintain and simple to run. We have been supplying these superb value bikes into the UK now for five consecutive years during which time they have become a great favourite.

## Torque Power Pack

All our Traditional bikes can be upgraded to torque sensor operation by adding the Wisper Torque Power Pack.

Through the torque sensor our system measures the pressure a rider is putting onto the pedals. Pressure on the pedals turns the power on and the torque sensor reads the amount of pressure being exerted. The more pressure a rider puts onto the pedals the more power will be demanded from the motor. The Power pack comes with a quiet run controller and the extra efficiency can increase range by up to 30%

## Frame Styles and Colours

Our Traditional range comes in four frame styles and up to three frame colours depending on the style. The electronics systems and most of the components are identical ensuring easy servicing.

# 705 26" Step Through



Available Colours



Electric Blue Red Stealth Black

**Motor**  
**Throttle**  
**Sensor**  
**Battery**

Wisper High efficiency, 250W hi torque brushless motor  
Twist to 4mph (6km/h), 15.5mph (25km/h) when pedalling  
Either cadence sensor or Torque Power Pack upgrade

**Max Range**

Medium range 375Wh  
Long range 575Wh  
Mega range 700Wh  
375Wh = 50miles/80Km  
575Wh = 75miles/120Km  
700Wh = 90miles/140Km

**Controls**  
**Weight**

Wisper Back lit LCD display  
375Wh: 23kg  
575Wh: 24kg  
700Wh: 24.5kg

**Frame**  
**Frame size**  
**Colour**

Hand welded, 6061 Alloy T4 and T6 tempered  
26" Wheel: 18" 46,5cm  
Black, Blue or Red

**Forks**  
**Saddle**  
**Kick stand**

Suntour NEC with pre-tension  
Wisper comfort  
Black anodised alloy

**Gears**  
**Brakes**  
**Wheels**

Shimano 7 speed derailleur with 7 speed selector  
Hydraulic 180mm disc brake front and 160mm rear  
Alloy double walled 26" x 1.5"

**Tyres**  
**Mudguard**  
**Lighting**

Kenda 26" 1.95 high puncture resistance with wall reflector  
Black Full length, shatterproof  
Front: 15W LED super bright  
Rear: 36V light, power from bike battery

**Rear Rack**  
**Max Load**

Wisper's unique rear battery rack, certified to 25kg  
21 Stone / 135kg

# 705 24" Step Through



Available Colours



Electric Blue Red

**Motor**  
**Throttle**  
**Sensor**  
**Battery**

Wisper High efficiency, 250W hi torque brushless motor  
Twist to 4mph (6km/h), 15.5mph (25km/h) when pedalling  
Either cadence sensor or Torque Power Pack upgrade  
Medium range 375Wh  
Long range 575Wh  
Mega range 700Wh

**Max Range**

375Wh = 50miles/80Km  
575Wh = 75miles/120Km  
700Wh = 90miles/140Km

**Controls**  
**Weight**

Wisper Back lit LCD display  
375Wh: 22kg  
575Wh: 23kg  
700Wh: 24.5kg

**Frame**  
**Frame size**

Hand welded, 6061 Alloy T4 and T6 tempered  
24" Wheel: 14.5" 36.5cm

**Colour**

Blue or Red

**Forks**

Lightweight alloy Wisper blade forks

**Saddle**

Wisper comfort

**Kick stand**

Black anodised alloy

**Gears**

Shimano 7 speed derailleur with 7 speed selector

**Brakes**

Hydraulic 180mm disc brake front and 160mm rear

**Wheels**

Alloy double walled 24" x 1.5"

**Tyres**

Kenda 24" 1.95 high puncture resistance with wall reflector

**Mudguard**

Black Full length, shatterproof

**Lighting**

Front: 15W LED super bright

Rear: 36V light, power from bike battery

**Rear Rack**

Wisper's unique rear battery rack, certified to 25kg

**Max Load**

21 Stone / 135kg

# 806 20" Folding Bike



Available Colours



Electric Blue Red Stealth Black

**Motor**  
**Throttle**  
**Sensor**  
**Battery**

Wisper High efficiency, 250W hi torque motor  
Twist to 4mph (6km/h), 15.5 mph (25km/h) when pedalling  
Either cadence sensor or Torque Power Pack upgrade

**Max Range**

Medium range 375Wh  
Long range 575Wh  
Mega range 700Wh  
375Wh = 50miles/80Km  
575Wh = 75miles/120Km  
700Wh = 90miles/140Km

**Controls**  
**Weight**

Wisper Back lit LCD display  
375Wh: 21kg  
575Wh: 22kg  
700Wh: 24.5kg

**Frame**  
**Frame size**  
**Colour**

Hand welded, 6061 Alloy T4 and T6 tempered, folding  
16" 40.6cm  
Black, Blue, Red

**Forks**

Wisper light weight alloy fork

**Saddle**

Wisper comfort

**Kick stand**

Black anodised alloy

**Gears**

Shimano 7 speed derailleur with 7 speed selector

**Brakes**

180mm disc brake front and 160mm rear

**Wheels**

Alloy double walled 20" x 1.5"

**Tyres**

Kenda 20" 1.95 high puncture resistance with wall reflector

**Mudguard**

Black Full length, shatterproof

**Lighting**

Front: 15W LED super bright  
Rear: 36V light, power from bike battery

**Rear Rack**

Wisper's unique rear battery rack, certified to 25kg

**Max Load**

115kg/ 18 stones

**Folded**

D30cm x W100cm x H70cm

**Wheelbase**

102cm



# 905 26" Crossbar Bike



Available Colour



Stealth Black

<b>Motor</b>	Wisper High efficiency, 250W hi torque motor
<b>Throttle</b>	Twist to 4mph (6km/h), 15.5 mph (25km/h) when pedalling
<b>Sensor</b>	Either cadence sensor or Torque Power Pack upgrade
<b>Battery</b>	Medium range 375Wh Long range 575Wh Mega range 700Wh
<b>Max Range</b>	375Wh = 50miles/80Km 575Wh = 75miles/120Km 700Wh = 90miles/140Km
<b>Controls</b>	Wisper Back lit LCD display
<b>Weight</b>	375Wh: 23kg 575Wh: 24kg 700Wh: 24.5kg
<b>Frame</b>	Hand welded, 6061 Alloy T4 and T6 tempered, folding
<b>Frame size</b>	18" 46,5cm
<b>Colour</b>	Black
<b>Forks</b>	Suntour NEX with pre-tension
<b>Saddle</b>	Wisper comfort
<b>Kick stand</b>	Black anodised alloy
<b>Gears</b>	Shimano 7 speed derailleur with 7 speed selector
<b>Brakes</b>	180mm disc brake front and 160mm rear
<b>Wheels</b>	Alloy double walled 26" x 1.5"
<b>Tyres</b>	Kenda 1088 26" 1.95 high puncture resistance with Kevlar and wall reflector
<b>Mudguard</b>	Black Full length, shatterproof
<b>Lighting</b>	Front: 15W LED super bright Rear: 36V light, power from bike battery
<b>Rear Rack</b>	Wisper's unique rear battery rack, certified to 25kg
<b>Max Load</b>	19 stones / 120 kg Riders over 6' or 182cm tall, please ask for 40mm seat-post when ordering.



# WISPER

## ELECTRIC BIKES



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#### Dealer Contact Information

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