

**FIRST
CLASS
ELECTRIC
BICYCLES
SINCE 2005**



WISPER
Electric Bikes



2022



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



Motor	Wisper High efficiency, 250W hi torque brushless motor
Throttle	Twist to 4mph (6km/h), 15.5mph (25km/h) when pedalling
Sensor	Either cadence sensor or Torque Power Pack upgrade
Battery	Medium range 375Wh Long range 575Wh Mega range 750Wh
Range**	375Wh battery 15 - 30, 40 miles with TPP* 25 - 50, 65km with TPP* 575Wh battery 25 - 45, 60 miles with TPP* 40 - 70, 90km with TPP* 750Wh battery 35 - 60, 80 miles with TPP* 55 - 90, 120km with TPP* *By upgrading to our high efficiency Torque Power Pack range may be extended by up to 30% ** See our website for full range details
Controls	Wisper Back lit LCD display
Weight	375Wh: 23kg 575Wh: 24kg 750Wh: 24.5kg
Frame	Hand welded, 6061 Alloy T4 and T6 tempered
Frame size	26" Wheel: 18" 46.5cm
Colour	Black, Blue or Red
Forks	Suntour NEC with pre-tension
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 26" x 1.5"
Tyres	Kenda 26" 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

705 24" STEP - THROUGH



Motor	Wisper High efficiency, 250W hi torque brushless motor
Throttle	Twist to 4mph (6km/h), 15.5mph (25km/h) when pedalling
Sensor	Either cadence sensor or Torque Power Pack upgrade
Battery	Medium range 375Wh Long range 575Wh Mega range 750Wh
Range**	375Wh battery 15 - 30, 40 miles with TPP* 25 - 50, 65km with TPP* 575Wh battery 25 - 45, 60 miles with TPP* 40 - 70, 90km with TPP* 750Wh battery 35 - 60, 80 miles with TPP* 55 - 90, 120km with TPP* *By upgrading to our high efficiency Torque Power Pack range may be extended by up to 30% ** See our website for full range details
Controls	Wisper Back lit LCD display
Weight	375Wh: 22kg 575Wh: 23kg 750Wh: 23.5kg
Frame	Hand welded, 6061 Alloy T4 and T6 tempered
Frame size	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



Motor	Wisper High efficiency, 250W hi torque brushless motor
Throttle	Twist to 4mph (6km/h), 15.5 mph (25km/h) when pedalling
Sensor	Either cadence sensor or Torque Power Pack upgrade
Battery	Medium range 375Wh Long range 575Wh Mega range 750Wh
Range**	375Wh battery 15 - 30, 40 miles with TPP* 25 - 50, 65km with TPP* 575Wh battery 25 - 45, 60 miles with TPP* 40 - 70, 90km with TPP* 750Wh battery 35 - 60, 80 miles with TPP* 40 - 70, 90 km with TPP* *By upgrading to our high efficiency Torque Power Pack range may be extended by up to 30% **see our website for full range details
Controls	Wisper Back lit LCD display
Weight	375Wh: 21kg 575Wh: 22kg 750Wh: 22.5kg
Frame	Hand welded, 6061 Alloy T4 and T6 tempered, folding
Frame size	16" 40.6cm
Colour	Black, Blue, Red
Forks	Wisper light weight alloy forks
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



Motor	Wisper High efficiency, 250W hi torque brushless motor
Throttle	Twist to 4mph (6km/h), 15.5 mph (25km/h) when pedalling
Sensor	Either cadence sensor or Torque Power Pack upgrade
Battery	Medium range 375Wh Long range 575Wh Mega range 750Wh
Range**	375Wh battery 15 - 30, 40 miles with TPP* 25 - 50, 65km with TPP* 575Wh battery 25 - 45, 60 miles with TPP* 40 - 70, 90km with TPP* 750Wh battery 35 - 60, 80 miles with TPP* 40 - 70, 90 km with TPP* *By upgrading to our high efficiency Torque Power Pack range may be extended by up to 30% **see our website for full range details
Controls	Wisper Back lit LCD display
Weight	375Wh: 23kg 575Wh: 24kg 750Wh: 24.5kg
Frame	Hand welded, 6061 Alloy T4 and T6 tempered, folding
Frame size	18" 46.5cm
Colour	Black
Forks	Suntour NEX with pre-tension
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 26" x 1.5"
Tyres	Kenda 1088 26" 1.95 high puncture resistance with Kevlar and 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	19 stones / 120 kg Riders over 6' or 182cm tall, please ask for 40mm seat-post when ordering.

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
ADVENTURE

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 way 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

Motor	Wisper High Torque 250W Mid Drive 100Nm
Throttle	To 4mph (6km/h), 15.5mph (25km/h) when pedalling
Sensor	Cadence sensor and torque sensor
Battery	Medium range 450Wh Mega range 700Wh
Range**	450Wh battery 20 - 40 miles 30 - 60km 700Wh battery 35 - 70 miles 55 - 110km **see our website for full range details
Controls	Wisper Back lit LCD display
Weight	450Wh: 24kg 700Wh: 25.5kg
Frame	Hand welded, 6061 Alloy T4 and T6 tempered
Frame size	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	Brakes 180 front 160 rear
Kick stand	Black anodised alloy
Gears	SHIMANO Alivio 9 Speed 9 speed rapid shift selector
Wheels	Hydraulic 203mm disc brake front and 180mm rear
Tyres	Alloy double walled 27.5" x 31.4mm black anodised 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 M9

Cross Bar Mid Drive

City



CROSSBAR
MID DRIVE
WITH MOUNTAIN
PACK

Motor	Wisper High Torque 250W Mid Drive 100Nm
Throttle	To 4mph (6km/h), 15.5mph (25km/h) when pedalling
Sensor	Cadence sensor and torque sensor
Battery	Medium range 450Wh Mega range 700Wh
Range**	450Wh battery 20 - 40 miles 30 - 60km 700Wh battery 35 - 70 miles 55 - 110km ** See our website for full range details
Controls	Wisper Back lit LCD display
Weight	450Wh: 24kg 700Wh: 25.5kg
Frame	Hand welded, 6061 Alloy T4 and T6 tempered
Frame size	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

Motor	Wisper High Torque 250W Mid Drive 50Nm
Throttle	To 4mph (6km/h), 15.5mph (25km/h) when pedalling
Sensor	Cadence sensor
Battery	Medium range 450Wh Mega range 700Wh
Range**	450Wh battery 15 - 30, 40 miles 700Wh battery 30 - 60, 80 miles ** See our website for full range details
Controls	Wisper Back lit LCD display
Weight	450Wh: 24kg 700Wh: 25.5kg
Frame	Hand welded, 6061 Alloy T4 and T6 tempered
Frame size	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	Hydraulic 180mm disc brake
Tyres	Alloy double walled 27.5" x 31.4mm black anodised 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

Crossbar Hub Drive

Adventure



CROSSBAR
HUB DRIVE
WITH MOUNTAIN
PACK

Motor	Wisper High Torque 250W Mid Drive 50Nm
Throttle	To 4mph (6km/h), 15.5mph (25km/h) when pedalling
Sensor	Cadence sensor
Battery	Medium range 450Wh Mega range 700Wh
Range**	450Wh battery 15 - 30, 40 miles 700Wh battery 30 - 60, 80 miles
Controls	Wisper Back lit LCD display
Weight	450Wh: 24kg 700Wh: 25.5kg
Frame	Hand welded, 6061 Alloy T4 and T6 tempered
Frame size	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



WISPER

Electric Bikes



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