

DAHON[®]
personal mobility

2006





Thirty years ago, an idealistic aerospace scientist working at Hughes Aircraft on cutting-edge laser research, looked into the future and didn't like what he saw - a world totally dependent on cars but with rapidly shrinking global reserves of oil. So that scientist, Dr. David Hon, went into action, determined to change the world. Working long nights and weekends in his garage, Dr. Hon toiled for seven years to perfect a folding bicycle, a mode of transport that would be the web to weave together trains, subways, buses, boats, and even cars in a transport network.

After seven long years, Dr. Hon introduced the first Dahon Folder to worldwide acclaim, appearing everywhere on U.S. TV and newspapers and winning a multitude of awards and races. Brimming with confidence and optimism, Dr. Hon visited major bicycle manufacturers in the around the world, hoping to license his design, only to be rebuffed at every turn. Undaunted and committed to his vision of environmentally-sustainable transportation, Dr. Hon decided to risk everything and build the bike himself. He quit his job, gathered venture funding, re-located to Taiwan, and built a factory. A year later, in 1983, Dahon folding bicycles were rolling off the assembly line.

Today, over two million bicycles later, we can proudly say that we have made a difference. From San Francisco to Amsterdam to Rio de Janeiro to Tokyo, people are using Dahon bicycles to get from point A to point B. Governments are integrating folding bicycles into their plans for mass transportation. And every one of those big bicycle companies that Dr. Hon visited twenty years ago has now jumped on the folding bike bandwagon.

We're happy to have made such a difference in the lives of people all around the world. But rest assured that we aren't slowing down - there are many more revolutions to be started.

The Future is Folding!

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Changes

As i sit down to write, oil has once again hit an all-time high in price. It's a scary situation because the fundamental dynamics of oil have changed. It used to be that the price of oil was based on how much the oil countries pumped. Prices could be manipulated by OPEC simply by turning on or off valves. Prices were more stable because if one country (for example, Iraq) pumped less, the other countries could pick up the slack. But that has now changed, we now have very little slack, very little margin for error. Most every major oil country is pumping at close to full capacity and it's still not enough. And that's why oil prices are heading skyward. Even the threat of instability, as when King Fahd of Saudi Arabia passed away two weeks ago, or when hurricanes approach major refining centers, can drive prices higher. But what scares me is that our oil and energy consumption continues to increase. Our planet already can't support our U.S. way of life, but now China and India, with almost half of the world's population are hungrily sucking up oil and gas to support their booming economies. How soon before we start having real shortages? How soon before rationing? How soon before wars flare in the Middle East, in the Sea of Japan, and elsewhere, over precious oil resources. My guess is sooner rather than later.

Those of us who have grown up in the West have grown up in a time of plenty: plentiful food, clean water, clean air, and energy. But I'm afraid that my daughter will grow up in a world where these things are much more scarce. And scarcity leads to instability and conflict. And that scares me.

Times have changed and we need to change with them. We all need to make better decisions about how we consume energy. Do we drive the two miles to the post office or do we ride a bike instead? Do we drive to work or do we car pool or ride the train? Companies need to make changes as well. Do you set the thermostat at 70 degrees or 75 degrees? Do you invest in LED lighting and better insulation that is more expensive in the short term but more energy efficient in the long term? And finally, our governments need to make responsible energy consumption a priority and to give economic incentives to companies and individuals to make the right choices because in the end, money talks. A simple tax credit for hybrid cars would spur a boom in demand for hybrids, which are up to 50% more fuel efficient.

Times have changed, and we'll all have to make changes. Let's all choose the easier changes now, not the hard changes later. - *Joshua Hon*

PHOTOGRAPHY:
Tommy Huynh

A close-up, high-contrast photograph of a bicycle frame joint. The image shows a dark, metallic frame with a prominent, ribbed, silver-colored weld or joint. A thin, dark cable or wire runs along the left side of the frame. The background is a plain, light color.

Technology and Features

Perpetual innovation and reinvention are the guiding principles at Dahon. Dahon has one of the most well-respected and prolific Research and Development teams in the bicycle industry, and is led by Dr. David Hon, a global authority on laser physics and holder of over 100 patents (Patent 4,344,042, Patent 4,178,561, Patent 4,019,159 and Patent 4,010,397). With over 60 engineers working with the latest 3D CAD software, Dahon files for an average of ten new patents every year - a pace of innovation that our friends and competitors can only marvel at. Simpler, lighter, faster, stronger: these are our unchanging design objectives and we are the best at what we do - designing folding bicycles. Dahon "firsts" include everything from the modern-day folding bicycle, to the modern-day quick release used on 90% of all bicycles sold, to patented frame fabrication techniques. Following are just a few of the patented technologies and special features that you will find on our bicycles.

PHOTOGRAPHY: Rick Hartwell

Technology and Features

DTF Folding Technology (Dahon Tri Fold)

All Dahon compact bikes fold the same way.



Step 1: Lower the seat post.



Step 2: Fold the handlepost.



Step 3: Fold the frame in half.

Sound familiar? If it does, it's because the DTF folding technology that we developed over 25 years ago is now used by almost every folding bicycle on the market. But we haven't stood still - we've refined the design so that our bicycles fold more easily, quickly, and to a more compact size than just about any other folding bike on the market.

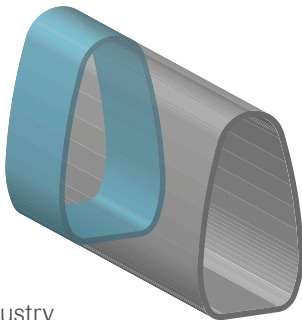
Biologic™ II Frame Geometry

Small wheel bikes have a reputation for “twitchy” handling that discourages many prospective buyers. But “twitchy” handling is the result of poor frame geometry more than wheel size. BioLogic™ II frame geometry is the result of almost 25 years of refinement by the product team at Dahon, which ranges from professional racers to physics Ph.D's. We've investigated every aspect of frame geometry from seat and head tube angles, to fork offset, to fore/aft weight distribution, to reach, and BB height. BioLogic™ II geometry is found on every one of our compact bikes and makes our bikes the most stable and secure handling folding bikes on the market.



Sonus™ Tubing

Designing a folding bicycle that is as stiff as a non-folding bicycle is a difficult task. While our bikes are generally considered among the best riding folding bikes in the industry, we're always looking for ways to improve them. Increasing torsional strength and stiffness of our frames is always a design goal. After countless tests and modifications, we finally settled on a custom shape we call Sonus. The tube is taller than previous designs for superior fore/aft strength. And the tube profile features a wide, flat base that is more resistant to twisting forces. Sonus tubing is over 35% stronger and stiffer than the tubing it replaces.



Fusion Technology

Folding bicycles traditionally lack stiffness in the handlebar/stem assembly. Long, extended handle posts are long levers that exert a tremendous amount of force on frames, headsets and the forks. Traditional bicycle technology wasn't designed for the folding handleposts found on folding bicycles so to improve the front end stiffness of our folding bikes, we developed new technology. Patented Fusion technology, improving on the “threadless stem” of modern mountain bikes, blends frame, fork, and handlepost into a single integrated, immensely strong, structure. Fusion technology boosts front-end stiffness by more than 30%.

Re-Bar™ Technology

Patented Re-Bar™ technology is a break-through frame technology that delivers strength and stiffness while maintaining low weight. The Re-Bar™ structural support effectively turns a mono-tube frame into a much stronger, triangulated frame. Triangulated frames are strong and stiff while minimizing weight. Many of the mono-tube folding frame designs on the market do not pass international standards for frame strength.



Embed Bottom Bracket

Bottom bracket stiffness is very important for pedaling efficiency but it's an area where most folding bike designs come up short. On a typical bicycle frame, you'll find a 90 degree interface between frame tubing and bottom bracket. On bikes featuring our Embed Technology, you'll find a 300 degree interface. This means that the frame down tube wraps almost completely around the bottom bracket shell for improved stiffness and more efficient power transfer. Dahon patented technology.

Radius Handlepost

The Radius handlepost might be the single most impressive piece of engineering on our bikes. The Radius features patented Fusion technology that allows it to integrate seamlessly with the frame head tube and fork. The Radius features beautifully rounded, tapered lines, yet the forged base and patented coupling system add up to a dramatically stronger handlepost than the version that it replaces. The Radius features a patented InSide™ locking mechanism that is hidden inside the body of the handlepost for a super clean profile.





Visegrip™ Folding Technology

In engineering terms, ViseGrip latching mechanisms have an exceptionally high degree of mechanical advantage. What this means to you and me is that they are exceptionally strong when locked down. But, the patented design also makes them incredibly easy to operate. The latch (either sculpted aluminum or polished stainless steel) is a beautifully smooth shape that fits the hand perfectly. The hinge includes a stainless steel hinge pin and brass bushings between moving parts for silky smooth folding action.

DoubleLok Technology

Our unique DoubleLok technology means that every one of our folding latches has a secondary lock for maximum rider safety. You'll find DoubleLok technology on each and every one of our bikes.



Lattice Forged Hinge

The hinge is the most critical part of any folding bicycle frame. The hinge battles huge forces coming from different directions so it must be immensely strong. Yet, it must be easy to operate, light in weight, and aesthetically pleasing. The Lattice Forged hinge was developed after two years of design, testing, and FEA analysis. Unnecessary weight was removed with intricate ribbing on the interior. Cold-forging and CNC machining results in the finest hinge on the market.



Magnetix™ Latching Technology

Patented Magnetix™ technology is a simple yet ingenious system that uses magnets to latch our bikes neatly together when folded. That means that when you fold the bike and lift or carry it, it stays together in one neat package. You'll really appreciate this if you ever have to run to catch the bus or lift the bike into a car trunk.



InterLock Joint Technology

Traveling with your beloved full-size bike is an exercise in frustration. First, spend up to an hour packing your bike into a US \$450 bike case. Then pay up to US \$150 (each way) to the airline company. When you arrive at your destination, discover that your expensive bike case won't fit into most taxis and can't be easily brought aboard buses or trains. Not fun. The alternative is to ride a rent bike, or worse yet, to not ride at all. Enter InterLock Joint Technology from Dahor. The patented new InterLock joint allows us to design full size bikes that look and ride exactly like a conventional bike, but which pack in ten minutes into an airline legal suitcase for easy transport. Never leave home without your bike again.

Neos Rear Derailleur

Traditional rear derailleurs weren't designed for small wheels: long cages leave little ground clearance and large parallelograms protrude awkwardly from the frame, vulnerable to damage. Enter the Dahon Neos, a rear derailleur we developed with Suntour, specifically to meet the unique requirements of small-wheeled bicycles. The ultra short cage doubles ground clearance. The ultra short cage also means that the Neos is one of the fastest and most precise shifting derailleurs on the market. Cache technology means that the derailleur body lies flush underneath the chainstays, safe from damage. The derailleur body only projects 12mm from the chainstays compared to typical derailleurs protrude by up to 40mm. Finally, we designed the Neos for Rapid-Rise shifters so that shifting up or down is light and precise.



Kinetix Pro Wheels

The most highly engineered compact wheel set in the world. Immensely strong, inconceivably light and with the added benefit of suspension. The front Pro S wheel is built around an ingenious suspension hub that provides 12mm of butter-smooth travel. Suspension is extremely sensitive because the hub moves in the same path that road deformities impact the wheel. The hub soaks up vibrations and stays glued to the road over less than perfect conditions. Front and rear wheels feature custom rims made from a proprietary Niobium alloy and Sapim Laser spokes. The final touch is Paired Spoke Technology licensed from Rolf, the mind behind wheel technology used by our favorite Tour de France racer.

BioLogic™ Velvet Saddle and I-Beam™ Technology

The traditional saddle rail design has been with us for decades, and while it works well enough, it has distinct limitations when it comes to strength, weight, and ease of adjustment. SDG, a leader in the performance saddle market, discovered a way to replace traditional saddle rails with a single carbon-composite beam. They originally developed the I-Beam™ system to meet the needs of hard-core free riders who were always breaking their railed saddles but SDG discovered a few unexpected benefits: a dramatic reduction in weight, 200% more fore-aft adjustment to fit a wider range of riders, and super simple one bolt adjustment. Who would have expected that an I-Beam comfort saddle would weigh less than a super skinny racing saddle with Ti rails? We collaborated with SDG to develop a series of custom saddles and seat posts exclusively for Dahon. The result? The BelAir FX and BioLogic™ Velvet saddles and Super-Oversize SDG I-Beam Pro and Comp seat posts.



BioLogic™ Zorin PostPump - The BioLogic™ Zorin

Post Pump is an ingenious combination of a seat post and a powerful floor pump. The pump mechanism is hidden inside the seat post and uses the seat post as the outer wall of the pump. The pump is always at hand, hidden from the elements and thieves, and can pump up a tire in a dozen strokes. So say good bye to mini pumps that will give you an arm cramp before your tire is filled and ready to ride.





PHOTOGRAPHY: David Yamamoto

All-Purpose

All-purpose folding bikes are the generalists. If you want one bike for all kinds of rides - longer fitness rides, running errands around town, commuting by bus or train, or even as extra transportation in your car, boat or RV - choose an All-purpose bike. They've got good basic gearing for longer rides and are also the most compact and easy to fold bikes in our product line.

Speed P8

Probably the best combination of performance and value in our product line, the Speed P8 is perfect for long commutes, fast weekend rides, or touring. The Speed P8 shares the same frame as the Speed Pro and combines it with our no compromises Premium component package. The Speed P8's stiff frame, rigid Radius handlepost, and plush-riding Schwalbe Big Apple tires inspire confidence on even the worst roads. Upgraded in 2006 with a Ritchey handlebar, Avid brake levers, Sugino cold-forged crankset, and BioLogic™ Velvet saddle.



Highlights & Specifications

Frame	K Series, SuperLite 4130 chromoly, custom-drawn double-buttressed Sonus tubing, forged Lattice hinge, patented ViseGrip™ technology, forged drop outs
Fork	Integrated, patented Fusion technology
Handlepost	Radius Telescope™ adjustable, patented Fusion™ technology, forged aluminum, patented InSide™ lock
Stem	ProLite Revolve, 6061 aluminum
Handlebars	Ritchey, 6061-T6 aluminum, straight
Grips	BioLogic™ Ergo, AirFlo™ design, reflective end plugs
Saddle	BioLogic™ Velvet, w/ patented SDG I-Beam technology
Seat Post	SDG I-Beam Comp, SuperOversize, 6061-T6 aluminum, forged clamp
Brakes	Kinetix SpeedStop V brakes, stainless flex noodle, stainless link and anchor bolt, "SilentGrip" ceramic brake pads
Front Hub	Kinetix Neutron, cartridge bearings, Ultralight 58 gram design
Rear Hub	Kinetix, Labyrinth water seal, 8spd. cassette, aluminum, QR
Rims	Kinetix Comp, doublewall, CNC sidewalls, wear line indicator
Tires	Schwalbe Big Apple, 20" x 2.0", 70 psi, 67tpi Silica casing, Kevlar puncture protection
Shifter	SRAM 3.0 Comp, SRS technology, 8 speed
Derailleur	SRAM SX4
Cassette	8 speed, 11-32T
Crankset	Sugino XD, cold-forged 6061 aluminum cranks, 2014 aluminum 53T chainring, double chainguard
Weight	11.6 kg (25.5 lbs.)



Folded Size:
33 x 64 x 81 cm
(13" x 25" x 32")
15 Second Folding Time



Vitesse D7



Folded Size:
30 x 69 x 81 cm
(12" x 27" x 32")
15 Second Folding Time

When you combine a light aluminum frame with our latest patented technology and equip it with our Deluxe component package, the result is one of the best values on the market. The Vitesse was recently rated the overall winner in a folding bike shootout, beating out all comers, including many other bikes costing up to four times as much. We've upped the ante further with new Fusion technology that integrates the fork, frame and handlepost and improves torsional rigidity by over 35%. We've also upgraded the drivetrain with a revolutionary new 7 speed Dahon Neos rear derailleur and 11-30T freewheel that increase the gear range by an astounding 37%. Now we're kind of stumped for an encore.

Highlights:

- 7005 aluminum frame with custom-drawn Sonus tubing, integrated head tube, and Lattice forged hinge
- BioLogic™ II frame geometry
- Integrated handlepost and fork with patented Fusion technology
- Dahon Neos drivetrain
- Fast rolling Dahon Roulez skinwall tires

Speed D3/D7



Folded Size:
33 x 64 x 81 cm
(13" x 25" x 32")
15 Second Folding Time

The Speed is rapidly overtaking the Boardwalk as our most popular model. Compared to the Boardwalk, the Speed features a more robust and sporty frame but the same Deluxe components that make the Boardwalk such an unbelievable value. The frame is hand-welded from custom-drawn 4130 chromoly Sonus tubing, making it possibly the stiffest folding bike frame on the market. The D7 features our new Dahon Neos rear derailleur, a revolutionary new design that has an ultra short cage for improved ground clearance and super fast shifting. We've paired the Neos with an 11-30T freewheel, which, when compared with a 14-28T freewheel, represents a 37% increase in gear range. Sleek, simple and excellent value - just what most people want in a folding bike.

Highlights:

- SuperLite 4130 chromoly frame is strong, light and responsive
- D3 model is equipped with SRAM 3 spd. hub gear
- D7 model is equipped with Dahon Neos 7 speed derailleur
- Magnetix™ latch system holds the bike together when folded
- Fast rolling Dahon Roulez tires

Boardwalk D3/D7



Folded Size:
32 x 66 x 75 cm
(12.5” x 26” x 29.5”)
15 Second Folding Time

The world’s best selling folding bicycle for the last seven years, the Boardwalk is an excellent value at an unbeatable price. Despite its budget price the Boardwalk gets high end details like a SuperLite 4130 chromoly steel frame, a Lattice forged hinge, forged drop-outs, and the latest patented Dahon technology. Fusion technology integrates the fork, frame and handlepost and improves torsional rigidity by over 35%. The D7 model features an upgraded drivetrain with a revolutionary Dahon Neos rear derailleur and 11-30T freewheel that increase the gear range by 37%.

Highlights:

- SuperLite 4130 chromoly frame is strong, light and responsive
- D3 model is equipped with SRAM 3 spd. hub gear
- Hand made Lacewood Fenders and Chainguard
- D7 model is equipped with Dahon Neos 7 speed derailleur
- Magnetix™ latch system holds the bike together when folded
- Fast rolling Dahon Roulez tires

Sweet Pea



Folded Size:
29 x 57 x 70 cm
(11” x 22.5” x 27”)
15 Second Folding Time

The irresistibly cute Sweet Pea is the newest entry in our micro bike line up. Built for short hops around town, the Sweet Pea’s curvy frame and bright rainbow colors turns heads everywhere. The Sweet Pea folds in seconds and is small enough to fit in a shopping bag. A magnet for younger women and children, the Sweet Pea is perfect for shop windows and almost sells itself. Available in Yummy Yellow, Baby Blue, Mint Green, Powder Pink or Orange Blast – choosing a color might be the most difficult decision.

Highlights:

- Light and easy to carry – under 10 kg.
- Super portable - folds in under 15 seconds and stores just about anywhere
- Quality, TIG welded 7005 aluminum frame
- Height adjustable stem and seat post – ideal for growing kids

Jack



Why Jack? Well Jack Ass, Black Jack, and Jack Daniels were just a few of the (printable) names that came to mind as we tried to find a name suitable for this new breed of bike that we’d created. So we chose Jack and we think it fits this burly beast of a bike just fine. The Jack isn’t designed for all-out speed - that’s for racer boys in spandex - it’s designed to go at any pace you choose and to roll over anything in its path. We designed the Jack around a beefy 7005 aluminum frame and phat Schwalbe Big Apple tires. The custom SRAM drivetrain has only seven speeds to keep things simple, but enough gears for most anything you’re likely to encounter in the city. What kind of bike is this? We don’t know. Jack.

Highlights:

- Light weight 7005 aluminum frame with custom-drawn Sonus tubing, Lattice forged hinge, patented Re-Bar technology and replaceable derailleur hanger
- Super fast folding – only 5 seconds
- Truvativ IsoFlow cranks with bash guard
- NVO InfiniteAdjust stem, forged 6061
- Schwalbe Big Apple tires

Espresso



The Espresso is the bike for urban adventures: to the park on a sunny weekend; down the street for a lazy Sunday brunch; or to nearby shops for some quick errands. The wide ergonomic saddle, the suspension seat post, and the upright riding geometry make cruising around town fun and comfortable. Even better, the Espresso folds in seconds to stash away easily in a car trunk, your apartment, or even on the bus. An excellent, economically-priced, full-size portable bike.

Highlights:

- Light weight 7005 aluminum frame with custom-drawn Sonus tubing, Lattice forged hinge, patented Re-Bar technology and replaceable derailleur hanger
- Requires no disassembly or tools to fold – other full size folding bicycles require disassembly of the front wheel and brake.
- Upright and comfortable riding position
- Super fast folding – only 5 seconds
- Forged aluminum ViseGrip™ frame latch



City

Fast and convenient urban mobility. Perfect for running to the post office, a jaunt to the nearest Starbucks, or a leisurely ride in Central Park. The emphasis is on comfort and convenience. Most Dahon City bikes come equipped with all the accessories necessary for city life: mudguards and chainguard to keep you clean, a rack to carry your stuff, and even lights to keep you visible at night. An optional dynamo hub even generates clean electricity for your front light while you ride. City models fold small so they are perfect if you live in an apartment or dorm room.

HonSolo

Too many big companies are guided solely by the bottom line. And while every company needs to make a profit to survive and prosper, we believe that companies need to follow their passion, and the Hon Solo is an expression of passion. In developing the Hon Solo, a single speed bike with elegantly clean lines, we went back to many of our favorite components from decades gone by: names like Sugino, Suzue, Nitto, and Brooks will bring smiles to the face of many a bicycle connoisseur. We've even fitted the Hon Solo with Lace wood fenders and chainguard painstakingly hand-crafted in an Oregon workshop. Modernized with Dahon folding technology, the Hon Solo lets you bring single speed style anywhere.



Highlights & Specifications

Frame	H Series, SuperLite 4130 chromoly, TIG welded, forged Lattice hinge, forged drop outs, integrated head tube
Fork	Integrated, patented Fusion technology
Handlepost	Radius ProLite, patented Fusion™ technology, forged aluminum, patented InSide™ lock
Handlebars	Nitto Moustache Bar
Grips	BioLogic™ w/ leather cover
Saddle	Brooks B17 Champion Special
Seat Post	SuperOversize, 6061 aluminum, MicroAdjust clamp
Brakes	Dual pivot caliper, high polish finish
Front Hub	Kinetix Neutron, cartridge bearings, Ultralight 58 gram design
Rear Hub	Suzue flip-flop, fixed/single speed
Rims	Kinetix Comp, doublewall, CNC machined sidewalls, wear line indicator
Tires	Dahon Special Edition Schwalbe Marathon Racer, 95 psi, Qualifier compound casing, RaceGuard puncture protection, Skinwall
Crankset	Sugino, cold-forged crank arms, hand-polished, 2014-AL 46T chainring
Chain guard	Hand-made Lace Wood
Freewheel	16T
Fenders	Hand-made Lace Wood
Pedals	MKS MTS-2 EZY
Weight	9.9 kg (21.8 lbs.)



Folded Size:
29 x 67 x 75 cm
(11" x 26.5" x 29.5")
15 Second Folding Time

Mu XL



Folded Size:
33 x 69 x 83 cm
(13" x 27" x 32.5")
15 Second Folding Time

The Mu XL replaces the venerable Helios XL as our top of the line city bike. We’ve taken the best features of the Helios XL and added the Mu’s sleek new frame design, a Shimano Nexus 8 premium hub, and and touches like Dahon Special Edition SKS Mini 20 fenders and Schwalbe Marathon Racer tires. If you’re looking for the ultimate luxury city bike, the Mu XL is the end of your search.

Highlights:

- 7005 aluminum frame with custom-drawn Sonus tubing, integrated head tube, Lattice forged hinge and patented Re-Bar™, Embed™ bottom bracket, WrapAround chain stay and Fusion technologies.
- Shimano Nexus 8 Premium hub delivers high efficiency, marvelously smooth shifting, and low weight
- BioLogic™ II geometry
- Plush comfort - Cane Creek suspension seat post,
- Accessories include: Joule hub dynamo, Hella Premium lights, SKS Mini 20 fenders, ArcLite tubular rack

Helios P7



Folded Size:
33 x 65 x 80 cm
(13" x 25.5" x 31.5")
15 Second Folding Time

Most bikes you see on the street seem designed for skinny guys in lycra who ride real fast, guys with tattoos doing jumps, or kids who aren’t going anywhere in particular. The Helios P7 is different: it’s designed to get you from point A to point B in comfort and safety, rain or shine. It’s designed to be low in maintenance, comfortable and purely functional - in short a bike for urban mobility. It features seven widely spaced gears from a no fuss gear hub, suspension and cushy saddle, fenders and chainguard to keep you clean, a rack to hold your things, and even a dynamo hub and front and rear lights to keep you visible at night.

Highlights:

- Custom-drawn Sonus 7005 aluminum frame tubing with Lattice forged hinge and forged drop-outs
- Dahon Special Edition Schwalbe Marathon Racer tires - with RaceGuard puncture protection
- Super bright Hella halogen front light powered by Dahon Joule dynamo hub generator; Hella Premium rear light features light and motion sensors that activate the LED light only when the bike is ridden at night
- Dahon Special Edition SKS Mini 20 fenders

Ciao!



Folded Size:
33 x 65 x 84 cm
(13" x 25.5" x 33")
15 Second Folding Time

Say “hello” to the friendliest folding bicycle around. With an ultra low step over frame design, the Ciao is perfect for inexperienced riders intimidated by high frames, riders with back or leg injuries, women in skirts, or anybody looking for a classy city bike. No matter what you are wearing, what your age or physical ability, the Ciao lets you navigate around the city in perfect comfort and ease.

Highlights:

- Custom-drawn Sonus 7005 aluminum frame tubing with Lattice forged hinge and forged drop-outs
- GroundFloor™ low step through frame design
- Patented Fusion technology adds front end strength and stiffness
- KlickFix frame bracket allows mounting of hundreds of different KlickFix bags
- Fully equipped with dynamo hub, Hella light system, and SKS fenders

Roo EL



Folded Size:
33 x 65 x 81 cm
(13" x 25.5" x 32")
15 Second Folding Time

The Roo EL is the world’s lightest, most portable, and functional electric bike. It rides like a full size bike, has a powerful electric motor, and folds in 15 seconds. Because it only weighs 17 kilos (37.4 lbs.), it can be taken anywhere. Ride it to work and if it’s raining, throw it in the back of a friend’s car and catch a ride home. The Roo EL features a Dahon Special Edition drive system from SRAM, which has a range of 50 km, and is 20% more powerful and 70% quieter than its predecessor. Ideal customers: commuters who don’t want to arrive at work bathed in sweat, older Baby Boomers, the physically disabled, grandparents who want to ride with their grand kids - anyone who wants to cycle but needs a bit of an “assist”.

Highlights:

- Dahon Special Edition SRAM electric motor
- Long-lasting NiMh battery with 50 km range
- Intuitive motion controlled system only adds power when you pedal
- Integrated SRAM 5 speed hub gear for efficient pedaling in any terrain
- With the electric assist turned off and the battery removed, the Roo EL rides just like a standard Dahon bike

Roo D3/D7



Folded Size:
29 x 66 x 77 cm
(11.5" x 26" x 30.5")
15 Second Folding Time

Just because you're heading down the street for a coffee doesn't mean that you can't do it in style. The graceful, curving lines of the Roo make it easy to overlook the fact that it is also one of our most economical aluminum bikes. The low step over frame encourages using it as your main mode of short distance transportation. Solidly-built and reasonably priced.

Highlights:

- 7005 aluminum frame with custom-drawn Sonus tubing, integrated head tube, Lattice forged hinge and replaceable derailleur hanger.
- D3 model features SRAM 3 speed coaster hub
- D7 model features Dahon Neos 7 speed drivetrain
- GroundFloor™ low step through frame design
- Smooth rolling Dahon Roulez tires

Vitesse D5/D3



Folded Size:
30 x 69 x 81 cm
(12" x 27" x 32")
15 Second Folding Time

Style is elusive and impossible to quantify. But the Vitesse has it - in spades. The Vitesse is our response to customers who asked us to build the ideal bike for urban commuting. We took our award-winning Vitesse D7, added an internal gear hub, tried and true components from top component suppliers, and a stealth black paint job. Then we topped it off with mudguards, a rack and even a trouser saving chainguard so you can ride in any weather. Riders wanted.

Highlights:

- 7005 aluminum frame with custom-drawn Sonus tubing, integrated head tube, and Lattice forged hinge
- D3 equipped with SRAM 3 speed hub gear
- D5 equipped with custom Sturmey-Archer hub gear
- Magnetix™ latch system holds the bike together when folded
- Fast rolling Dahon Roulez skinwall tires

Impulse D3/D7



Folded Size:
29 x 66 x 75 cm
(11.5" x 26" x 29.5")
15 Second Folding Time

One of the best folding bike values on the market. The Impulse D7 combines excellent ride characteristics, Dahon’s renowned folding technology and an unbeatable price. The Impulse features a light yet strong frame hand-welded from 4130 chromoly steel with patented Re-Bar and Fusion technology. A versatile bike for anything from commuting to work or leisurely weekend rides.

Highlights:

- Dahon Neos 7 speed drivetrain
- GroundFloor™ low step through frame design lets you get on and off, quickly and easily. (Perfect for when you need that quick espresso or have an urge for some pommes frites)
- Robust 4130 chromoly frame incorporates patented Re-Bar™, Embed™ bottom bracket, WrapAround chain stay and Fusion technologies

Presto Lite



Folded Size:
33 x 61 x 76 cm
(13" x 24" x 30")
15 Second Folding Time

The Presto is the lightest, most portable, and best riding folding commuter bike on the market. It weighs only 9 kilos (19.8 lbs.) and folds to the size of a small shopping bag that disappears under bus and train seats. The Presto Lite incorporates six patented Dahon technologies and the result is a small wheel bike that rides as well as a large wheel bike. And we haven’t skimped on features that commuters demand, like a maintenance-free SRAM 3 speed gear hub, powerful, all-weather V brakes, mudguards for weather protection, and even a kickstand so you have both hands free when you stop for a coffee on the way to work. Oh yes, and we offer this all for a price that ordinary commuters can afford.

Highlights:

- Light weight design makes the Presto very easy to handle, even when carrying the bike through a train station, lifting it aboard a bus, or carrying it up a flight of stairs.
- Super compact – folds small enough to fit anywhere: under a bus seat, in a storage locker, in the trunk of a car or under your desk.
- BioLogic™ II frame geometry - the result of 25 years of evolution and refinement. BioLogic™ II geometry delivers stability and handling in a small wheel bike that is second to none.
- Magnetix™ latch holds the bike neatly together when folded

Piccolo



Folded Size:
28 x 64 x 69 cm
(11" x 25" x 27")
15 Second Folding Time

The sleek little Piccolo is designed for riders who need an ultra compact folding bike that rides well yet folds quickly. It makes an ideal commuter bike for the rider who goes to work by train or bus. The Piccolo features a robust 4130 chromoly frame and is equipped with features every commuter wants, like mudguards for rainy days, a chainguard to keep your pants clean, all-weather V-brakes, and a low maintenance Sturmey-Archer hub gear.

Highlights:

- Super compact – fits in a shopping bag when folded
- Super portable – folds in 15 seconds
- BioLogic™ II frame geometry delivers an excellent ride despite small wheels
- Magnetix™ latch holds the bike together when folded



Performance

Designed for riders who ride far and ride fast. Dahon Performance bikes are packed with our newest patented technology, advanced frame materials and construction, and premium components. Perfect for training, serious long-distance commuting, and touring.

Jetstream XP

We've set the bar for performance folding bicycles several notches higher with JetStream XP. No folding bicycle on the planet can match the its combination of comfort, speed, and light weight. Weighing only 8.9 kg, the JetStream XP is the lightest full suspension folding bike on the market yet features sophisticated full suspension that efficiently isolates road vibrations without sacrificing ride stiffness. Kinetix™ Pro wheels combined with the custom Schwalbe Stelvio tires add up to eyeball searing acceleration. With custom-drawn Sonus™ tubing and patented Fusion technology, the JetStream XP is rigid enough for even the strongest riders to stand up and hammer on the pedals. All this in a package that folds in 15 seconds.



Highlights & Specifications

Frame	J Series, Sonus 7005 double-buttressed aluminum, Lattice forged hinge, patented ViseGrip™ technology, sealed pivot bearings, replaceable derailleur hanger
Fork	Dahon SlipStream™, Puro™ U6 aluminum, patented Fusion™ technology
Suspension	Cane Creek AD5, air, adjustable
Handlepost	Radius ProLite, patented Fusion™ technology, forged aluminum, patented InSide™ lock
Handlebars	Syntace VRO Adjustable, 7075, double butted, flat, 12 degree bend
Grips	ProLite foam
Saddle	SDG BelAir SL, patented I-Beam technology
Brakes	Kinetix ProStop, forged aluminum V-brakes, aluminum cartridge pads, micro bolts, front Flex stainless noodle, stainless anchor bolt
Front Wheel	Kinetix Pro S w/ suspension hub, Niobium alloy rim, Sapim laser spokes, Rolf® Paired Spoke Technology™
Rear Wheel	Kinetix Pro, Niobium alloy rim, Sapim laser spokes, Rolf® Paired Spoke Technology™
Front Hub	Pantour suspension hub
Rear Hub	American Classic RD-205
Rims	Kinetix Pro, Niobium alloy, doublewall, CNC machined sidewalls
Tires	Dahon Special Edition Schwalbe Stelvio, Mango/Black, 28-406, foldable Kevlar bead, DualCompound Silica casing, RaceGuard anti-puncture protection, 120 psi
Shifter	SRAM X7 trigger, 8 spd.
Derailleur	SRAM X7
Cassette	JuJu, 11-32T, 8 spd., 7075 alloy spacers
Crankset	Truvativ Elita, ISIS, forged 6061-T6 aluminum, alloy 53T chainring, alloy chainguard w/ CNC finish
Pedals	MKS MTS-2 EZY



Folded Size:
33 x 61 x 85 cm
(13" x 24" x 33.5")
15 Second Folding Time

Jetstream P8



If the fast and sleek JetStream XP is like a Ferrari, the JetStream P8 is closer to a Range Rover: robustly performance-oriented with an air of refined elegance. The JetStream P8 is a sporty full suspension bike that is as comfortable on long tours in the countryside as it is bombing around the city at rush hour. However you like to ride, you won't be able to ignore the sporty, go-fast design of the JetStream P8. Thanks to the Kinetix™ Q fork, designed by Dahon in collaboration with suspension masters German-A, the JetStream is possibly the plushest riding folding bike on the market. Look no further if you are searching for a do anything folding bicycle.

Highlights:

- Robust 7005 aluminum frame featuring Sonus custom-drawn tubing and a forged Lattice hinge
- Light weight - only 10.9 kg (23.9 lbs) (w/o pedals)
- Custom Kinetix air/oil rear shock - tuned to match the Kinetix Q fork
- Dahon Special Edition Schwalbe Marathon Racer tires
- Avid brakes and levers

Mu SL



We promise that you won't be able to stop smiling the first time you pick up and carry the Mu. At only 8.9 kilos (19.6 lbs.), the Mu SL is the world's lightest production folding bike. It incorporates everything we know about making an ultra light and fast folding bike for all around use. Even better, we didn't cut any corners on performance to achieve the really low weight. Patented Fusion technology and custom-drawn Sonus tubing add up to one of the stiffest folding bike frames on the market. Equipped with rocket fast Kinetix Pro wheels with front suspension hub, custom Schwalbe Stelvio Light tires, and SRAM X7 drivetrain.

Highlights:

- 7005 aluminum frame with custom-drawn Sonus tubing, integrated head tube, Lattice forged hinge and replaceable derailleur hanger
- BioLogic™ II frame geometry
- Kinetix™ Pro S front wheel w/ suspension hub isolates high frequency road vibrations
- Dahon Special Edition Schwalbe Stelvio Light tires
- Syntace VRO adjustable handlebar system

Speed TR



Folded Size:
36 x 67 x 84 cm
(14" x 26.5" x 33")
15 Second Folding Time

If your idea of a vacation is cycling through foreign lands and seeing, smelling and hearing everything that goes on in even the smallest villages, the Speed TR is your bike. The Speed TR is a full-featured touring bike that packs in seconds into a suitcase for convenient travel. The robust 4130 chromoly steel frame can be loaded with luggage. High-volume Schwalbe Big Apple tires and a Cane Creek suspension seat post provide cushy comfort on even the worst roads. A SRAM DualDrive drivetrain serves up 24 evenly spaced gears, including a 21" low gear when you are fully loaded and humping up a climb in the Alps. Available accessories include front and rear racks for panniers, folding trailer, frame bracket for KlickFix bags, a front dynamo hub, Hella lights, and SKS fenders.

Highlights:

- 4130 chromoly frame with custom-drawn Sonus tubing and Lattice forged hinge incorporates patented Re-Bar™, WrapAround chain stay and Fusion technologies.
- 21" - 113" gear range – perfect for loaded touring
- Syntace VRO adjustable handlebar system
- Cane Creek ErgoControl bar ends
- KlickFix bracket on head tube
- Avid brakes and levers

Impulse P24



Folded Size:
29 x 66 x 75 cm
(11.5" x 26" x 29.5")
15 Second Folding Time

If we were to choose one bike from our entire product line for the rider that wanted one moderately priced bike to handle any type of riding, the versatile Impulse P24 would be it. With a robust 4130 chromoly frame, super wide range SRAM DualDrive drivetrain and plush Schwalbe Big Apple tires, the Impulse can do it all, from loaded touring to centuries to easy cruising around town. Whatever your mood, whatever your ride, the Impulse 24 is always ready to go.

Highlights:

- Wide gear range: 24" – 128" for efficient pedaling in any terrain
- One handed shifter controls all 24 gears
- 4130 chromoly frame with custom-drawn Sonus tubing and Lattice forged hinge incorporates patented Re-Bar™, Embed™ bottom bracket, WrapAround chain stay and Fusion technologies
- Schwalbe Big Apple tires
- BioLogic™ II frame geometry

Helios P8



Folded Size:
36 x 64 x 84 cm
(14" x 25" x 33")
15 Second Folding Time

Whether you're going out for a long weekend ride, commuting to work by bike/train/bus, or popping down the street for a Sunday brunch, the Helios is up to the task. One of our most popular bikes, the Helios P8 is a sporty and light weight bike that adapts to just about any situation. The light aluminum frame features patented Re-Bar, ViseGrip, and EmBed technologies and customers rave about the beautiful brushed aluminum finish. Our latest Fusion technology dramatically improves stiffness of the frame, while reducing weight.

Highlights:

- Light – only 10.7 kg (23.5 lbs.)
- Fast – Kinetix™ Comp wheels and Schwalbe Marathon Racer tires
- Portable – folds in under 15 seconds
- Radius integrated handlepost with Telescope adjustment

Matrix



Folded Size:
38 x 69 x 91
(14" x 27" x 36")
5 Second Folding Time

A street bike with attitude, the Matrix combines road and mountain influences for a style all its own. It's a fast and nimble bike that begs to be ridden. The Matrix uses the same Joe Murray designed frame as the Zero G but adds moto-style Continental slicks to get you where you need to go - fast. And when you need to jump on a bus or catch a ride with a buddy, the Matrix folds in 5 seconds. For 2006, we've upgraded the Matrix with a Suntour hydraulically damped fork with lockout, WTB rims, Ritchey bars and SDG I-Beam saddle system.

Highlights:

- Joe Murray designed frame, 7005 aluminum with custom-drawn Sonus tubing, Lattice forged hinge, patented Re-Bar technology and replaceable derailleur hanger
- Super fast folding – only 5 seconds
- Continental Sport Contact Tires, Kevlar puncture protection
- NVO InfiniteAdjust stem

Cadenza



Folded Size:
38 x 69 x 91
(14" x 27" x 36")
5 Second Folding Time

Speed. That’s what the Cadenza is all about. We took a comfortable mountain bike platform, added a generous heaping of light and fast road components, stirred well, and ended up with a svelte street bike super-charged for ripping around town. For the price, we don’t know how we managed to equip the Cadenza with a Joe Murray designed frame, Conti slicks, Tiagra derailleur, and Cane Creek bar ends, but hey, don’t ask questions. If you’ve been riding around the city on your knobby-tired mountain bike, we apologize, because one ride on the Cadenza and you won’t be able to go back.

Highlights:

- Joe Murray designed frame, 7005 aluminum with custom-drawn Sonus tubing, Lattice forged hinge, patented Re-Bar technology and replaceable derailleur hanger
- Super fast folding – only 5 seconds
- Shimano Tiagra rear derailleur
- Continental Sport Contact Tires, Kevlar puncture protection
- NVO InfiniteAdjust stem



Mountain

Real riders know that when it comes to building a mountain bike for real off-road riding- not trips to the coffee shop or cruising along the beach - performance and durability compromises are unacceptable. That's the philosophy we've taken in designing our Mountain bikes. We partnered with Joe Murray, Hall of Fame mountain bike rider, two-time U.S. National champion, and one of the most respected names in bike design to design our frames. Then we equipped the bikes with quality components that will take the punishment of day in, day out riding. The result? Mountain bikes that compare to the very best non-folding mountain bikes in the world. And serious portability is icing on the cake.

Fuego

The Flo hardtail is an amazing XC bike but some riders spend their time on more severe terrain and demand full suspension. Enter the Fuego, a full suspension bike designed with Joe Murray for the hard core Marathon/Enduro rider. The Fuego features a double butted 7005 aluminum frame with 4 - 4.5” of front and rear travel. It features Joe Murray’s LSR technology for stiffness, low weight and minimal pedal feedback. Patented InterLock Joint Technology allows you to de-mount the bike and pack it into a suitcase in only 15 minutes. Ride anywhere...ride everywhere.



Highlights & Specifications

Frame	HST, InterLoc joint
Fork	Manitou R7 Super, 100mm, with lockout
Suspension	Manitou Swinger Air, SPV
Stem	NVO, patented InfiniteAdjust technology, 3D forged 6061-T6 aluminum
Handlebars	CarbonLite Riser, O/S 31.8mm
Grips	Gripshift ESP, black
Saddle	SDG BelAir SL, patented I-Beam technology
Seat Post	SDG I-Beam Pro, 2014 alloy, forged clamp
Brakes	Avid BB7, disc
Front Hub	American Classic UltraLight Disc, removable/reversible disc mounts
Rear Hub	American Classic UltraLight Disc, 4 cartridge bearings, patented 6 pawl design, removable/reversible disc mounts
Rims	WTB SpeedDisc, disc only, stainless eyelets
Tires	Schwalbe Nobby Nic 26 x 2.25
Cassette	SRAM PG-980, 11-34T, 9 spd., lightweight alloy spider design
Crankset	Truvativ Firex Team, 3 x Al-7075-T6 rings, Giga XP bottom bracket
Rear Derailleur	SRAM X9, long cage
Front Derailleur	SRAM X-Gen
Shifters	SRAM X9, trigger, 27 spd.



Folded Size:
28 x 66 x 79
(11” x 26” x 31”)
10-15 Minutes Packing Time





Folded Size:
28 x 66 x 79
(11" x 26" x 31")
10-15 Minutes Packing Time

The Allegro road bike we designed was just so smooth, so dialed, that we couldn’t stop ourselves from creating a hardtail mountain bike with same Ritchey BAB technology. Once again, we called up our old friend Joe Murray, mountain bike hall of famer, two-time U.S. mountain bike champion, and probably the most respected name in steel hardtail design, to help us design the bike. Our goal was to build the bike that every person on the Dahon product design team wanted as a personal go-anywhere-in-the-world ride. With Joe’s frame geometry and Reynolds’ 631 air-hardened steel tubing, the bike delivers a ride that’s so smooth, yet lively, that it’s hard to believe if you’ve only ridden aluminum mountain bikes. The FLO is a true XC greyhound, weighing only 10.2 kilos (22.4 lbs.). 15 minutes (10 if you’re good) is all it takes to pack the FLO into a tiny suitcase for easy portability. With the FLO, the only reason to leave your bike at home is if you’re lazy.

Highlights:

- Joe Murray designed steel hardtail frame with Reynold’s 631 air-hardened steel tubing
- Patented Ritchey BAB technology - the joints on the Flo are virtually invisible, even to people who know the bike is a portable
- Crazy light!! Only 10.2 kg (22.4 lbs)
- Super portable - never pay airline surcharges again



Folded Size:
38 x 69 x 91
(14" x 27" x 36")
5 Second Folding Time

Designed in partnership with Joe Murray, legendary Hall of Fame mountain biker and designer extraordinaire, the Zero G continues its run as the only real folding mountain bike on the market. Riders looking for a bike for all day trail riding need look no further. The Zero G folds in 5 seconds so that you can easily chuck it into a car, train or bus without having to deal with racks or removing the wheels. And you’ll never have to leave it parked outside for the thieves – just fold it and stash it inside in your closet.

Highlights:

- Joe Murray designed frame, 7005 aluminum with custom-drawn Sonus tubing, Lattice forged hinge, patented Re-Bar technology and replaceable derailleur hanger
- Super fast folding – only 5 seconds
- Manitou Axel Super fork
- Avid disc brakes
- Raced and tested by the Dahon junior national MTB race team



Road

For fast-paced group rides, solo centuries, or even the occasional race, Dahon road bikes are built for speed. Whether you want to go classic or stand out in a crowd, we've got just the bike for any serious roadie looking for a portable ride.

Allegro

The Allegro is a high performance road bike for the traveling roadie who never wants to leave his bike behind. Designed in collaboration with Tom Ritchey, the Allegro's frame is based on the legendary Ritchey Logic frame. Each frame is painstakingly hand-welded from Ritchey WCS steel tubing. Old school materials and craftsmanship add up to a classic, timeless ride. Using patented BAB technology, the Allegro de-mounts in 10-15 minutes to fit neatly into a small suitcase that is easily transported anywhere. Equipped with an Easton carbon fork, Ultegra 10 speed, and American Classic wheels, the Allegro is ready to put the hammer down.



Highlights & Specifications

Frame	Ritchey BreakAway, patented Ritchey BAB technology, Ritchey WCS Steel, Ritchey drop outs
Fork	Easton, EC70, carbon
Stem	NVO, patented InfiniteAdjust technology, 3D forged 6061-T6 aluminum
Handlebars	Ritchey Logic O/S 31.8mm, 6061-T6 butted
Tape	BioLogic™ tape
Saddle	SDG BelAir SL, patented I-Beam technology
Seat Post	SDG I-Beam Pro, 2014 alloy, forged clamp
Brakes	Shimano 105
Front Hub	American Classic Micro
Rear Hub	American Classic RD-205
Wheel Set	American Classic Sprint 350
Rims	American Classic Sprint 350
Tires	Schwalbe Stelvio, 700 x 23c, foldable Kevlar bead, DualCompound Silica casing, RaceGuard anti-puncture protection, 120 psi
Shift/Brake	Ultegra 10 Spd.
Front Derailleur	Shimano Ultegra, double, 10 Spd.
Rear Derailleur	Shimano Ultegra 10 Spd.
Crankset	Truvativ Rouleur Compact Double, integrated bottom bracket
Cassette	105 10 Spd. 12-27T



Folded Size:
23 x 66 x 73.5
(9" x 26" x 29")
10-15 Minutes Packing Time

Speed Pro TT



Folded Size:
38 x 66 x 80 cm
(15" x 26" x 31.5")
15 Second Folding Time

The Speed Pro is the bike for the serious roadie who wants it all: a bike that can take on a century as easily as it can pack into a suitcase for travel. The custom-drawn 4130 chromoly steel frame efficiently transfers pedal power to the wheels while still offering a compliant ride. The SRAM DualDrive gearing offers 24 gears for anything from the steepest hills to hammering on the flats. And the BioLogic™ II frame geometry combined with a Syntace VRO adjustable handlebar system let you dial in the perfect riding position. Remarkable, but almost invisible to the eye, is the Kinetix Pro S front wheel which incorporates a suspension hub with 12mm of vibration eating travel so even when you have the tires pumped to 125 psi, you'll still be riding in plush comfort. The Speed Pro TT is an upgraded version featuring Kinetix Pro TT bars and Shimano Ultegra-level STI shifters.

Highlights:

4130 chromoly frame with custom-drawn Sonus tubing and Lattice forged hinge incorporates patented Re-Bar™, WrapAround chain stay and Fusion technologies.

Highly adjustable riding position with Syntace VRO adjustable handlebar system and custom SDG I-Beam saddle system.

Massive 26" - 124" gear range.

Kinetix™ Pro S front wheel w/ suspension hub isolates high frequency road vibrations.



PHOTOGRAPHY: Joshua Hon

Mini Bikes

Mini bikes are urban mobility machines. Small wheels deliver the faster acceleration and increased agility that you need when diving in and out of traffic. And mini bikes pack small so that you can bring them onto elevators and stash them in your office or apartment, away from thieves. Small wheels also solve many of the design compromises that have to be made to design a performance bike with 700c wheels for smaller riders. Say hello to the next big thing: mini bikes.

Hammerhead 7.0

The Hammerhead 7.0 is a performance road bike designed around compact 20” wheels. Small wheels are inherently lighter, stronger, faster to accelerate, and more aerodynamically efficient. The Hammerhead 7.0 is perfect for smaller riders who want a road bike with uncompromised fit or any rider that’s looking for a nimble and agile bike for blasting around the city.



Highlights & Specifications

Frame	N type, DualArc design, 7005 double-buttressed aluminum, integrated head tube, replaceable hanger
Fork	Kinetix Q - Designed by German A, suspension
Stem	NVO, patented InfiniteAdjust technology, 3D forged 6061-T6 aluminum
Handlebars	Kinetix Pro TT, Double-buttressed 7050 Aluminum
Tape	BioLogic™ tape
Saddle	SDG BelAir ST, patented I-Beam design
Seat Post	SDG I-Beam Comp, SuperOversize, 6061-T6 aluminum, forged clamp
Brakes	Dual-pivot caliper
Front Hub	Kinetix Neutron, cartridge bearings, Ultralight 58 gram design
Rear Hub	Kinetix, Labyrinth water seal, 8spd. cassette, aluminum, QR
Rims	Kinetix Comp, doublewall, CNC sidewalls, wear line indicator
Tires	Dahon Special Edition Schwalbe Stelvio, Red/Black-SK, 28-406, DualCompound Silica casing, RaceGuard anti-puncture protection, 120 psi
Shifter	Shimano St-r500, Ultegra Grade
Front derailleur	Shimano RD-2200
Derailleur	Shimano 105
Cassette	8 spd, 11-24T
Crankset	Truvativ Touro Double, 55/44T



Folded Size:
18 x 97 x 14 cm
(7" x 38" x 55")
20 Second Folding Time

Hammerhead 5.0



Like the Hammerhead 7.0, the 5.0 loves to go fast. But with Shimano flat bar road components, the 5.0 has a more upright, comfortable riding position. The ideal go-fast city bike.

Highlights:

- Shimano flat-bar road components.
- Kinetix Q suspension fork is stiff and delivers 35mm of plush travel - just enough to eat up most potholes.
- Designed to fit smaller riders without compromises in frame geometry.
- Portable - Packs into a compact, flat package in under 20 seconds.
- Nimble handling.

Groove



Who says a commuter bike needs to be boring? The Groove gets around town with style to spare. The Groove belongs to our new class of Mini Bikes and is designed for riders who want a portable bike but don't want to sacrifice style. Built bomber tough with full suspension, disc brakes, and Schwalbe Big Apple tires.

Highlights:

- Portable - Packs into a compact, flat package in 5 seconds.
- Kinetix Q suspension fork is stiff and delivers 35mm of plush travel - just enough to eat up most potholes.
- Schwalbe Big Apple tires roll fast and over just about anything.
- Avid disc brakes stop on a dime in any weather.



Accessories

Accessories

Lights

Joule Dynamo Hub

There's nothing we like better than clean energy. A hub dynamo is the most efficient way to generate electricity for your bike light. The hub is embedded with a series of small magnets that generate electricity when the hub is turned while you ride. So you can say goodbye to batteries. The Joule hub features a polished aluminum hub shell and is made to our 74mm compact width specifications. It is one of the lightest hub dynamos on the market and also one of the most efficient. Comes as an assembled front wheel with our Kinetix Comp rim and stainless steel spokes.



Hella Micro FF Halogen Lamp

The smallest and most elegant halogen dynamo light we've found, the Micro FF perfectly matches the compact design of our bikes. The Micro FF emits a clean and bright light for riding at night. Hella is one of the world leaders in performance automotive lighting and the Micro FF is an example of their engineering and design excellence. With on/off switch.



Sigma Blade

German Sigma is the leading after-market light brand in Europe and the super versatile Blade is a good example of why they lead the market. The Blade can be mounted to the handlepost, handlebars, or seat post and the light can be rotated to vertical or horizontal orientation as desired. The three white LED's are extremely efficient. The Blade also detaches easily and is small, flat, and light in a pocket. The ideal safety light.

Sigma Ellipsoid

The Sigma ellipsoid is a conventional halogen light that throws a bright beam for night riding. Available with optional rechargeable batteries and recharging dock.



Hella Premium Rear Light

The Hella Premium is one of the finest combi lights on the market, featuring 2 super-bright LED's and renowned Hella optics. Sophisticated light and motion sensors activate the light only while the rider is riding at night. Perfectly matched to the ArcLite rack.

Luggage

Kitchen Sink Trailer - NEW

When panniers and racks aren't enough, it's time for the Kitchen Sink trailer. The Kitchen Sink can haul just about anything you have a mind to tow behind your bike. The two wheel design is stronger and puts less stress on your bicycle than single wheel designs. The Kitchen Sink demounts in two minutes and fits inside the Airporter with your 16" or 20" Dahon bike. When you arrive at your destination, simply unpack your bike and trailer. The Airporter becomes your trailer case. Store anything else you are carrying in the Airporter and off you go. Compatible with a range of accessories from Carry Freedom. Note: straps to attach the AirPorter to the Kitchen Sink are not included.



Sling Sack - NEW

The inspiration for the Sling Sack comes from the xxx bags used by farm laborers in El Salvador. The Sling Sack replaces our venerable DoublePlay carry bag and is designed for convenient transport of our Dahon bikes. The Sling Sack is incredibly easy to use: open it and lay it on the ground, place the bike in the middle of the bag, pick up the sides of the bag, and sling it over your shoulder. The entire operation takes only a few seconds - just what you need when you are rushing to catch a train. When you are riding your bike, the Sling Sack rolls up to pack into its own bag that slings across your shoulders. Made from the finest ballistic nylon. One size fits all Dahon bikes. Combines with the SlipCover if you need to completely cover your bike.



SlipCover

Many train and bus companies require folding bikes to be covered before being taken on board. The SlipCover slips quickly over your bike and keeps you (and other passengers) clean. When not in use, it stuffs quickly into its own tiny pocket.

Luggage



Rack: Tour, Rear - NEW

The Tour rack is designed for pannier touring. The newly updated design does not interfere with folding the bicycle. The Tour rack is made from large gauge tubular aluminum for strength and stiffness.



Rack: Tour, Front - NEW

If the rear Tour rack isn't enough, add the Tour front rack. The Tour works with all Dahon non-suspension 20" front forks and fits most front panniers. Made from large gauge tubular aluminum for strength.

Airporter Suitcase

The perfect suitcase for the rigors of airline travel. The Airporter is a semi hard-sided suitcase with plenty of protective internal padding. It is large enough to fit any of our 16" or 20" bikes when folded. It will also accept our 26" bikes with the wheels removed. The Airporter features rugged straps and zippers and durable in-line skate wheel.

Dimensions: 690mm (26") x 850mm (33.5") x 350mm (13.75")
Linear inches: 73.25"
Weight: 9.5 Kg (20.9 lbs.)



Luggage mounts: KlickFix®

KlickFix luggage brackets are the standard for quick release luggage and are used by many of the leading bicycle luggage suppliers, including Rixen & Kaul, Ortlieb, Jack Wolfskin, Agu, and many more. We've added KlickFix brackets to the head tube of our Speed TR and Ciao bicycles: hundreds of different bags and baskets from over a dozen suppliers are compatible. Head tube mounted luggage is optimal because it doesn't affect steering the way handlebar or fork mounted luggage does. KlickFix mounting brackets for the seat post and handlebars are also available.

Luggage mounts: KlickFix®

Attach almost any KlickFix® bag to a Dahon seat post using a KlickFix Contour adapter and extender with a special oversized clamp.



Luggage



Carradice saddle bag

Carradice is an English company that has been hand-crafting quality cycle luggage for over 60 years in their factory in Lancashire, England. Carradice offers custom Dahon versions of their outstanding SQR Tour and Slim bags. These bags fasten securely to the seat posts of our bikes by way of Carradice's patented quick release system. The bags are made from weather-proof cotton duck and trimmed with leather for a classic look. They hold loads of gear securely. When you reach your destination, the bags detach in seconds for easy toting.

Rack - ArcLite, Rear

By using large gauge tubular aluminum instead of last year's small gauge wire, we increased the strength of the rack while reducing weight by over 50%. The stays curve in beautiful arcs to add some flair and style to an otherwise utilitarian component. The ArcLite is designed specifically for the Hella Premium light - we've matched the curvature of the rear part of the rack to mate perfectly with the curvature of the Hella light. The ArcLite also includes a functional luggage strap that clips into sleek integrated brackets.



Other Accessories



Seat post - Cane Creek Thudbuster

The ultimate comfort upgrade. We worked with Cane Creek to develop a custom version of their top-rated ThudBuster suspension seat post to fit all of our 16" and 20" wheel bikes. The result: 3.9" (10 cm) of plush, stiction-free travel. Unlike most telescoping suspension designs that pogo up and down, the ThudBuster features a patented parallel-link design that delivers suspension in the direct path of the natural travel of the rear wheel when the bike encounters a bump. This means that you'll hardly notice the suspension working at all - all you'll notice is that your bike is suddenly a lot more comfortable than before. Comes with 3 different sets of elastomers to tune the seat post to rider weight and riding style.

Bar Ends - Cane Creek ErgoControl II

Bike designers tune the handling of their bikes with the assumption that your hands will be on the handlebars. Most bar ends however, place your hands out in front of the handlebars, which can have a negative impact on handling performance. Cane Creek's innovative ErgoControl bar ends center your weight directly over the handlebars. The result is better control. The bar ends are made using an exclusive dual compound molded construction which combines an aluminum skeleton, resin exoskeleton, and hard rubber covering. These bar ends allow several hand positions and are so comfortable that they seem to melt into the palms of your hand. The upgraded ErgoControl II version is lighter, with a stickier rubber surface for even better grip.

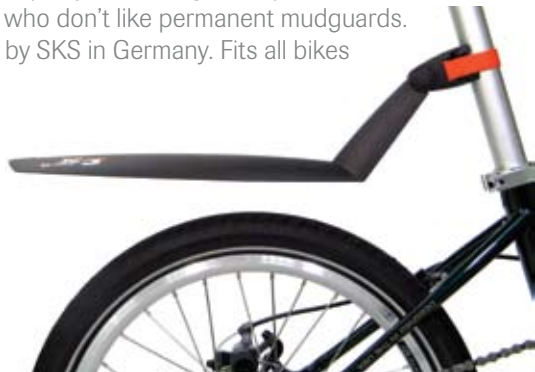


Other Accessories



Fenders - SKS XtraDry

The XtraDry attaches in seconds to any seat post. A sporty rear mudguard option for riders who don't like permanent mudguards. Made by SKS in Germany. Fits all bikes

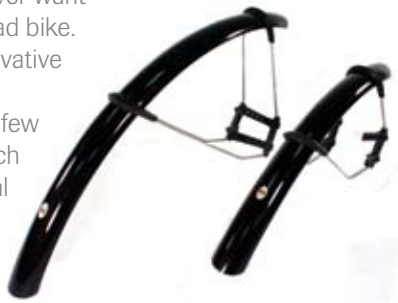


Fenders - SKS Mini 20, Dahon Special Edition

SKS produces the finest fenders in the world in their Sundern, German factory. Their Dahon Special Edition Mini 20 fenders are customized for our 20" wheel bikes and are made from their nearly indestructible chromeplastic material and include mud flaps, adjustable stainless steel stays, and stainless hardware.

Fenders - SKS RaceBlade XL, Dahon Special Edition

The RaceBlade is acknowledged as the only fender you'd ever want to fit on a performance road bike. These fenders use an innovative quick release attachment system that require only a few seconds to attach or detach the fenders. Dahon Special Edition RaceBlade XL's are made exclusively for our 26" wheel bikes.



Fenders - SKS MudMax

A sporty, quick on/quick off front mudguard option for riders who don't like permanent mudguards. The MudMax attaches to the frame in seconds and is made by SKS in Germany. Fits all bikes.

Other Accessories



Electronic Device Charger: BioLogic™ ReCharge

Ever drain the batteries of your iPod on a cycling trip? Or wish you could recharge your dead mobile phone during your cross town commute? If the answer is yes, then you need the BioLogic™ Recharge. The ingenious Recharge connects to the Joule hub dynamo found on many of our bikes and serves as a universal charger for almost any electronic device, including iPod, mobile phone, GPS, walkie-talkie, etc. All you need is a recharger cable for your device that fits a car cigarette lighter.



Water Bottle Cage: TwoFish

The best way to add a water bottle to a Dahon. The TwoFish easily attaches to the frame, seat post, or handlepost by way of a grippy rubber mount and Velcro strap. Simple, functional and economically priced.

Pump - BioLogic™ Zorin PostPump

The BioLogic™ Zorin Post Pump is an ingenious combination of a seat post and a powerful floor pump. The pump mechanism is hidden inside the seat post and uses the seat post as the outer wall of the pump. The pump is always at hand, hidden from the elements and thieves, and can pump up a tire in a dozen strokes. So say good bye to mini pumps that will give you an arm cramp before your tire is filled and ready to ride.





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