



# Raven City Slicker <sup>issue 1.0</sup>

Rohloff equipped City Slicker

Minimum maintenance -  
maximum performance!



Steel is Real  
Reynolds 853



Thorn 100 day money back if not delighted  
guarantee... That's a 100 day test ride!

## TECH SPEC:

Rohloff 14 speed internal hub gear - black, Hope Mono Mini Hydraulic disc brakes, Pace RC31 carbon forks, Reynolds 853 steel frame, Hand built wheels, Hope front disc hub, Mavic XC717 DISC rims, Conti Sport Contact 26x1.3" tyres, Thorn MTB chainset and single speed reversible chainring, Shimano sealed bottom bracket, High quality FSA headset, Thorn carbon seatpost, choice of saddle, Thorn front-loading stem, Thorn cork handlebar grips.

£ 1 7 9 9







## Why are we using steel for the frame?

Reynolds 853 is the highest quality steel available; our exclusive, medium weight, conical tubeset is in our humble opinion the finest 853 tubeset possible. Unlike some manufacturers, we also use ultimate quality steel for the stays, 853 stays are not available so we use Reynolds 725... it is a huge mistake to compromise on the quality of the stays because they contribute more than the main triangle to the quality of the ride!

If you have not ridden one of our state of the art steel frames you will be amazed at how comfortable, resilient and sweet it feels. You will soon see why we say "steel is real!" Top quality aluminium and cheap titanium frames feel vastly inferior. High quality Ti frames feel almost as good as our steel, but they are always expensive, they have few fittings and they often develop cracks. Perhaps it may become possible to join lightweight carbon tubes reliably one day... we will see.

We continue to use steel because we believe it is the best material available and we guarantee our frames for life. These are not just empty words, we will still be in business to honour that guarantee if we need to!

## How is the frame constructed and how well thought-out are the fittings?

✓ We really like neatness and we hate cable ties (we dislike the look of them, the way they collect muck and the way they cut wet hands), we have had considerable experience with touring bikes (!) So we know how frustrating it can be to have poorly considered braze-ons, it is easier to provide fittings with a steel frame... you may not always wish to use all the fittings, but if they were not there you would have no choice!

✓ The frames are beautifully TIG welded with TIG welded ISO disc mount and gusset. The frame has brazed dropouts... these are our own exclusive, socketed, stainless steel, Rohloff-specific drop-outs (which obviate the use of a torque arm) the other fittings are silver brazed, they are;

✓ Comprehensive cable guides for fully enclosed gear cables and brake line... the cables route on the top of the top tube to avoid as much muck being collected as possible and to remove any painful points of contact with shoulder blades if the bike is carried in this way. The guides on the seat stay minimise the possibility of branches snagging the cables/brake line.

✓ Bosses for a Crud Catcher and two sets of bottle cages; the down tube set are high on the tube to allow easy reach of a 'sticky' drink, to allow a Crud Catcher to shield the bottle from muck and to allow maximum shoulder room (if the seat tube bottle bosses are not being used) if the bike needs to be carried in such a way, the seat tube set are positioned to allow the largest possible size bottle to be used if and when necessary.

✓ 2 pairs of bosses on the seat stays to take our stainless steel micro rack which will carry a dry bag or rack pack weighing up to 4Kg. This is the most energy efficient way of taking some of the things you must have, to be self-sufficient, on epic rides in the high country, allowing you to use a much lighter hydration pack.



Thorn - Rohloff specific dropouts.



Comprehensive cable guides.



Fully enclosed brake & gear cables.



## Why the eccentric bottom bracket?

Because, quite simply, it is the best solution to chain tensioning.

Using "track ends" would mean that a torque arm had to be used; this would make wheel removal a chore. Sliding dropouts are more fiddly to adjust than an eccentric bottom bracket. We have sold literally thousands of tandems fitted with eccentrics and as a consequence, we have the most simple, trouble free solution available to us.

A chain tensioner really is a non-starter for us, when the transmission wears, or you fit a new chain, the tensioner will allow the chain to jump. Heck it even gives you something to aim at a rock or jam with mud!

## 3 Colours



Matt Black Powder Coat

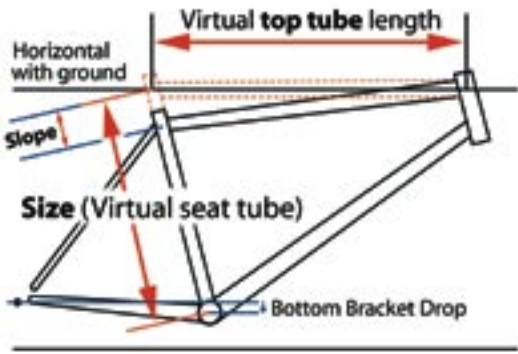


Pearl Blue/Metallic Silver Powder Lacquer



Pearl Blue/Fo Green Powder Lacquer

# Frame Geometry & Sizing.



Size Virtual Seat Tube (mm)	Frame to suit Riders...	Seat Tube (centre to top) (mm)	Seat Tube (centre to centre) (mm)	Slope (mm)	Fork Travel (mm)	Virtual Top Tube Length (mm)	Seat Angle° (degrees)	Chainstay Length (mm)	Bottom Bracket Drop (mm)
533 S	Mainly for women (short top tube) 5'4" or taller	380	330	203	80	570	74°	408	32
534S XL	People with short legs & long bodies (long top tube) 5'6" to 5'10"	410	360	174	80	615	73.5°	408	32
559 M	Average sized men & tall women 5'8" to 6'	444	394	165	100	600	73°	408	25
565 ML/XL	Taller than average with shorter than average legs 5'10" to 6'2" or modern sporty/racing type position (long top tube, short stem)	465	420	145	100	635	73°	408	25
589 L	Taller men (very tall women?) 5'11" to 6'3"	482	432	157	100	625	72.5°	408	25

## Why the bikes are called Ravens

Rohloff have long used the raven as their logo; we asked their permission to use their artwork and the name 'Raven' on our new, Rohloff-specific bike, and Rohloff were kind enough to grant us permission.

Had Rohloff used a wild boar as their logo, we would not have asked to use the name.

We admire ravens because they are considered to be the most intelligent of birds, they are also very social birds and in the wild they are only to be found high up in the mountains.

We like to think that fellow cyclists are intelligent, social creatures and cycling is usually at its best in the mountains.



## Find out for yourself why so many of our customers own more than one Thorn bike!



☆ We are so convinced of the superiority of our product that we will make you the following offer...

☆ Buy a Thorn Raven City Slicker, ride it for 100 days & if you are not totally delighted, we will give you all your money back...

Beat that!



is it heavier?... No!