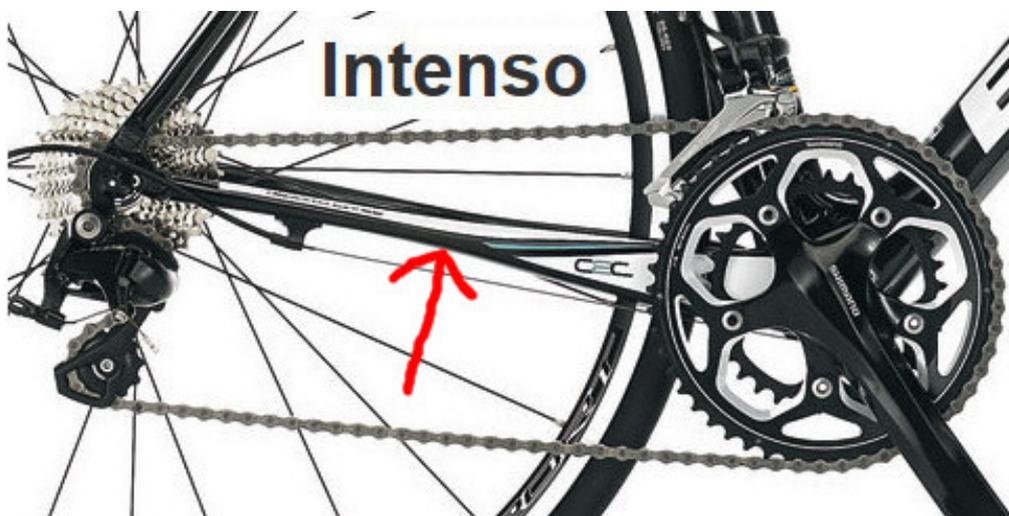




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Inspection of Team Rynkeby 2015 Bikes

The Bike Frame: The new 2015 Bianchi bike is the Vertigo model. It is full carbon frame produced in monocoque which means that the whole frame is produced in one go, as opposite to produce one tube at a time and then gluing it all together afterwards. The frame is considerably more rigid (stiff) than the 2014 Bianchi Intenso bike but the design is still a C2C. It is Bianchi's term for "Coast-to-Coast", meaning it is designed for long distance rides. The position of the rider on the bike is more relaxed and upwards than the full racing models and the carbon layers has been designed to take up vibrations making a long bike ride more comfortable.



(Pictures from the Internet – not the actually Team Rynkeby 2015 bike)



When stating that the 2015 Vertigo is more rigid/stiff than the 2014 Intenso is not just a feeling. The factory carried out tests just a week ago and the end results even surprised the Bianchi people. The Vertigo's chain strays (red arrow marked tube) is significantly larger as well as the rest of the joints has been strengthening. It will be a fast machine – but still comfortable.

Small Details Corrected: The factory has taken our small technical wishes seriously, so now there is a possibility to micro adjust the front derailleur because an adjuster is installed on the front gear cable. The cycling computer now has the speed sensor mounted facing forward on the fork and placed on the right side, so when laying your bike down on the ground – with the gear and chain facing upwards – the sensor won't get pushed out of place. The handlebar top is now horizontal and the gear shifters is also horizontal – so when your hands are on the handlebar they are comfortable and can move around the handlebar freely. Many more small detailed has been corrected compared to earlier deliveries.

Better Wheel set: The bike comes with a Shimano wheel set and all wheel set inspected lived up to the control. It is better than earlier years and can hopefully take the beating from April to July – but remember, it is still designed-to-cost – it is not the best wheel set in the world, but it can do the job!

Handlebar width varies: The 2015 bike comes with a handlebar that fits the different frame size and therefore also the rider. A small person needs a smaller handlebar and a large person needs a wider handlebar for the ride to be comfortable. The size 44-48 has a 400mm handlebar, the size 51-57 a 420mm and size 60-63 a 440mm handlebar.

Stem length varies: The length of the stem has also been adjusted to the different frame size. The size 44-48 uses a 90mm stem, the 51 a 100mm, the 54 a 110mm, the 57-60 a 120mm and the 63 a 130 mm stem. However – be aware of the fact, that you can have the stem changed to either a longer or shorter stem free of charge – it is an agreement Team Rynkeby has with Bianchi and your local bike shop that delivers the bike to your team will change the stem free of charge!

Shimano 105 group set model no 5800 with 11 speed: The 2015 model is equipped with a complete Shimano 105 group set in black except for the brake claws (the brakes). One can say, that the technology from the development of the better and more expensive Shimano Dura Ace and Ultegra 11 speed groups has trickle-down to the 105 group – and the Team Rynkeby are one of the first to get it.





SHIMANO

The crank, crank bearings, chain and so on is the brand new 11 speed with a compact 50/34 chain rings and the cassette is a 11-28 teeth cassette (gears 11-12-13-14-15-17-19-21-23-25-28). This cassette will take almost all riders up and above the Huy hill in Belgium and at the same time will it be perfect for training in more flat areas, since the jumps between gears are small. Perfect choice for the Team Rynkeby project.

The pedal arm length is designed to the specific frame size, so the frame size 44-54 will have a 170 mm pedal arm, the frames 57-59 will have a 172,5 mm pedal arm and the frames 60-63 a 175 mm. Smart!

Chain rings can be changed: A new feature for the crank is dead smart! If you wish to change the compact 50/34 chain rings to a 53/39 or different setup – you can do it! For the first time ever Shimano has built a group set where the chain rings are interchangeable – before, you had to change the entire crank set.

Gear shifters: When Shimano introduced the top Dura-Ace 9000 mechanical, it's safe to say it changed the way people viewed Shimano's mechanical drive trains. The shifting was incredibly light and crisp, and provided some serious competition to the company's own electronic groups. That same light action shifting made its way down to Ultegra, and now the 105 model. The 5800 series borrows the compact lever shape of its more expensive siblings with shorter shift strokes that deliver what Shimano calls the "lightest and easiest front shifting Shimano has ever made". The Team Rynkeby 105 group are black (is produced by Shimano in silver also) and includes the same polymer coated shift cables from Ultegra 6800.





Chain: There is more to the new 105 level HG600 chain than just 11 speed compatibility. The chain has an asymmetric design with outboard plates designed specifically to aid front shifting, and inboard plates to improve rear shifting. It means that if you are taking the chain of the bike for cleaning, make sure you install it the same way! The outside has text engraved in the plates – the inside is blank!

