|  | LightSpeed (G) (LS) | LightSpeed (L) (LSL) |
| :---: | :---: | :---: |
| Frame sizes | 50-54-57-60-63-66cm | 47-50-53-56-59 cm |
| Frame description | Completely hand-built Super Smooth TIG-welded semi twin tube frame. Tubes manufactured in triple-hardened 7005 aluminium. Down tube with integrated shifter cables. Top tube with integrated brake cable. Equipped with: integrated headset, rear carrier, replaceable rear derailleur hanger and basements for all accessories. | Completely hand-built Super Smooth TIG-welded low step-through semi twin tube frame. Tubes manufactured in triple-hardened 7005 aluminium. Down tube with integrated brake- and shifter cables. Equipped with: integrated headset, rear carrier, replaceable rear derailleur hanger and basements for all accessories. |
| Front fork | Koga - Chromo/Alloy | Koga - Chromo/Alloy |
| Headset | Tange Seiki industrial bearing - Integrated in frame | Tange Seiki industrial bearing - Integrated in frame |
| Colour | Winning Silver/Royal Blue// | Winning Silver/Royal Blue// |
| BrakePowerControl | Koga BrakePowerControl for a well dosed braking performance | Koga BrakePowerControl for a well dosed braking performance |
| Handlebar | Koga Sporfouring alloy | Koga Sporfouring alloy |
| Stem | Koga Justera - Adjustable A-head | Koga Justera - Adjustable A-head |
| Grips | Koga Multigrip | Koga Multigrip |
| Brake (front) | Shimano Deore LX V-rimbrake | Shimano Deore LX V-rimbrake |
| Brake (rear) | Shimano Deore LX V-rimbrake | Shimano Deore LX V-rimbrake |
| Shift lever (r) | Shimano Deore LX Rapidfire Plus - Two way release - Optical gear display | Shimano Deore LX Rapidfire Plus - Two way release - Optical gear display |
| Shift lever (I) | Shimano Deore LX Rapidfire Plus - Two way release - Optical gear display | Shimano Deore LX Rapidfire Plus - Two way release - Optical gear display |
| Brake lever (r) | Shimano Deore LX | Shimano Deore LX |
| Brake lever (I) | Shimano Deore LX | Shimano Deore LX |
| Brake cable | Stainless steel inner cable -Flexible outer cable with PTFE fube for light braking | Stainless steel inner cable -Flexible outer cable with PTFE tube for light braking |
| Shifter cable | Stainless steel inner cable -Flexible outer cable with PTFE tube for light shifting | Stainless steel inner cable -Flexible outer cable with PTFE tube for light shifting |
| Chain | KMC X10 | KMC X10 |
| Front hub | Shimano Deore LX - Double contact sealing for low maintenance and increased service life | Shimano Deore LX - Double contact sealing for low maintenance and increased service life |
| Rear hub | Shimano Deore LX - Double contact sealing for low maintenance and increased service life | Shimano Deore LX - Double contact sealing for low maintenance and increased service life |
| Tires | Vredestein Perfect Lite 35 mm - Sportex Protection Layer® - Side reflection | Vredestein Perfect Lite 35 mm - Sportex Protection Layer® - Side reflection |
| Tube | Schwalbe | Schwalbe |
| Rims | Exal LX17-622 alloy - Double wall and double eyeletted 32 holes - Durable finished | Exal LX17-622 alloy - Double wall and double eyeletted 32 holes - Durable finished |
| Rim tape | Hermanns innertube protective | Hermanns innertube protective |
| Spokes | Sapim stainless - Cold forged reinforced | Sapim stainless - Cold forged reinforced |
| Saddle | Koga | Koga |
| Seat post | Koga alloy - Safety Clamp construction | Koga alloy - Safety Clamp construction |
| Seat clamp | Koga - Alloy | Koga - Alloy |
| Crank set | Shimano 2-Piece - Ultralightweight - Hyperdrive chainrings for smooth and precise shifting: $44 \times 32 \times 24 \mathrm{~T}$ - Chaincase compatible | Shimano 2-Piece - Ultralightweight - Hyperdrive chainrings for smooth and precise shifting: $44 \times 32 \times 24 \mathrm{~T}$ - Chaincase compatible |
| Pedals | Koga Sole-Mate - Concaved anti slip layer - Industrial bearing - ED coated body | Koga Sole-Mate - Concaved anti slip layer - Indusstrial bearing - ED coated body |
| Cassette | Shimano Deore HG-62 10 speed - Hyperglide for quick and smooth shiffing - Sprockets: 11-13-15-17-19-21-23-26-30-34T | Shimano Deore HG-62 10 speed - Hyperglide for quick and smooth shifting - Sprockets: 11-13-15-17-19-21-23-26-30-34T |
| Rear derailleur | Shimano Deore LX | Shimano Deore LX |
| Front derailleur | Shimano Deore LX | Shimano Deore LX |
| Pump | Koga Telescopic with alloy barrel - Schrader and Presta Fit - High Pressure/ Big Volume switch - Ergonomic hinge grip | Koga Telescopic with alloy barrel - Schrader and Presta Fit - High Pressure/ Big Volume switch - Ergonomic hinge grip |
| Botlle | Tacx Source Solid - Easy refill |  |
| Bottle holder | Tacx Allure |  |
| Bell | Widek Compact | Widek Compact |
| Chain guard | Koga Suomi cranck integrated | Koga Suomi cranck integrated |
| Mudguard (f) | SKS P-45 | SKS P-45 |
| Mudguard (r) | SKS P-45 | SKS P-45 |
| Headlight | Koga Nordic Light - 80 Lumen (5 Lux) Power LED with optimised Light pattern | Koga Nordic Light - 80 Lumen (5 Lux) Power LED with optimised Light pattern |
| Rear light | Spanninga Plateo - Low battery indication | Spanninga Plateo - Low battery indication |
| Rear carrier | Koga LoDo -Alloy hollow tubing max 25 kg - Durable finish | Koga LoDo -Alloy hollow fubing max 25 kg - Durable finish |
| Kickstand | Atran Velo Move - Superb stability - Powdercoated durable finish | Atran Velo Move - Superb stability - Powdercoated durable finish |
| Weight | 12.9 | 13.3 |
| Price | € 1.499 | € 1.499 |
| Gears | 30 | 30 |

Gents

| $\stackrel{N}{i N}$ | $\stackrel{5}{\vdash}$ | $\stackrel{n}{3}^{2}$ | $\begin{aligned} & \mathscr{\circ} \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \\ & \stackrel{4}{3} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { O} \\ & \text { O} \\ & \text { ì } \end{aligned}$ | $\frac{\stackrel{0}{0}}{\underline{\alpha}}$ | $\begin{aligned} & \frac{0}{8} \\ & \frac{\text { N }}{5} \\ & \underset{I}{2} \end{aligned}$ | $\begin{aligned} & \frac{0}{8} \\ & \stackrel{5}{5} \\ & 5 \end{aligned}$ | " $\overline{\underline{\text { b }}}$ | $\underline{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | 562 | 457 | 1070 | 55 | 50 | 70,0 | 72,0 | 73 | 150 |
| 54 | 574 | 457 | 1083 | 55 | 50 | 70,0 | 72,0 | 73 | 155 |
| 57 | 586 | 457 | 1074 | 55 | 50 | 71,0 | 71,0 | 66 | 175 |
| 60 | 598 | 457 | 1086 | 55 | 50 | 71,0 | 71,0 | 66 | 200 |
| 63 | 610 | 457 | 1098 | 55 | 50 | 71,0 | 71,0 | 66 | 230 |
| 66 | 622 | 457 | 1110 | 55 | 50 | 71,0 | 71,0 | 66 | 265 |

## Ladies

| $\stackrel{N}{i n}$ | $\stackrel{\star}{\lessgtr}$ | $0_{0}^{2}$ | $$ | $\begin{aligned} & \text { O} \\ & \text { O} \\ & 0.0 \end{aligned}$ | $\frac{\stackrel{0}{2}}{\underline{\alpha}}$ | $\begin{aligned} & \frac{0}{0} \\ & \stackrel{0}{5} \\ & 5 \\ & I \end{aligned}$ | $\begin{aligned} & \frac{0}{0} \\ & \frac{5}{5} \\ & 5 \end{aligned}$ | $\overline{\overline{\bar{o}}}$ | $\pm$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47 | 564 | 457 | 1068 | 69 | 50 | 70,0 | 72,0 | 73 | 195 |
| 50 | 571 | 457 | 1075 | 69 | 50 | 70,0 | 72,0 | 73 | 205 |
| 53 | 578 | 457 | 1082 | 69 | 50 | 70,0 | 72,0 | 73 | 215 |
| 56 | 585 | 457 | 1066 | 69 | 50 | 71,0 | 71,0 | 66 | 225 |
| 59 | 592 | 457 | 1073 | 69 | 50 | 71,0 | 71,0 | 66 | 235 |

