



# CARBON

# ALUMINUM

| RIMS & WHEELSETS      | 742   | 735   | 942   | 935   | 741                                    | 941                                    | 928                                    | 738  | 938  | 638 <small>(Rim only)</small>                          |
|-----------------------|---|---|---|---|--|--|--|--|--|--|
| Wheel Size            | 27.5"   | 27.5"   | 29"   | 29"   | 27.5"                                  | 29"                                    | 29"                                    | 27.5"  | 29"  | 26"  |
| Outer Width (mm)      | 41  | 35  | 41  | 35  | 41                                     | 41                                     | 28                                     | 38   | 38   | 38   |
| Inner Width (mm)      | 35  | 29  | 35  | 29  | 35                                     | 35                                     | 22                                     | 34   | 34   | 34   |
| Rim Weight (g)        | 435   | 390   | 465   | 410   | 473                                    | 500                                    | 400                                    | 526  | 565  | 500  |
| Rim Material          | Toughened Hybrid Carbon   | Toughened Hybrid Carbon   | Toughened Hybrid Carbon   | Toughened Hybrid Carbon   | Carbon                                 | Carbon                                 | Carbon                                 | 6066 Aluminum  | 6066 Aluminum  | 6066 Aluminum  |
| Drilling              | 32°   | 32°   | 32°   | 32°   | 32°                                    | 32°                                    | 32°                                    | 32°  | 32°  | 32°  |
| Type                  | Tubeless  | Tubeless  | Tubeless  | Tubeless  | Tubeless                               | Tubeless                               | Tubeless                               | Tubeless   | Tubeless   | Tubeless   |
| Wheelset Weight       | 1630  | 1540  | 1690  | 1590  | 1734                                   | 1768                                   | 1580                                   | 1880   | 1935   | N/A  |
| Section Height        | 19.5  | 19.5  | 19.5  | 19.5  | 29.5                                   | 29.5                                   | 20                                     | 19.5   | 19.5   | 19.5   |
| Spoke Offset (mm)     | 5   | 2.5   | 5   | 2.5   | None                                   | None                                   | None                                   | 5  | 5  | 5  |
| Spoke Length (mm)     | Front: 275L/276R<br>Rear: 274L/ 271R                                    | Front: 275L/276R<br>Rear: 274L/ 271R                                | Front: 293L/295R<br>Rear: 293L/ 291R                              | Front: 293L/295R<br>Rear: 293L/ 291R                                | Front: 255L/257R<br>Rear: 257L/255R    | Front: 275L/277R<br>Rear: 277L/275R    | Front: 284L/286R<br>Rear: 286L/284R    | 273 mm (All locations,<br>front, rear, drive, non-drive)                         | 292 mm (All locations,<br>front, rear, drive, non-drive)                         | N/A  |
| Spokes                | Sapim CX-Ray  | Sapim CX-Ray  | Sapim CX-Ray  | Sapim CX-Ray  | Pillar DB 14/17                        | Pillar DB 14/17                        | Pillar DB 14/17                        | Pillar DB 14/15  | Pillar DB 14/15  | N/A  |
| Cross                 | 3   | 3   | 3   | 3   | 2                                      | 2                                      | 2                                      | 3  | 3  | 3  |
| ERD (mm)              | 560.6   | 560.8   | 598.6   | 598.8   | 542                                    | 580                                    | 602                                    | 559.4  | 597.4  | 534  |
| Axle Options          | 110 / 148 BOOST   | 110 / 148 BOOST   | 110 / 148 BOOST   | 110 / 148 BOOST   | 100 / 142                              | 100 / 142                              | 100 / 142                              | 110 / 148 BOOST  | 110 / 148 BOOST  | N/A  |
| Features              | 5mm Asymmetric,<br>High Impact Carbon,<br>Tool Free Tire Mounting       | 2.5mm Asymmetric,<br>High Impact Carbon,<br>Tool Free Tire Mounting | 5mm Asymmetric,<br>High Impact Carbon,<br>Tool Free Tire Mounting | 2.5mm Asymmetric,<br>High Impact Carbon,<br>Tool Free Tire Mounting | –<br>Carbon<br>Tool Free Tire Mounting | –<br>Carbon<br>Tool Free Tire Mounting | –<br>Carbon<br>Tool Free Tire Mounting | 5mm Asymmetric Welded,<br>Black Ano / Laser Engraved,<br>Tool Free Tire Mounting | 5mm Asymmetric Welded,<br>Black Ano / Laser Engraved,<br>Tool Free Tire Mounting | 5mm Asymmetric Welded,<br>–<br>Tool Free Tire Mounting |
| HUBS                  | 742   | 735   | 942   | 935   | 741                                    | 941                                    | 928                                    | 738  | 938  | 638  |
| Brand                 | Industry Nine   | Industry Nine   | Industry Nine   | Industry Nine   | Ibis                                   | Ibis                                   | Ibis                                   | Ibis   | Ibis   | N/A  |
| Freehub Mechanism     | 60T 6 Pawls Out of Phase  | 60T 6 Pawls Out of Phase  | 60T 6 Pawls Out of Phase  | 60T 6 Pawls Out of Phase  | 36T 4 Pawl                             | 36T 4 Pawl                             | 36T 4 Pawl                             | 36T 4 Pawl   | 36T 4 Pawl   | N/A  |
| Freehub Engagement    | 3°  | 3°  | 3°  | 3°  | 10°                                    | 10°                                    | 10°                                    | 10°  | 10°  | N/A  |
| Driver                | XD or Shimano   | XD or Shimano   | XD or Shimano   | XD or Shimano   | XD or Shimano                          | XD or Shimano                          | XD or Shimano                          | XD or Shimano  | XD or Shimano  | N/A  |
| Number of Bearings    | 4   | 4   | 4   | 4   | 4                                      | 4                                      | 4                                      | 4  | 4  | N/A  |
| Brand of Bearings     | Enduro  | Enduro  | Enduro  | Enduro  | Enduro                                 | Enduro                                 | Enduro                                 | Enduro   | Enduro   | N/A  |
| Disc Rotor Mount Type | Center Lock   | Center Lock   | Center Lock   | Center Lock   | 6 Bolt                                 | 6 Bolt                                 | 6 Bolt                                 | 6 Bolt   | 6 Bolt   | N/A  |
| PRICE & AVAILABILITY  | 742   | 735   | 942   | 935   | 741                                    | 941                                    | 928                                    | 738  | 938  | 638  |
| Cost/Rim (US\$)       | \$525   | \$525   | \$525   | \$525   | \$375                                  | \$375                                  | \$375                                  | \$99   | \$99   | \$99   |
| Wheelset Cost (US\$)  | \$1799  | \$1799  | \$1799  | \$1799  | \$1099                                 | \$1099                                 | \$1099                                 | \$549  | \$549  | N/A  |
| Rim Warranty          | Lifetime No-Fault (LNF), 7 Years Defects in Material & Workmanship (MW) |   |   |   |  |  |  | LNF, 1 Year MW   |  |  |
| Hub Warranty          | 2 Years   | 2 Years   | 2 Years   | 2 Years   | 2 Years                                | 2 Years                                | 2 Years                                | 2 Years  | 2 Years  | N/A  |
| Wheel Build           | USA   | USA   | USA   | USA   | USA                                    | USA                                    | USA                                    | Taiwan   | Taiwan   | N/A  |

SPECIFICATIONS SUBJECT TO CHANGE