

	CARBON i9				CARBON LOGO						ALUMINUM				
RIMS & WHEELSETS	742	735	942	935	741	941	928	742	942	D30	733	738	933	938	638 (Rim only)
Wheel Size	27.5"	27.5"	29"	29"	27.5"	29"	29"	27.5"	29"	700c	27.5"	27.5"	29"	29"	26"
Outer Width (mm)	41	35	41	35	41	41	28	41	41	26	33	38	33	38	38
Inner Width (mm)	35	29	35	29	35	35	22	35	35	19	29	34	29	34	34
Rim Weight (g)	435	390	465	410	473	500	400	435	465	400	400	526	490	565	500
Rim Material	Toughened Hybrid Carbon	Toughened Hybrid Carbon	Toughened Hybrid Carbon	Toughened Hybrid Carbon	Carbon	Carbon	Carbon	Toughened Hybrid Carbon	Toughened Hybrid Carbon	Carbon	6066 Aluminum	6066 Aluminum	6066 Aluminum	6066 Aluminum	6066 Aluminum
Drilling	32°	32°	32°	32°	32°	32°	32°	32°	32°	24°	32°	32°	32°	32°	32°
Type	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless	Tubeless
Wheelset Weight	1630	1540	1690	1590	1734	1768	1580	1668	1748	1504	1593	1880	1825	1935	N/A
Section Height	19.5	19.5	19.5	19.5	29.5	29.5	20	19.5	19.5	30	19.5	19.5	19.5	19.5	19.5
Spoke Offset (mm)	5	2.5	5	2.5	None	None	None	5	5	0	2.5	5	2.5	5	5
Spoke Length (mm)**	Front: 275 ND / 276 D Rear: 274 ND / 276 D	Front: 275 ND / 276 D Rear: 274 ND / 271 D	Front: 293 ND / 295 D Rear: 293 ND / 291 D	Front: 293 ND / 295 D Rear: 293 ND / 291 D	Front: 255 ND / 257 D Rear: 257 ND / 255 D	Front: 275 ND / 277 D Rear: 277 ND / 275 D	Front: 284 ND / 286 D Rear: 286 ND / 284 D	272 (All locations, front, rear, drive, non-drive)	291 (All locations, front, rear, drive, non-drive)	Front: 280 ND / 278 D Rear: 278 ND / 280 D	273 (All locations, front, rear, drive, non-drive)	273 mm (All locations, front, rear, drive, non-drive)	292 (All locations, front, rear, drive, non-drive)	292 mm (All locations, 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	Sapim D-Light	Sapim D-Light	Sapim D-Light	Pillar DB 14/15	Pillar DB 14/15	Pillar DB 14/15	Pillar DB 14/15	Pillar DB 14/15
Nipples	Sapim Double Square	Sapim Double Square	Sapim Double Square	Sapim Double Square	Sapim Double Square	Sapim Double Square	Sapim Polyax	Sapim Polyax	Sapim Polyax	Sapim Polyax	Sapim Polyax	Sapim Polyax	Sapim Polyax	Sapim Polyax	Sapim Polyax
Cross	3	3	3	3	2	2	2	3	3	2	3	3	3	3	3
ERD (mm)*	562	563	602	600	542	580	602	560.6	598.6	583	563	562	599	599	537
Thru Axle Options (mm)	15x110 / 12x148	15x110 / 12x148	15x110 / 12x148	15x110 / 12x148	15x100 / 12x142	15x100 / 12x142	100 / 142	15x110 / 12x148	15x110 / 12x148	15x100 / 12x142	15x100 / 12x142	15x110 / 12x148	15x110 / 12x148	15x110 / 12x148	N/A
Features	5mm Asymmetric, High Impact Carbon, Tool Free Tire Mounting	2.5mm Asymmetric, High Impact Carbon, Tool Free Tire Mounting	5mm Asymmetric, High Impact Carbon, Tool Free Tire Mounting	2.5mm Asymmetric, High Impact Carbon, Tool Free Tire Mounting	– Carbon Tool Free Tire Mounting	– Carbon Tool Free Tire Mounting	– Carbon Tool Free Tire Mounting	5mm Asymmetric, High Impact Carbon, Tool Free Tire Mounting	5mm Asymmetric, High Impact Carbon, Tool Free Tire Mounting	Readily accepts tires from 23c to 42c	2.5mm Assymetric Welded, Black Ano/Laser Engraved, Tool Free Tire Mounting	5mm Asymmetric Welded, Black Ano / Laser Engraved, Tool Free Tire Mounting	2.5mm Assymetric Welded, Black Ano/Laser Engraved, Tool Free Tire Mounting	5mm Asymmetric Welded, Black Ano / Laser Engraved, Tool Free Tire Mounting	5mm Asymmetric Welded, – Tool Free Tire Mounting
HUBS	742	735	942	935	741	941	928	742	942	D30	733	738	733	938	638
Brand	Industry Nine	Industry Nine	Industry Nine	Industry Nine	Ibis	Ibis	Ibis	Ibis	Ibis	Ibis	Ibis	Ibis	Ibis	Ibis	Ibis
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	36T 4 Pawl	36T 4 Pawl	36T 4 Pawl	36T 4 Pawl	36T 4 Pawl	36T 4 Pawl
Freehub Engagement	3°	3°	3°	3°	10°	10°	10°	10°	10°	10°	10°	10°	10°	10°	10°
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	XD or Shimano	XD or Shimano	XD or Shimano	XD or Shimano	XD or Shimano	XD or Shimano
Number of Bearings	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Brand of Bearings	Enduro	Enduro	Enduro	Enduro	Enduro	Enduro	Enduro	Enduro	Enduro	Enduro	Enduro	Enduro	Enduro	Enduro	Enduro
Disc Rotor Mount Type	Center Lock	Center Lock	Center Lock	Center Lock	6 Bolt	6 Bolt	6 Bolt	6 Bolt	6 Bolt	6 Bolt	6 Bolt	6 Bolt	6 Bolt	6 Bolt	6 Bolt
PRICE & AVAILABILITY	742	735	942	935	741	941	928	742	942	D30	733	738	733	938	638
Cost/Rim (US\$)	\$525	\$525	\$525	\$525	\$375	\$375	\$375	\$525	\$525	On Hakka MX Only	\$99	\$99	\$99	\$99	\$99
Wheelset Cost (US\$)	\$1799	\$1799	\$1799	\$1799	\$1099	\$1099	\$1099	\$1299	\$1299	On Hakka MX Only	\$499	\$499	\$499	\$499	\$499
Rim Warranty	Lifetime No-Fault (LNF), 7 Years Defects in Material & Workmanship (MW)														
Hub Warranty	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years
Wheel Build	USA	USA	USA	USA	USA	USA	USA	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan	Taiwan

\* = All measured using Wheelsmith "Rim Rod" ERD sticks, p/n TL002, with 0.25mm nipple washers. \*\*D = Drive Side, ND = Non-Drive side

SPECIFICATIONS SUBJECT TO CHANGE