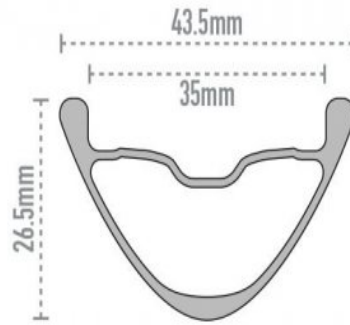


M635 Carbon Fiber Wheelset

RIM Specs

Details	Front	Rear
Rim Depth	26.5mm	26.5mm
External Width	43.5mm	43.5mm
Internal Width	35mm	35mm
Hole Count	28	28
Effective Rim Diameter	27.5" 567mm 29" 603mm	27.5" 567mm 29" 603mm
Recommended Tire Size	2.5 in - 2.8 in	2.5 in - 2.8 in



27.5" Specs

Details	Front	Rear	Wheelset
Rim Weight	420g	420g	840g
i9 Hydra CL	699g	832g	1531g
Chris King ISO 6B	727g	897	1624g
i9 101 CL	749g	893g	1643g

29" Specs

Details	Front	Rear	Wheelset
Rim Weight	446g	446g	891g
i9 Hydra CL	729g	862g	1591g
Chris King ISO 6B	760g	930g	1691g
i9 101 CL	789g	933g	1723g

SPOKE INFORMATION

Details	Spoke Cross	Front Length (NDS/DS)	Rear Length (NDS/DS)
DT240 27.5" CL non-Boost	2X	270mm / 272mm	270mm / 268mm
DT240 27.5" CL Boost	2X	270mm / 272mm	270mm / 272mm
DT240 27.5" 6B non-Boost	2X	266mm / 268mm	268mm / 268mm
DT240 27.5" 6B Boost	2X	266mm / 272mm	268mm / 270mm
Chris King 27.5" non-Boost	2X	266mm / 268mm	268mm / 266mm
Chris King 27.5" Boost	2X	266mm / 268mm	268mm / 266mm
DT240 29" 6B non-Boost	2X	284mm / 286mm	286mm / 288mm
DT240 29" 6B Boost	2X	286mm / 292mm	286mm / 288mm
DR240 29" CL non-Boost	2X	288mm / 292mm	290mm / 288mm
DT240 29" CL Boost	2X	290mm / 292mm	290mm / 288mm
Chris King 29" non-Boost	2X	286mm / 288mm	288mm / 286mm
Chris King 29" Boost	2X	286mm / 286mm	288mm / 286mm
i9 Hydra Boost CL - 27.5"	2X	270mm / 274mm	272mm / 266mm
i9 Hydra Boost CL - 29"	2X	288mm / 292mm	290mm / 284mm
i9 Hydra 6B Superboost - 27.5"	2X	266mm / 272mm	268mm / 266mm
i9 Hydra 6B Superboost - 29"	2X	284mm / 290mm	288mm / 284mm
i9 101 CL Boost - 27.5"	2X	270mm / 274mm	272mm / 266mm

Note: *This wheelset is built with Sapim CX Ray spokes, except 101 builds, which use Sapim Force spokes. Those built before May 2018 may use a DT Swiss spoke equivalent. DT Swiss spoke heads are stamped "DT".

PRESSURE RECOMMENDATIONS- PSI

ENVE Model		M525			M630 & M730			M635 & M735			M735 E			M640		M930			M685		
Application		XC			Trail			Wide Trail			E-MTB			Trail+		DH/Gravity			FAT/Snow		
Inner Rim Width		25			30			35			35			40		30			85		
Tire Size		2.1	2.25	2.4	2.35	2.4	2.5	2.5	2.6	2.8	2.5	2.6	2.8	2.8	3	2.35	2.4	2.5	3.8	4.5	5
< 120 lbs. / 54Kg	F	17-20	16-19	15-18	16-19	15-19	15-18	14-17	14-17	13-16	16-18	15-18	14-17	12-13	11-12	21-25	21-24	20-24	3 3	2.5	1.5
	R	18-21	17-20	16-19	16-20	16-19	15-19	15-18	15-18	14-17	17-19	16-19	15-18	13-15	13-14	22-26	22-25	21-25			
120-140 lbs. / 54-64 Kg	F	18-21	17-20	16-19	16-20	16-19	15-19	15-18	14-17	14-16	16-19	16-18	15-17	12-13	11-12	22-26	22-25	21-24	4 4	3.5	2.5
	R	18-22	17-21	16-20	16-20	16-20	16-19	15-19	14-18	14-17	17-20	17-19	16-18	14-15	14-14	23-27	22-26	22-25			
140-160 lbs./ 64-73 Kg	F	18-22	17-21	16-20	17-20	17-20	16-19	16-18	15-18	14-17	17-20	16-19	15-18	13-14	12-13	23-27	23-26	22-25	5 5	4.5	3.5
	R	19-23	18-22	17-21	18-21	17-21	17-20	17-20	16-19	15-18	18-21	17-20	16-19	15-16	14-15	24-28	24-27	23-27			
160-180 lbs./ 73-82 Kg	F	19-23	18-22	17-21	18-22	18-21	17-21	16-20	16-19	15-18	18-21	17-20	16-19	13-14	13-14	24-28	24-28	23-27	6 6	5.5	4.5
	R	20-24	19-23	18-22	19-23	18-22	18-21	17-21	16-20	15-19	19-22	18-21	17-20	15-17	15-16	25-29	25-29	24-28			
180-200 lbs./ 82-91 Kg	F	21-25	19-24	18-22	19-23	19-23	18-22	17-21	17-20	16-19	19-22	18-21	17-20	14-15	13-15	26-30	25-30	25-29	7 7	6.5	5.5
	R	21-26	20-25	19-23	20-24	19-24	19-23	18-22	18-21	17-20	20-24	20-23	19-22	16-18	16-17	27-31	26-31	26-30			
200-220 lbs./ 91-100 Kg	F	22-27	21-25	20-24	20-25	20-24	19-23	19-22	18-22	17-20	20-24	20-23	19-22	15-16	14-16	28-32	27-32	26-31	8 8	7.5	6.5
	R	23-28	22-26	21-25	21-26	21-26	20-24	20-24	19-23	18-22	22-25	21-24	20-23	18-19	17-18	29-34	28-33	27-32			
220-240 lbs./ 100-108 Kg	F	24-29	22-27	21-26	22-27	22-26	21-25	20-24	20-23	18-22	22-26	21-25	20-23	16-18	16-17	30-35	29-34	28-33	9 9	8.5	7.5
	R	25-30	23-28	22-27	23-28	22-27	22-26	21-25	20-25	18-23	23-27	23-26	21-25	19-20	18-19	31-36	30-36	29-34			

PRESSURE RECOMMENDATIONS- BAR

ENVE Model		M525			M630 & M730			M635 & M735			M735 E			M640		M930			M685		
Application		XC			Trail			Wide Trail			E-MTB			Trail+		DH/Gravity			FAT/Snow		
Inner Rim Width		25			30			35			35			40		30			85		
Tire Size		2.1	2.25	2.4	2.35	2.4	2.5	2.5	2.6	2.8	2.5	2.6	2.8	2.8	3	2.35	2.4	2.5	3.8	4.5	5
< 120 lbs. / 54Kg	F	1.17-1.24	1.10-1.17	1.03-1.10	1.10-1.17	1.03-1.10	1.03-1.10	0.96-1.17	0.96-1.17	0.89-1.10	1.10-1.24	1.03-1.24	0.96-1.17	0.82-0.89	0.75-0.82	1.44-1.79	1.44-1.65	1.37-1.65	0.2	0.15	0.1
	R	1.24-1.44	1.17-1.37	1.10-1.13	1.10-1.17	1.10-1.13	1.03-1.13	1.03-1.24	1.03-1.24	0.96-1.17	1.17-1.31	1.10-1.31	1.03-1.24	0.89-1.03	0.89-0.96	1.51-1.80	1.51-1.79	1.44-1.72			
120-140 lbs. / 54-64 Kg	F	1.24-1.44	1.17-1.37	1.10-1.13	1.10-1.17	1.10-1.13	1.03-1.13	1.03-1.24	0.96-1.17	0.96-1.10	1.10-1.31	1.10-1.24	1.03-1.17	0.82-0.89	0.75-0.82	1.51-1.86	1.51-1.79	1.44-1.65	0.25	0.25	0.15
	R	1.24-1.51	1.17-1.44	1.10-1.13	1.17-1.17	1.17-1.13	1.10-1.13	1.10-1.24	1.03-1.17	1.03-1.17	1.17-1.37	1.17-1.31	1.10-1.24	0.96-1.03	0.96-1.03	1.86-1.86	1.80-1.80	1.65-1.79			
140-160 lbs./ 64-73 Kg	F	1.24-1.31	1.17-1.24	1.10-1.17	1.17-1.24	1.17-1.17	1.10-1.17	1.10-1.17	1.03-1.10	0.96-1.03	1.17-1.24	1.10-1.17	1.03-1.10	0.89-0.96	0.82-0.96	1.58-1.93	1.58-1.86	1.51-1.86	0.35	0.3	0.25
	R	1.31-1.58	1.24-1.51	1.17-1.44	1.24-1.44	1.17-1.44	1.17-1.37	1.17-1.37	1.10-1.31	1.03-1.24	1.24-1.44	1.17-1.37	1.10-1.31	1.03-1.10	1.03-1.03	1.93-1.86	1.65-1.86	1.58-1.86			
160-180 lbs./ 73-82 Kg	F	1.31-1.37	1.24-1.31	1.17-1.17	1.24-1.31	1.24-1.17	1.17-1.17	1.10-1.17	1.10-1.17	1.03-1.10	1.24-1.31	1.17-1.24	1.10-1.17	0.89-0.96	0.89-0.96	1.65-1.99	1.65-1.93	1.58-1.86	0.4	0.4	0.3
	R	1.37-1.65	1.31-1.58	1.17-1.51	1.31-1.58	1.24-1.51	1.24-1.44	1.17-1.44	1.17-1.37	1.10-1.37	1.31-1.44	1.24-1.44	1.17-1.37	1.03-1.10	1.03-1.10	1.79-1.99	1.79-1.99	1.65-1.93			

ENVE Model		M525			M630 & M730			M635 & M735			M735 E			M640		M930			M685		
Application		XC			Trail			Wide Trail			E-MTB			Trail+		DH/Gravity			FAT/Snow		
Inner Rim Width		25			30			35			35			40		30			85		
Tire Size		2.1	2.25	2.4	2.35	2.4	2.5	2.5	2.6	2.8	2.5	2.6	2.8	2.8	3	2.35	2.4	2.5	3.8	4.5	5
180-200 lbs./ 82-91 Kg	F	1.44-1.79	1.31-1.65	1.24-1.51	1.31-1.58	1.31-1.58	1.24-1.51	1.17-1.44	1.17-1.37	1.10-1.31	1.31-1.51	1.24-1.44	1.17-1.37	0.89-1.03	0.89-1.03	1.80-2.06	1.79-2.06	1.79-1.99	0.5	0.45	0.4
	R	1.44-1.80	1.37-1.79	1.31-1.58	1.17-1.65	1.31-1.65	1.31-1.58	1.31-1.51	1.24-1.44	1.17-1.37	1.37-1.65	1.37-1.58	1.24-1.51	1.10-1.24	1.10-1.17	1.86-2.13	1.80-2.13	1.80-2.06	0.5	0.45	0.4
		1.44-1.80	1.37-1.79	1.31-1.58	1.17-1.65	1.31-1.65	1.31-1.58	1.31-1.51	1.24-1.44	1.17-1.37	1.37-1.65	1.37-1.58	1.24-1.51	1.10-1.24	1.10-1.17	1.86-2.13	1.80-2.13	1.80-2.06	0.5	0.45	0.4
200-220 lbs./ 91-100 Kg	F	1.51-1.86	1.44-1.79	1.37-1.65	1.17-1.79	1.17-1.65	1.31-1.58	1.31-1.51	1.24-1.51	1.17-1.37	1.37-1.65	1.37-1.58	1.31-1.51	1.03-1.10	0.96-1.10	1.93-2.20	1.86-2.20	1.80-2.13	0.55	0.55	0.45
	R	1.58-1.93	1.51-1.80	1.44-1.79	1.44-1.80	1.44-1.79	1.37-1.65	1.37-1.65	1.31-1.58	1.24-1.51	1.51-1.79	1.44-1.65	1.37-1.58	1.17-1.31	1.17-1.24	1.99-2.34	1.93-2.27	1.86-2.20	0.55	0.55	0.45
		1.58-1.93	1.51-1.80	1.44-1.79	1.44-1.80	1.44-1.79	1.37-1.65	1.37-1.65	1.31-1.58	1.24-1.51	1.51-1.79	1.44-1.65	1.37-1.58	1.17-1.31	1.17-1.24	1.99-2.34	1.93-2.27	1.86-2.20	0.55	0.55	0.45
220-240 lbs./ 100-108 Kg	F	1.65-1.99	1.51-1.86	1.44-1.80	1.51-1.86	1.51-1.80	1.44-1.79	1.37-1.65	1.37-1.58	1.24-1.51	1.51-1.80	1.44-1.79	1.37-1.58	1.10-1.24	1.10-1.17	2.06-2.41	1.99-2.34	1.93-2.27	0.62	0.60	0.55
	R	1.79-2.06	1.58-1.93	1.51-1.86	1.58-1.93	1.51-1.86	1.51-1.80	1.44-1.79	1.44-1.79	1.37-1.58	1.58-1.86	1.58-1.80	1.44-1.79	1.24-1.37	1.24-1.31	2.13-2.48	2.06-2.48	1.99-2.34	0.62	0.60	0.55
		1.79-2.06	1.58-1.93	1.51-1.86	1.58-1.93	1.51-1.86	1.51-1.80	1.44-1.79	1.44-1.79	1.37-1.58	1.58-1.86	1.58-1.80	1.44-1.79	1.24-1.37	1.24-1.31	2.13-2.48	2.06-2.48	1.99-2.34	0.62	0.60	0.55

For high-traction trail conditions, the upper end of our recommended pressures may not be sufficient. Therefore, we recommend that you increase your tire pressure 5-10% at a time until you find your optimal tire pressure. Examples of high traction conditions would include loam, sandstone/slickrock, tacky flow trails, etc...

If running tires with double ply, triple ply, or DH casings, consider testing the lower range of the recommended tire pressures and move up or down from there until you've found your optimal tire pressure.