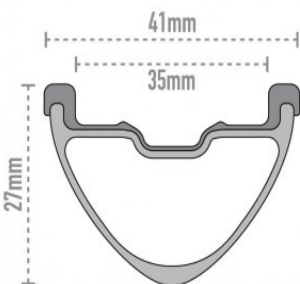


M735 Carbon Fiber Wheelset

RIM Specs

Details	Front	Rear
Rim Depth	27mm	27mm
External Width	41mm	41mm
Internal Width	35mm	35mm
Hole Count	32	32
Effective Rim Diameter	27.5" 561mm 29" 601mm	27.5" 561mm 29" 601mm
Recommended Tire Size	2.5 in - 2.8 in	2.5 in - 2.8 in



27.5" Specs

Details	Front	Rear	Wheelset
Rim Weight	558g	558g	1116g
i9 Hydra 6B	886g	1008g	1895g
i9 Hydra SuperBoost 6B	881g	1014g	1896g
Chris King ISO 6B	885g	1055g	1941g
i9 101 6B	933g	1076g	2010g

29" Specs

Details	Front	Rear	Wheelset
Rim Weight	615g	615g	1,230g
i9 Hydra 6B	952g	1074g	2026g
i9 Hydra SuperBoost 6B	947g	1080g	2027g
Chris King ISO 6B	951g	1121g	2072g
i9 101 6B	1005g	1148g	2152g

SPOKE INFORMATION

Details	Spoke Cross	Front Length (NDS/DS)	Rear Length (NDS/DS)
DT240 27.5" 6B non-Boost	2X	262mm / 264mm	264mm / 266mm
DT240 27.5" 6B Boost	2X	262mm / 270mm	264mm / 266mm
DT240 27.5" CL non-Boost	2X	266mm / 268mm	268mm / 266mm
DT240 27.5" CL Boost	2X	268mm / 270mm	268mm / 266mm
Chris King 27.5" non-Boost	2X	262mm / 264mm	264mm / 262mm
Chris King 27.5" Boost	2X	262mm / 264mm	264mm / 262mm
DT240 29" 6B non-Boost	2X	280mm / 282mm	282mm / 284mm
DT240 29" 6B Boost	2X	280mm / 288mm	282mm / 284mm
DT240 29" CL non-Boost	2X	284mm / 286mm	284mm / 282mm
DT240 29" CL Boost	2X	286mm / 288mm	286mm / 284mm
Chris King 29" non-Boost	2X	280mm / 282mm	282mm / 280mm
Chris King 29" Boost	2X	280mm / 280mm	282mm / 280mm
i9 Hydra Boost - 27.5"	2X	262mm / 268mm	264mm / 260mm
i9 Hydra Boost - 29"	2X	280mm / 286mm	282mm / 280mm
i9 Hydra Superboost - 27.5"	2X	-	264mm / 260mm

Details	Spoke Cross	Front Length (NDS/DS)	Rear Length (NDS/DS)
i9 Hydra Superboost - 29"	2X	-	282mm / 280mm
i9 101 6B Boost - 27.5"	2X	262mm / 268mm	264mm / 262mm
i9 101 6B Boost - 29"	2X	280mm / 286mm	282mm / 280mm

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	17-20	17-20	16-19	16-19	15-18	14-17	17-20	17-19	16-18	14-15	13-14	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	16-19	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	19-22	18-21	17-20	20-24	20-23	18-22	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	20-24	20-23	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	1.17-1.37	1.10-1.31	1.03-1.24	1.10-1.31	1.03-1.31	1.03-1.24	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	1.10-1.31	1.10-1.37	1.10-1.31	1.03-1.31	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	1.10-1.31	1.10-1.37	1.10-1.31	1.03-1.31	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	1.51-1.80	1.51-1.79	1.44-1.65	0.25	0.25	0.15
	R	1.24-1.51	1.17-1.44	1.10-1.37	1.17-1.37	1.17-1.37	1.10-1.31	1.10-1.31	1.03-1.24	0.96-1.17	1.17-1.37	1.17-1.31	1.10-1.24	0.96-1.03	0.89-0.96	1.58-1.86	1.51-1.80	1.51-1.79			

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
140-160 lbs./ 64-73 Kg	F R	1.24-1.51 1.31-1.58	1.17-1.44 1.24-1.51	1.10-1.37 1.17-1.44	1.17-1.37 1.24-1.44	1.17-1.37 1.17-1.44	1.10-1.31 1.17-1.37	1.10-1.24 1.17-1.37	1.03-1.24 1.10-1.31	0.96-1.17 1.03-1.24	1.17-1.37 1.24-1.44	1.10-1.31 1.17-1.37	1.03-1.24 1.10-1.31	0.89-0.96 1.03-1.10	0.82-0.89 0.96-1.03	1.58-1.86 1.65-1.93	1.58-1.80 1.65-1.86	1.51-1.79 1.58-1.86	0.35 0.35	0.3 0.3	0.25 0.25
160-180 lbs./ 73-82 Kg	F R	1.31-1.58 1.37-1.65	1.24-1.51 1.31-1.58	1.17-1.44 1.24-1.51	1.24-1.51 1.31-1.58	1.24-1.44 1.31-1.51	1.17-1.44 1.24-1.51	1.10-1.37 1.17-1.44	1.10-1.31 1.17-1.37	1.03-1.24 1.10-1.31	1.24-1.44 1.31-1.51	1.17-1.37 1.24-1.44	1.10-1.31 1.17-1.37	0.89-0.96 1.03-1.10	0.89-0.96 1.03-1.10	1.65-1.93 1.79-1.99	1.65-1.93 1.79-1.99	1.58-1.86 1.65-1.93	0.4 0.4	0.4 0.4	0.3 0.3
180-200 lbs./ 82-91 Kg	F R	1.44-1.79 1.44-1.80	1.31-1.65 1.37-1.79	1.24-1.51 1.31-1.58	1.31-1.58 1.37-1.65	1.31-1.58 1.37-1.65	1.24-1.51 1.31-1.65	1.17-1.44 1.24-1.51	1.17-1.37 1.24-1.44	1.10-1.37 1.17-1.44	1.31-1.51 1.37-1.58	1.24-1.44 1.31-1.58	1.17-1.37 1.24-1.51	0.89-1.03 1.03-1.17	0.89-1.03 1.10-1.17	1.80-2.06 2.13-2.13	1.79-2.06 2.13-2.13	1.79-1.99 1.80-2.06	0.5 0.5	0.45 0.45	0.4 0.4
200-220 lbs./ 91-100 Kg	F R	1.51-1.86 1.58-1.93	1.44-1.79 1.51-1.80	1.37-1.65 1.44-1.79	1.17-1.79 1.44-1.80	1.17-1.65 1.44-1.79	1.31-1.58 1.37-1.65	1.31-1.51 1.37-1.65	1.24-1.51 1.31-1.58	1.17-1.37 1.24-1.51	1.37-1.65 1.44-1.79	1.37-1.58 1.44-1.65	1.31-1.51 1.37-1.58	1.03-1.10 1.17-1.24	0.96-1.10 1.17-1.24	1.93-2.20 2.34-2.34	1.86-2.20 2.27-2.27	1.80-2.13 1.86-2.20	0.55 0.55	0.55 0.55	0.45 0.45
220-240 lbs./ 100-108 Kg	F R	1.65-1.99 1.79-2.06	1.51-1.86 1.58-1.93	1.44-1.80 1.51-1.86	1.51-1.86 1.58-1.93	1.51-1.80 1.58-1.86	1.44-1.79 1.51-1.80	1.37-1.65 1.44-1.79	1.37-1.58 1.44-1.79	1.24-1.51 1.37-1.58	1.51-1.80 1.58-1.86	1.44-1.79 1.51-1.80	1.37-1.58 1.44-1.79	1.10-1.24 1.17-1.31	1.10-1.24 1.24-1.31	2.06-2.41 2.13-2.48	1.99-2.34 2.06-2.48	1.93-2.27 2.34-2.34	0.62 0.62	0.60 0.60	0.55 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.