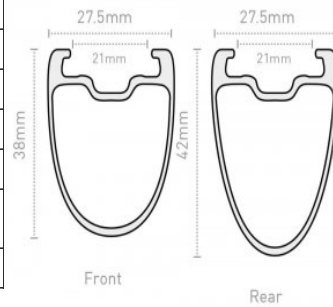


M525 Carbon Fiber Wheelset

RIM Specs

Details	Front	Rear
Rim Depth	25mm	25mm
External Width	33.5mm	33.5mm
Internal Width	25mm	25mm
Hole Count	24	24
Effective Rim Diameter	27.5" 569mm 29" 608mm	27.5" 569mm 29" 608mm
Recommended Tire Size	2.1 in - 2.4 in	2.1 in - 2.4 in



27.5" Specs

Details	Front	Rear	Wheelset
Rim Weight	341g	341g	682g
i9 Hydra CL	604g	737g	1340g
Chris King ISO 6B	648g	818g	1466g
i9 101 CL	643g	787g	1430g

29" Specs

Details	Front	Rear	Wheelset
Rim Weight	359g	359g	717g
i9 Hydra CL	627g	760g	1388g
Chris King ISO 6B	666g	836g	1501g
i9 101 CL	673g	817g	1490g

SPOKE INFORMATION

Details	Spoke Cross	Front Length (NDS/DS)	Rear Length (NDS/DS)
DT240 CL Boost - 27.5"	2X	274mm / 276mm	276mm / 274mm
DT240 CL non-Boost - 27.5"	2X	274mm / 276mm	274mm / 272mm
DT240 CL Boost - 29"	2X	294mm / 296mm	294mm / 292mm
DT240 CL non-Boost - 29"	2X	292mm / 294mm	294mm / 292mm
DT240 6B QR (non-conv)/Lefty - 29"	2X	290mm / 294mm	-
i9 Hydra CL Boost - 27.5"	2X	274mm / 278mm	276mm / 272mm
i9 Hydra CL Boost - 29"	2X	294mm / 296mm	294mm / 290mm
i9 101 CL Boost - 27.5"	2X	276mm / 278mm	276mm / 272mm
i9 101 CL Boost - 29"	2X	294mm / 296mm	296mm / 290mm

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	
< 120 lbs. / 54Kg	F R	17-20 18-21	16-19 17-20	15-18 16-19	16-19 16-20	15-19 16-19	15-18 15-19	14-17 15-18	14-17 15-18	13-16 14-17	16-18 17-19	15-18 16-19	14-17 15-18	12-13 13-15	11-12 13-14	21-25 22-26	21-24 22-25	20-24 21-25	3	3	2.5 2.5

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
120-140 lbs. / 54-64 Kg	F R	18-21 18-22	17-20 17-21	16-19 16-20	16-20 17-20	16-19 17-20	15-19 16-19	15-19 16-19	14-17 15-18	14-16 14-17	16-19 17-20	16-19 17-19	15-18 16-18	12-13 14-15	11-12 13-14	22-26 23-27	22-25 22-26	21-24 22-25	4 4	3.5 3.5
140-160 lbs./ 64-73 Kg	F R	18-22 19-23	17-21 18-22	16-20 17-21	17-20 18-21	17-20 17-21	16-19 17-20	16-18 17-20	15-18 16-19	14-17 15-18	17-20 18-21	16-19 17-20	15-18 16-19	13-14 15-16	12-13 14-15	23-27 24-28	23-26 24-27	22-25 23-27	5 5	4.5 4.5
160-180 lbs./ 73-82 Kg	F R	19-23 20-24	18-22 19-23	17-21 18-22	18-22 19-23	18-21 18-22	17-21 18-21	16-20 17-21	16-19 17-20	15-18 16-19	18-21 19-22	17-20 18-21	16-19 17-20	13-14 15-16	13-14 15-16	24-28 25-29	24-28 25-29	23-27 24-28	6 6	5.5 5.5
180-200 lbs./ 82-91 Kg	F R	21-25 21-26	19-24 20-25	18-22 19-23	19-23 20-24	19-23 19-24	18-22 19-23	17-21 18-22	17-20 18-21	16-19 17-20	19-22 20-24	18-21 20-23	17-20 18-22	14-15 16-17	13-15 16-17	26-30 27-31	25-30 26-31	25-29 26-30	7 7	6.5 6.5
200-220 lbs./ 91-100 Kg	F R	22-27 23-28	21-25 22-26	20-24 21-25	20-25 21-26	20-24 21-26	19-23 20-24	19-22 20-24	18-22 19-23	17-20 18-22	20-24 22-25	20-23 21-24	19-22 20-23	15-16 18-19	14-16 17-18	28-32 29-34	27-32 28-33	26-31 27-32	8 8	7.5 7.5
220-240 lbs./ 100-108 Kg	F R	24-29 25-30	22-27 23-28	21-26 22-27	22-27 23-28	22-26 22-27	21-25 22-26	20-24 21-25	20-23 21-24	18-22 19-23	22-26 23-27	21-25 22-26	20-23 21-25	16-18 19-20	16-18 18-19	30-35 31-36	29-34 30-36	28-33 29-34	9 9	8.5 8.5

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 R	1.17-1.37 1.24-1.44	1.10-1.31 1.17-1.37	1.03-1.24 1.10-1.31	1.10-1.31 1.10-1.37	1.03-1.31 1.10-1.37	1.03-1.24 1.03-1.31	0.96-1.17 1.03-1.24	0.96-1.17 1.03-1.24	0.89-1.10 0.96-1.17	1.10-1.24 1.10-1.31	1.03-1.24 1.10-1.31	0.96-1.17 1.03-1.24	0.82-0.89 0.89-1.03	0.75-0.82 0.89-0.96	1.44-1.79 1.51-1.80	1.44-1.65 1.51-1.79	1.37-1.65 1.44-1.72	0.2 0.2	0.15 0.15	0.1 0.1
120-140 lbs. / 54-64 Kg	F R	1.24-1.44 1.24-1.51	1.17-1.37 1.17-1.44	1.10-1.31 1.10-1.37	1.10-1.37 1.17-1.37	1.10-1.37 1.17-1.37	1.03-1.31 1.10-1.31	1.03-1.24 1.03-1.31	0.96-1.17 1.03-1.24	0.96-1.17 1.03-1.24	1.10-1.31 1.10-1.37	1.10-1.24 1.17-1.31	1.03-1.24 1.10-1.24	0.82-0.89 0.96-1.03	0.75-0.82 0.89-0.96	1.51-1.80 1.58-1.86	1.51-1.79 1.51-1.80	1.44-1.65 1.51-1.79	0.25 0.25	0.25 0.25	0.15 0.15
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 1.24-1.44	1.10-1.37 1.17-1.44	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 1.17-1.44	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	1.24-1.51 1.31-1.58	1.17-1.44 1.24-1.51	1.10-1.37 1.17-1.44	1.10-1.37 1.17-1.44	1.03-1.24 1.10-1.31	1.24-1.44 1.31-1.51	1.17-1.37 1.24-1.44	1.10-1.37 1.17-1.44	0.89-0.96 1.03-1.10	0.89-0.96 1.03-1.10	1.65-1.99 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	1.44-1.80 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 1.31-1.58	1.17-1.44 1.24-1.51	1.17-1.44 1.24-1.51	1.10-1.37 1.17-1.44	1.31-1.51 1.37-1.65	1.24-1.44 1.37-1.58	1.17-1.37 1.24-1.51	0.89-1.03 1.03-1.10	0.89-1.03 1.10-1.17	1.80-2.13 1.86-2.13	1.79-2.06 1.80-2.13	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	1.17-1.65 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 1.10-1.17	0.96-1.10 1.17-1.24	1.93-2.20 1.99-2.34	1.86-2.20 1.93-2.27	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	1.51-1.86 1.58-1.93	1.44-1.79 1.51-1.86	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 1.10-1.24	1.10-1.24 1.17-1.31	2.06-2.48 2.13-2.48	1.99-2.34 2.06-2.48	1.93-2.27 1.99-2.34	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.