

2020 AM30 Carbon Fiber Wheelset Specifications

Rim Specs

Details	Front	Rear
Rim Depth	20mm	20mm
External Width	39mm	39mm
Internal Width	30mm	30mm
Hole Count	28	28
Effective Rim Diameter	27.5" 564mm 29" 608mm	27.5" 564mm 29" 608mm
Recommended Tire Size	2.3 in - 2.6 in	2.3 in - 2.6 in

Weights

Details	Front	Rear	Wheelset
29" Rim Weight	510g	510g	1020g
27.5" Rim Weight	470g	470g	940g
29" Wheelset w/ i9 1/1 Hubs	864g	1008g	1852g
27.5" Wheelset w/ i9 1/1 Hubs	812g	956g	1748g

Spoke Information

Details	Spoke Cross	Front Length (NDS/DS)	Rear Length (NDS/DS)
i9 29" CL Boost	2X	262mm / 264mm	264mm / 264mm
i9 27.5" CL Boost	2X	424	545
*This wheelset is built with Sapim Race spokes.			

Pressure Recommendations-PSI

ENVE Model		M525			AM30, 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	FR	17-2018-21	16-1917-20	15-1816-19	16-1916-20	15-1916-19	15-1815-19	14-1715-18	14-1715-18	13-1614-17	16-1817-19	15-1816-19	14-1715-18	12-1313-15	11-1213-14	21-2522-26	21-2422-25	20-2421-25	33	2.52.5	1.51.5
120-140 lbs. / 54-64 Kg	FR	18-2118-22	17-2017-21	16-1916-20	16-2017-20	16-1917-20	15-1916-19	15-1816-19	14-1715-18	14-1614-17	16-1917-20	16-1817-19	15-1716-18	12-1314-15	11-1213-14	22-2623-27	22-2522-26	21-2422-25	44	3.53.5	2.52.5
140-160 lbs. / 64-73 Kg	FR	18-2219-23	17-2118-22	16-2017-21	17-2018-21	17-2017-21	16-1917-20	16-1817-20	15-1816-19	14-1715-18	17-2018-21	16-1917-20	15-1816-19	13-1415-16	12-1314-15	23-2724-28	23-2624-27	22-2523-27	55	4.54.5	3.53.5
160-180 lbs. / 73-82 Kg	FR	19-2320-24	18-2219-23	17-2118-22	18-2219-23	18-2118-22	17-2118-21	16-2017-21	16-1917-20	15-1816-19	18-2119-22	17-2018-21	16-1917-20	13-1415-17	13-1415-16	24-2825-29	24-2825-29	23-2724-28	66	5.55.5	4.54.5
180-200 lbs. / 82-91 Kg	FR	21-2521-26	19-2420-25	18-2219-23	19-2320-24	19-2319-24	18-2219-23	17-2119-22	17-2018-21	16-1917-20	19-2220-24	18-2120-23	17-2018-22	14-1516-18	13-1516-17	26-3027-31	25-3026-31	25-2926-30	77	6.56.5	5.55.5
200-220 lbs. / 91-100 Kg	FR	22-2723-28	21-2522-26	20-2421-25	20-2521-26	20-2421-26	19-2320-24	19-2220-24	18-2219-23	17-2018-22	20-2422-25	20-2321-24	19-2220-23	15-1618-19	14-1617-18	28-3229-34	27-3228-33	26-3127-32	88	7.57.5	6.56.5
220-240 lbs. / 100-108 Kg	FR	24-2925-30	22-2723-28	21-2622-27	22-2723-28	22-2622-27	21-2522-26	20-2421-25	20-2321-25	18-2220-23	22-2623-27	21-2523-26	20-2321-25	16-1819-20	16-1718-19	30-3531-36	29-3430-36	28-3329-34	99	8.58.5	7.57.5

Pressure Recommendations-BAR

ENVE Model		M525			AM30, M630 & M730			M635 & M735			M735 E			M640		M930
Application		XC			Trail			Wide Trail			E-MTB			Trail+		DH/Gravit
Inner Rim Width		25			30			35			35			40		30
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
< 120 lbs. / 54Kg	FR	1.17-1.371.24-1.44	1.10-1.311.17-1.37	1.03-1.241.10-1.31	1.10-1.311.10-1.37	1.03-1.311.10-1.31	1.03-1.241.03-1.31	0.96-1.171.03-1.24	0.96-1.171.03-1.24	0.89-1.100.96-1.17	1.10-1.241.17-1.31	1.03-1.241.10-1.31	0.96-1.171.03-1.24	0.82-0.890.89-1.03	0.75-0.820.89-0.96	1.44-1.791.51-1.80

ENVE Model		M525			AM30, M630 & M730			M635 & M735			M735 E			M640		M930
Application		XC			Trail			Wide Trail			E-MTB			Trail+		DH/Gravit
Inner Rim Width		25			30			35			35			40		30
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
120-140 lbs./ 54-64 Kg	FR	1.24-1.441.24-1.51	1.17-1.371.17-1.44	1.10-1.311.10-1.37	1.10-1.371.17-1.37	1.10-1.311.17-1.37	1.03-1.311.10-1.31	1.03-1.241.10-1.31	0.96-1.171.03-1.24	0.96-1.100.96-1.17	1.10-1.311.17-1.37	1.10-1.241.17-1.31	1.03-1.171.10-1.24	0.82-0.890.96-1.03	0.75-0.820.89-0.96	1.51-1.801.58-1.86
140-160 lbs./ 64-73 Kg	FR	1.24-1.511.31-1.58	1.17-1.441.24-1.51	1.10-1.371.17-1.44	1.17-1.371.24-1.44	1.17-1.371.17-1.44	1.10-1.241.17-1.37	1.10-1.241.17-1.31	1.03-1.241.10-1.31	0.96-1.171.03-1.24	1.17-1.371.24-1.44	1.10-1.311.17-1.37	1.03-1.241.10-1.31	0.89-0.961.03-1.10	0.82-0.890.96-1.03	1.58-1.861.65-1.93
160-180 lbs./ 73-82 Kg	FR	1.31-1.581.37-1.65	1.24-1.511.31-1.58	1.17-1.441.24-1.51	1.24-1.511.31-1.58	1.24-1.441.24-1.51	1.17-1.441.24-1.44	1.10-1.371.17-1.44	1.10-1.311.17-1.37	1.03-1.241.10-1.31	1.24-1.441.31-1.51	1.17-1.371.24-1.44	1.10-1.311.17-1.37	0.89-0.961.03-1.17	0.89-0.961.03-1.10	1.65-1.931.79-1.99
180-200 lbs./ 82-91 Kg	FR	1.44-1.791.44-1.80	1.31-1.651.37-1.79	1.24-1.511.31-1.58	1.31-1.581.17-1.65	1.31-1.581.31-1.65	1.24-1.511.31-1.58	1.17-1.441.31-1.51	1.17-1.371.24-1.44	1.10-1.311.17-1.37	1.31-1.511.37-1.65	1.24-1.441.37-1.58	1.17-1.371.24-1.51	0.89-1.031.10-1.24	0.89-1.031.10-1.17	1.80-2.061.86-2.13
200-220 lbs./ 91-100 Kg	FR	1.51-1.861.58-1.93	1.44-1.791.51-1.80	1.37-1.651.44-1.79	1.17-1.791.44-1.80	1.17-1.651.44-1.79	1.31-1.581.37-1.65	1.31-1.511.37-1.65	1.24-1.511.31-1.58	1.17-1.371.24-1.51	1.37-1.651.51-1.79	1.37-1.581.44-1.65	1.31-1.511.37-1.58	1.03-1.101.17-1.31	0.96-1.101.17-1.24	1.93-2.201.99-2.34
220-240 lbs./ 100-108 Kg	FR	1.65-1.991.79-2.06	1.51-1.861.58-1.93	1.44-1.801.51-1.86	1.51-1.861.58-1.93	1.51-1.801.51-1.86	1.44-1.791.51-1.80	1.37-1.651.44-1.79	1.37-1.581.44-1.79	1.24-1.511.37-1.58	1.51-1.801.58-1.86	1.44-1.791.58-1.80	1.37-1.581.44-1.79	1.10-1.241.24-1.37	1.10-1.171.24-1.31	2.06-2.412.13-2.48

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.