

## Tire Pressure Recommendations (PSI)

Category:	Road (Hooked)			Gravel (Hookless)								Mountain (Hookless)										
Scalar Wheels Model:	CXL, MDR, FSR			GCR				RSX				XCR			NSX 29, NSX 27.5				KRX 29, KRX 27.5			
Inner Rim Width:	21mm			25mm				26mm				28mm			30mm				32mm			
Recommended Tire Width Range:	25-32mm			30-47mm				32-50mm				2.0-2.4"			2.2-2.7"				2.3-3.1"			
Maximum Recommended Tire Pressure for Minimum Recommended Tire Width:	100 PSI			60 PSI				60 PSI				40 PSI			40 PSI				40 PSI			
Tire Width:	25mm	28mm	30mm	30-32mm	32-36mm	36-42mm	42-47mm	30-33mm	33-37mm	37-43mm	43-50mm	2.1"	2.25"	2.4"	2.3"	2.4"	2.5"	2.6"	2.4"	2.6"	2.8"	3.0"
Rider Weight (lbs.):																						
90	48	40	36	25	23	20	17	24	22	19	15	16	15	14	15	14	14	13	14	13	13	12
95	50	42	38	26	34	21	18	25	33	20	16	16	16	15	15	14	13	14	14	14	13	12
100	52	44	40	28	25	22	19	27	24	21	17	17	17	15	16	15	14	15	14	14	14	13
105	54	46	42	29	26	23	19	28	25	22	17	17	17	16	16	15	15	14	15	14	14	13
110	56	47	43	30	27	23	20	29	26	22	18	18	18	17	16	16	15	14	15	15	14	13
115	58	49	45	31	28	24	21	30	27	23	19	18	18	17	17	16	16	15	16	15	15	14
120	60	51	46	32	29	25	22	31	28	24	20	19	19	18	17	16	16	15	16	15	15	14
125	62	53	48	33	30	26	23	32	29	25	21	19	19	18	17	17	16	15	16	16	15	14
130	64	54	49	34	31	27	24	33	30	26	22	20	19	19	18	17	17	16	17	16	16	15
135	67	56	51	35	32	28	24	34	31	27	22	20	20	19	18	17	17	16	17	16	16	15
140	69	58	52	37	33	29	25	36	32	28	23	21	20	19	18	18	17	16	17	17	16	15
145	71	60	53	38	34	30	26	37	33	29	24	21	20	20	19	18	18	17	18	17	17	16
150	73	61	54	39	35	30	27	38	34	29	25	22	21	20	19	19	18	17	18	18	17	16
155	75	62	56	40	36	31	27	39	35	30	25	22	21	20	20	19	19	18	19	18	18	17
160	76	64	57	41	37	32	28	40	36	31	26	23	22	21	20	20	19	18	19	19	18	17
165	78	66	58	42	37	33	28	41	36	32	26	23	22	21	21	20	20	19	20	19	19	18
170	80	67	59	43	38	34	29	42	37	33	27	24	23	22	21	21	20	19	20	20	19	18
175	82	69	60	44	39	34	30	43	38	33	28	24	23	22	22	21	21	20	21	20	20	19
180	83	70	61	45	40	35	31	44	39	34	29	24	23	22	22	22	21	20	21	21	20	19
185	84	72	62	45	41	35	31	44	40	34	29	25	24	23	23	22	22	21	22	21	21	20
190	85	73	63	46	42	36	32	45	41	35	30	25	24	23	23	23	22	21	22	22	21	20
195	86	74	64	47	42	36	32	46	41	35	30	26	25	24	24	23	23	22	23	22	22	21
200	87	75	65	48	43	37	33	47	42	36	31	26	25	24	24	23	23	22	23	22	22	21
205	88	76	66	48	43	37	33	47	42	36	31	27	25	24	24	24	23	23	23	23	22	21
210	89	77	67	49	44	38	34	48	43	37	32	27	26	25	25	24	24	23	24	23	23	22
215	90	78	68	50	44	38	34	49	43	37	32	28	26	25	25	24	24	24	24	23	23	22
220	90	78	68	50	45	39	34	49	44	38	32	28	26	25	26	25	25	24	24	24	23	22
225	91	79	69	51	45	39	35	50	44	38	33	29	27	26	26	25	25	24	25	24	24	23
230	91	79	69	51	46	40	35	50	45	39	33	29	27	26	27	26	25	25	25	24	24	23
235	92	80	70	52	47	40	36	51	46	39	34	30	28	27	27	26	26	25	25	25	24	23
240	92	80	70	52	47	41	36	51	46	40	34	30	28	27	28	27	26	26	26	25	25	24
245	93	81	71	53	48	42	37	52	47	41	35	31	29	28	28	27	27	26	26	25	25	24

**Assumptions and recommendations:**

- Indicated pressures are intended to be used as a starting point and may need to be adjusted depending on the road and trail conditions, as well as the tires being used.
- Pressures are provided based on a tubeless tire setup and a rider's weight including gear.
- For mountain bikes, it is common for riders to run 1-2 PSI lower in the front tire than the rear tire. Pressure recommendations are provided as a mid-value between the two tires.
- Indicated pressures are starting points for standard bicycles. For e-bikes, consider adding an additional 1-2 PSI to the indicated values due to the additional weight of the bike.
- Maximum recommended pressure for tires wider than the minimum recommended width in each category will be less than what is listed (100, 60, and 40 PSI, respectively).