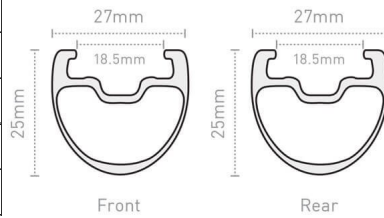


## SES 2.2 Carbon Fiber Wheelset Specification

### CLINCHER

Details	Front	Rear	Wheelset
Rim Weight	399g	399g	798g
ENVE Carbon	582g	720g	1302g
ENVE Alloy	612g	787g	1399g
King R45	610g	752g	1362g



### RIM Specs

Details	Front	Rear
Depth	25mm	25mm
Internal Width	18.5mm	18.5mm
External Width	27mm	27mm
Hole Count	20	24
Effective Rim Diameter	608mm	608mm
Aero Optimized Tire Size	25c	25c

### Spoke Information

Details	Spoke Cross (Front/Rear)	Front Length (Radial)	Rear Length (NDS/DS)
ENVE Carbon	Radial/2X	288mm	296mm / 294mm
ENVE Alloy	Radial/2X	288mm	298mm / 296mm
DT180 / DT240 / DT350	Radial/2X	284mm	294mm / 292mm
Chris King R45	Radial/2X	284mm	294mm / 290mm
Power Tap G3 / G3C	2X	-	292mm / 290mm

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

### PRESSURE RECOMMENDATIONS- PSI

Rider Weight		Rim Model	SES 2.2, 3.4, 4.5, 5.6, 7.8			SES 4.5AR					G23					G27		
		Inner Width	18mm-20.5mm			25mm					23mm					27mm		
LBS	KG	Tire Size	23mm	25mm	28mm	28-30mm	32-35mm	38-42mm	42-45mm	47-55mm 1.95-2.1"	28-30mm	32-35mm	35-38mm	38-42mm	42-45mm	38-42mm	42-45mm	47-55mm
90	41		55	47	39	33	30	26	23	17	34	30	29	27	23	26	23	17
100	45		60	51	43	36	32	28	25	18	37	33	31	29	25	28	25	19
110	50		65	55	46	39	35	31	27	20	40	36	34	31	27	31	27	20
120	54		70	59	50	42	38	33	29	21	43	39	37	34	30	33	29	22
130	59		75	63	53	45	40	35	31	23	46	41	39	36	32	35	31	23
140	64		80	68	57	48	43	38	33	25	49	44	42	38	34	38	33	25

Rider Weight		Rim Model	SES 2.2, 3.4, 4.5, 5.6, 7.8			SES 4.5AR					G23					G27		
		Inner Width	18mm-20.5mm			25mm					23mm					27mm		
LBS	KG	Tire Size	23mm	25mm	28mm	28-30mm	32-35mm	38-42mm	42-45mm	47-55mm 1.95-2.1"	28-30mm	32-35mm	35-38mm	38-42mm	42-45mm	38-42mm	42-45mm	47-55mm
150	68		85	72	60	51	45	40	35	26	52	46	44	41	36	40	35	26
160	73		89	75	63	53	48	42	37	27	55	49	47	43	38	42	37	28
170	77		93	79	66	56	50	44	38	29	57	51	49	45	39	44	39	29
180	82		97	82	69	58	52	46	40	30	60	54	51	47	41	46	40	30
190	86		101	85	72	60	54	47	42	31	62	55	53	49	42	48	42	31
200	91		104	88	74	62	56	49	43	32	64	57	54	50	44	49	43	32
210	95		107	91	76	64	57	50	44	33	66	59	56	51	45	51	44	33
220	100		109	92	77	65	59	51	45	34	67	60	57	53	46	52	45	34
230	104		111	94	79	66	60	52	46	34	68	61	58	53	47	53	46	34
240	109		112	95	80	67	60	53	46	34	69	62	59	54	47	53	46	35
250	113		113	95	80	67	61	53	46	35	69	62	59	54	47	53	47	35

**PRESSURE RECOMMENDATIONS- BAR**

Rider Weight		Rim Model	SES 2.2, 3.4, 4.5, 5.6, 7.8			SES 4.5AR					G23					G27		
		Inner Width	18mm-20.5mm			25mm					23mm					27mm		
LBS	KG	Tire Size	23mm	25mm	28mm	28-30mm	32-35mm	38-42mm	42-45mm	47-55mm 1.95-2.1"	28-30mm	32-35mm	35-38mm	38-42mm	42-45mm	38-42mm	42-45mm	47-55mm
90	41		3.80	3.22	2.70	2.28	2.04	1.79	1.56	1.17	2.33	2.09	1.99	1.83	1.60	1.80	1.57	1.17
100	45		4.14	3.51	2.94	2.48	2.23	1.95	1.70	1.27	2.54	2.28	2.17	1.99	1.74	1.96	1.72	1.28
110	50		4.49	3.80	3.18	2.68	2.41	2.11	1.85	1.38	2.75	2.47	2.35	2.16	1.89	2.12	1.86	1.39
120	54		4.83	4.09	3.43	2.89	2.59	2.27	1.99	1.48	2.96	2.66	2.53	2.32	2.03	2.28	2.00	1.49
130	59		5.17	4.38	3.67	3.09	2.78	2.43	2.13	1.59	3.17	2.84	2.70	2.49	2.18	2.45	2.14	1.60
140	64		5.51	4.66	3.90	3.29	2.96	2.59	2.26	1.69	3.37	3.03	2.88	2.65	2.32	2.60	2.28	1.70
150	68		5.83	4.93	4.13	3.49	3.13	2.74	2.40	1.79	3.57	3.21	3.05	2.80	2.45	2.76	2.41	1.80
160	73		6.14	5.20	4.36	3.67	3.30	2.88	2.53	1.88	3.76	3.38	3.21	2.95	2.59	2.90	2.54	1.90
170	77		6.44	5.44	4.56	3.85	3.46	3.02	2.65	1.97	3.94	3.54	3.36	3.09	2.71	3.04	2.67	1.99
180	82		6.71	5.68	4.76	4.01	3.60	3.15	2.76	2.06	4.11	3.69	3.51	3.22	2.82	3.17	2.78	2.07
190	86		6.96	5.89	4.94	4.16	3.74	3.27	2.86	2.14	4.26	3.83	3.64	3.35	2.93	3.29	2.88	2.15
200	91		7.18	6.08	5.09	4.30	3.86	3.37	2.95	2.20	4.40	3.95	3.75	3.45	3.02	3.40	2.97	2.22
210	95		7.38	6.24	5.23	4.41	3.96	3.46	3.03	2.26	4.52	4.05	3.86	3.54	3.11	3.49	3.05	2.28
220	100		7.53	6.37	5.34	4.51	4.05	3.54	3.10	2.31	4.61	4.14	3.94	3.62	3.17	3.56	3.12	2.33
230	104		7.66	6.48	5.43	4.58	4.11	3.59	3.15	2.35	4.69	4.21	4.00	3.68	3.22	3.62	3.17	2.37
240	109		7.74	6.55	5.49	4.63	4.16	3.63	3.18	2.37	4.74	4.25	4.04	3.72	3.26	3.66	3.20	2.39
250	113		7.77	6.58	5.51	4.65	4.18	3.65	3.20	2.38	4.76	4.27	4.06	3.74	3.27	3.68	3.22	2.40

Red = Maximum Recommended Tire Pressure for Given Rim & Tire Volume Combo on Paved Road Surfaces

Note: Tire pressures are intended as a starting recommendation based on the listed wheel being set up with tubeless tire. The pressure value is calculated considering a tubeless set up, intended road surface, rider's weight, average bike weight, inner rim width, and tire volume.