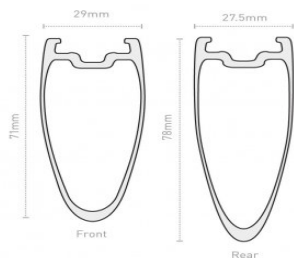


## SES 7.8 Disc Carbon Fiber Wheelset

### CLINCHER

Details	Front	Rear	Wheelset
Rim Weight	502g	533g	1035g
ENVE Alloy	754g	909g	1651g
19 Torch Road CL	731g	898g	1628g
King R45 CL	755g	906g	1661g



### RIM SPECS

Details	Front	Rear
Rim Depth	71mm	78mm
Internal Rim Width	19mm	19mm
External Rim Width	29mm	27.5mm
Hole Count	24	24
Effective Rim Diameter	516mm	504mm
Aero Optimized Tire Size	25c	25c

### SPOKE INFORMATION

Details	Spoke Cross	Front Length (NDS/DS)	Rear Length (NDS/DS)
ENVE Alloy	2X	250mm / 252mm	246mm / 244mm
DT240 CL QR, 12mm, 15mm /142mm	2X	248mm / 250mm	242mm / 240mm
Chris King R45 CL	2X	246mm / 246mm	240mm / 238mm
Chris King R45	2X	244mm / 246mm	238mm / 236mm

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	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			
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			

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	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
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	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.