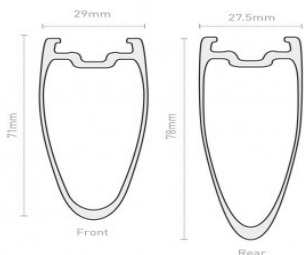


SES 7.8 Carbon Fiber Wheelset

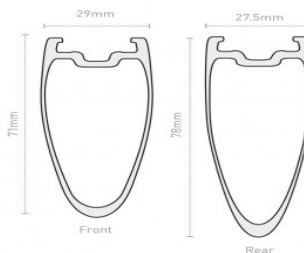
CLINCHER

Details	Front	Rear	Wheelset
Rim Weight	603g	596g	1199g
ENVE Carbon	769g	901g	1670g
ENVE Alloy	799g	964g	1763g
King R45	799g	930g	1729g



TUBULAR

Details	Front	Rear	Wheelset
Rim Weight	466g	491g	956g
ENVE Carbon	632g	795g	1427g
ENVE Alloy	662g	858g	1520g
King R45	661g	825g	1486g



QUICK Specs

Details	Front	Rear
Rim Depth	71mm	78mm
Internal Rim Width	19mm	19mm
External Rim Width	29mm	27.5mm
Hole Count	20	24
Effective Rim Diameter (ERD)	516mm	504mm
Aero Optimized Tire Size	25c	25c

SPOKE INFORMATION

Details	Spoke Cross (Front/Rear)	Front Length (Radial)	Rear Length (NDS/DS)
ENVE Carbon	Radial/2X	244mm	246mm / 242mm
ENVE Alloy	Radial/2X	242mm	244mm / 242mm
DT180 / DT240 / DT350	Radial/2X	240mm	242mm / 240mm
Chris King R45	Radial/2X	240mm	242mm / 238mm

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				

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
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
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

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
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.