

1998
Klein

JUST BECAUSE A BIKE IS MADE BY HAND,
DOESN'T MEAN YOU'D WANT TO RIDE IT.



MANTRA PRO™

SIZES	S, M, L
FRAME	Klein Power Tubing main beam, Gradient stays
SUSPENSION	Rock Shox SID 63mm travel (F) Fox Alps 5R (R)
DRIVETRAIN	Shimano XTR Rapid Rise
PEDALS	Time ATAC Carbon clipless
WHEELS	Cane Creek CronoMetro
BRAKES	XTR V-brakes
WEIGHT	24.8 lbs. (11.2kg) Made in Chehalis, Washington



MANTRA RACE LT™

SIZES	S, M, L
FRAME	Klein Power Tubing main beam, Gradient stays
SUSPENSION	Manitou X-vert R 100mm travel (F) Fox Alps 5R (R)
DRIVETRAIN	Shimano XT (F) XTR (R) and XT Rapid Fire SL shifters
PEDALS	Time ATAC Carbon clipless
RIMS	Bontrager Mustang ASYM (F&R)
BRAKES	Hayes Hydraulic Disk (F) XT v-brake (R)
WEIGHT	28.9 lbs. (13.2kg) Made in Chehalis, Washington

1.75"

Also available as Mantra Race with following exceptions: Manitou SX-R 70mm travel (F) Fox Alps 5R (R), Shimano XT v-brakes, Bontrager Mustang (F) Mustang ASYM (R), Revolt SS folding tires, Bontrager Race bars. Details on p. 57.

Race = 26.5 lbs



MANTRA COMP™

SIZES	S, M, L
FRAME	Klein Power Tubing main beam, Gradient stays
SUSPENSION	Rock Shox Judy T2 63mm travel (F) Fox Vanilla (R)
DRIVETRAIN	Shimano LX (F) XT (R) STX-RC shifters
PEDALS	ICON clipless
RIMS	Bontrager Mustang (F) Mustang ASYM (R)
BRAKES	Avid single digit 20 direct pull
WEIGHT	27.4 lbs. (12.5kg) Made in Chehalis, Washington



MANTRA™

SIZES	S, M, L
FRAME	Klein Power Tubing main beam, Gradient stays
SUSPENSION	Manitou Spyder R 70mm travel (F) Fox Vanilla X (R)
DRIVETRAIN	Shimano STX-RC (F) XT (R) STX-RC shifters
PEDALS	ICON clipless
RIMS	Bontrager Mustang (F) Mustang ASYM (R)
BRAKES	Avid single digit 10 direct pull
WEIGHT	28.0 lbs. (12.7kg) Made in Chehalis, Washington



KARMA™

SIZES	S, M, L
FRAME	Klein Power Tubing main beam and stays
SUSPENSION	Rock Shox Indy xc 63mm travel (F) Klein BASF elastomer (R)
DRIVETRAIN	Shimano STX (F) LX (R) Grip Shift 6.0 shifters
PEDALS	Resin/alloy with clips and straps
RIMS	Bontrager Maverick (F) Maverick ASYM (R)
BRAKES	Dia-Compe 737 direct pull
WEIGHT	29.0 lbs. (13.2kg) Made in Chehalis, Washington



KARMA PAVÉ™

SIZES	S, M, L
FRAME	Klein Power Tubing main beam and stays
SUSPENSION	Klein Unicrown CroMoly rigid fork (F) BASF Elastomer (R)
DRIVETRAIN	Shimano Nexave Rapid Rise
PEDALS	Resin/alloy with clips and straps
RIMS	Bontrager Maverick (F) Maverick ASYM (R)
BRAKES	Shimano Nexave v-brakes with power modulation
WEIGHT	29.0 lbs. (13.2kg) Made in Chehalis, Washington



ATTITUDE PRO™

SIZES	XS, S, M, L, XL
FRAME	Klein Gradient main and stays
SUSPENSION	Rock Shox SID 63mm travel
DRIVETRAIN	Shimano XTR Rapid Rise
PEDALS	Time ATAC Carbon clipless
WHEELS	Cane Creek CronoMetro
BRAKES	Shimano XTR V-brakes
WEIGHT	22.2 lbs. (10.1kg) Made in Chehalis, Washington



ATTITUDE RACE™

SIZES	XS, S, M, L, XL
FRAME	Klein Gradient main and stays
SUSPENSION	Manitou SX-R 70mm travel
DRIVETRAIN	Shimano XT (F) XTR (R) and shifters
PEDALS	Time ATAC Carbon clipless
WHEELS	Cane Creek CronoMetro
BRAKES	Shimano XT v-brakes
WEIGHT	24.2 lbs. (11kg) Made in Chehalis, Washington



ATTITUDE COMP™

SIZES	XS, S, M, L, XL
FRAME	Klein Gradient main and stays
SUSPENSION	Rock Shox Judy xc 63mm travel
DRIVETRAIN	Shimano LX (F) XTR (R) XT shifters
PEDALS	Time ATAC clipless
RIMS	Bontrager Mustang (F) Mustang ASYM (R)
BRAKES	Avid single digit 20 direct pull
WEIGHT	24.2 lbs. (11kg) Made in Chehalis, Washington



PULSE PRO™

SIZES	XS, S, M, L, XL
FRAME	Klein Power Tubing main and Gradient stays
SUSPENSION	Rock Shox Judy T2 63mm travel
DRIVETRAIN	Shimano LX (F) Grip Shift ESP 9.0 (R) ESP 900 shifters
PEDALS	Time ATAC clipless
WHEELS	Cane Creek CronoMetro (F) Bontrager Mustang ASYM (R)
BRAKESET	Avid single digit 20 direct pull
WEIGHT	24.3 lbs. (11.0kg)



PULSE RACE™

SIZES	XS, S, M, L, XL
FRAME	Klein Power Tubing main and Gradient stays
SUSPENSION	Manitou Spyder R 70mm travel
DRIVETRAIN	Shimano STX-RC (F) XTR (R) STX-RC shifters
PEDALS	ICON clipless
RIMS	Bontrager Mustang (F) Mustang ASYM (R)
BRAKES	Shimano M600 v-brakes
WEIGHT	24.8 lbs. (11.2kg)



PULSE COMP™

SIZES	XS, S, M, L, XL
FRAME	Klein Power Tubing main and Gradient stays
SUSPENSION	Manitou Spyder 70mm travel
DRIVETRAIN	Shimano STX (F) XT (R) STX-RC shifters
PEDALS	ICON cliplless
RIMS	Bontrager Maverick (F) Maverick ASYM (R)
BRAKES	Avid single digit 10 direct pull
WEIGHT	25.9 lbs. (11.8kg)



PULSE™

SIZES	XS, S, M, L, XL
FRAME	Klein Power Tubing main and Gradient stays
SUSPENSION	Rock Shox Indy C 63mm travel
DRIVETRAIN	Shimano Alivio (F) LX (R) Grip Shift SRT 4.0
PEDALS	Resin/alloy with clips and straps
RIMS	Bontrager Maverick (F) Maverick ASYM (R)
BRAKESET	Dia-Compe 737 direct pull
WEIGHT	25.9 lbs. (11.8kg)



QUANTUM PRO™

SIZES	51, 53, 55, 57, 59, 61, 63
FRAME	Klein Gradient Tubing main and stays
FORK	Klein Aeros Carbon
DRIVETRAIN	Shimano DuraAce 9 speed
PEDALS	Shimano DuraAce SPD
WHEELS	Rolf Custom AS 550
BRAKES	Shimano DuraAce
WEIGHT	17.1 lbs. (7.8kg) Made in Chehalis, Washington



QUANTUM RACE™

SIZES	51, 53, 55, 57, 59, 61, 63
FRAME	Klein Gradient Tubing main and stays
FORK	ICON AirRail carbon
DRIVETRAIN	Shimano Ultegra 9 speed
PEDALS	Shimano Ultegra SPD
RIMS	Matrix ISO 3
BRAKES	Shimano Ultegra
WEIGHT	18.0 lbs. (8.2kg) Made in Chehalis, Washington



STAGE COMP R™

SIZES	51, 55, 57, 59, 63
FRAME	Klein Power Tubing main and stays
FORK	ICON Classic Carbon
DRIVETRAIN	Shimano Ultegra (F&R) 105 STI shifters
PEDALS	Shimano Ultegra SPD
RIMS	Matrix ISO 3
BRAKESET	Shimano 105
WEIGHT	21.5 lbs. (9.8kg) Made in Chehalis, Washington



STAGE COMP T™

SIZES	51, 55, 57, 59, 63
FRAME	Klein Power Tubing main and stays
FORK	ICON Classic Carbon
DRIVETRAIN	Shimano Ultegra triple (F) Ultegra GS (R) 105 STI triple shifters
PEDALS	ICON clipless
RIMS	Matrix ISO 3
BRAKES	Shimano 105
WEIGHT	21.8 lbs. (9.9kg) Made in Chehalis, Washington



STAGE™

SIZES	51, 55, 57, 59, 63
FRAME	Klein Power Tubing main and stays
FORK	System 2 bonded aluminum
DRIVETRAIN	Shimano RX-100 (F) 105 (R) RSX STI shifters
PEDALS	ICON clipless
RIMS	Matrix Aurora
BRAKES	Shimano RSX
WEIGHT	22.0 lbs. (10.0kg) Made in Chehalis, Washington



NAVIGATOR™

SIZES	52, 56, 58, 60, 64
FRAME	Klein Power Tubing main and stays
FORK	Klein Unicrown with low rider bosses
DRIVETRAIN	Shimano 105 Triple (F) XT (R) Sachs Ergopower shifters
PEDALS	ICON clipless
RIMS	Matrix ISO 3
BRAKESET	Dia-Compe 757
WEIGHT	22.9 lbs. (10.4kg) Made in Chehalis, Washington



AEOLUS™

SIZES	51, 53, 55, 57, 59, 61, 63
FRAME	Klein Gradient Tubing main and stays
FORK	Klein Aeros 650cm
WEIGHT	2.7 lbs. (1.2kg) for fuselage. Made in Chehalis, Washington



ADROIT™

SIZES	XS, S, M, L, XL
FRAME	Klein Gradient Tubing main and stays

	Size	Typical Rider Height (inches)	Typical Rider Height (millimeters)	Top Tube Standover (in./mm)	Bottom Bracket (in./mm)	Top Tube Length (in./mm)	Chainstay Length (in./mm)	Wheelbase (in./mm)	Front Fork (in./mm)	Top Tube Angle	Seat Tube Angle	Head Tube Angle
MANTRA PRO	S	5' 4" - 5' 7"	162 - 170	27.58/70.84	12.0/32.00	22.84/58.02	18.40/41.66	40.55/103.00	1.50/3.81	16.79°	66.40°	72.20°
	M	5' 7" - 5' 10"	170 - 177	29.80/73.15	12.8/32.51	23.40/59.44	18.40/41.66	41.17/104.57	1.50/3.81	13.04°	62.80°	72.80°
	L	5' 10" - 6' 1"	177 - 185	30.13/76.54	12.9/32.77	23.89/60.66	18.40/41.66	41.78/106.07	1.50/3.81	8.99°	63.70°	72.20°
MANTRA COMP/RACE	S	5' 4" - 5' 7"	162 - 170	28.91/72.67	12.5/31.75	22.93/58.25	18.40/41.66	40.76/103.53	1.50/3.81	18.00°	62.50°	71.50°
	M	5' 7" - 5' 10"	170 - 177	28.78/73.69	12.7/32.26	23.63/60.02	18.40/41.66	41.33/104.88	1.50/3.81	16.82°	64.40°	72.00°
	L	5' 10" - 6' 1"	177 - 185	30.02/76.25	12.8/32.77	23.69/60.16	18.40/41.66	41.33/104.98	1.50/3.81	15.93°	66.90°	72.20°
KARMA	S	5' 4" - 5' 7"	162 - 169	27.3/69.3	12.0/30.5	21.5/54.1	16.54/42.0	41.0/104.1	1.49/3.8	20.4°	73.20°	71.50°
	M	5' 7" - 5' 10"	170 - 176	27.6/70.1	12.2/30.9	21.8/55.4	16.54/42.0	41.7/105.9	1.49/3.8	21.2°	73.20°	71.50°
	L	5' 10" - 6' 1"	177 - 185	31.9/81.0	12.3/31.2	22.0/55.9	16.54/42.0	42.0/106.6	1.49/3.8	5.3°	73.20°	72.00°
ADROIT	XS	5' 0" - 5' 4"	152 - 162	27.42/69.65	11.4/29.00	22.02/55.93	16.40/41.70	40.19/102.08	1.50/3.81	15.40°	73.20°	71.00°
	S	5' 4" - 5' 7"	162 - 170	28.21/71.55	11.5/29.20	22.78/57.88	16.40/41.70	40.78/103.61	1.50/3.81	10.50°	73.20°	71.50°
	M	5' 7" - 5' 10"	170 - 177	28.62/75.23	11.7/29.70	23.38/59.38	16.40/41.70	41.33/104.88	1.50/3.81	8.20°	73.20°	72.00°
	L	5' 10" - 6' 1"	177 - 185	30.66/77.93	11.8/30.00	23.70/60.20	16.40/41.70	41.64/105.80	1.50/3.81	8.40°	73.20°	72.20°
ATTITUDE/PULSE	XL	6' 1" - 6' 5"	185 - 188	31.78/80.67	11.9/30.20	24.05/61.09	16.40/41.70	42.04/106.80	1.50/3.81	8.00°	73.20°	72.20°
	XS	5' 0" - 5' 4"	152 - 162	27.78/70.56	11.4/29.00	22.03/55.96	16.40/41.70	40.18/102.08	1.50/3.81	17.20°	73.20°	71.00°
	S	5' 4" - 5' 7"	162 - 170	28.58/72.59	11.5/29.20	22.78/57.81	16.40/41.70	40.78/103.61	1.50/3.81	12.50°	73.20°	71.50°
	M	5' 7" - 5' 10"	170 - 177	28.62/75.23	11.7/29.70	23.38/59.38	16.40/41.70	41.33/104.88	1.50/3.81	8.20°	73.20°	72.00°
QUANTUM PRO	L	5' 10" - 6' 1"	177 - 185	30.68/77.53	11.8/30.00	23.69/60.16	16.40/41.70	41.64/105.80	1.50/3.81	8.40°	73.20°	72.20°
	XL	6' 1" - 6' 5"	185 - 188	31.78/80.72	11.9/30.20	24.05/61.09	16.40/41.70	42.04/106.80	1.50/3.81	8.07°	73.20°	72.20°
	51cm	5' 2" - 5' 4"	157 - 162	29.80/75.69	10.5/26.67	21.06/53.49	16.30/41.40	38.10/96.77	1.50/3.81	0.0°	74.00°	73.50°
	53cm	5' 4" - 5' 6"	162 - 167	30.60/77.72	10.6/26.92	21.54/54.71	16.30/41.40	38.60/98.04	1.50/3.81	0.0°	74.00°	73.50°
QUANTUM RACE	55cm	5' 6" - 5' 8"	167 - 172	31.50/80.01	10.7/27.18	22.01/55.90	16.30/41.40	39.10/99.31	1.50/3.81	0.0°	74.00°	73.50°
	57cm	5' 8" - 5' 11"	172 - 180	32.40/82.30	10.8/27.43	22.48/57.10	16.30/41.40	39.40/100.08	1.50/3.81	0.0°	74.00°	74.00°
	59cm	5' 11" - 6' 1"	180 - 185	33.20/84.33	10.9/27.69	22.95/58.29	16.30/41.40	40.00/101.50	1.50/3.81	0.0°	74.00°	74.00°
	61cm	6' 1" - 6' 3"	185 - 190	34.10/86.61	11.0/27.94	23.43/59.51	16.30/41.40	40.40/102.62	1.50/3.81	0.0°	74.00°	74.00°
	63cm	6' 3" - 6' 5"	190 - 195	34.80/88.39	11.0/27.94	23.90/60.71	16.30/41.40	40.90/103.89	1.50/3.81	0.0°	74.00°	74.00°
	51cm	5' 2" - 5' 4"	157 - 162	29.80/75.69	10.5/26.67	21.06/53.49	16.30/41.40	38.37/97.46	1.77/4.50	0.0°	74.00°	73.50°
STAGE	53cm	5' 4" - 5' 6"	162 - 167	30.60/77.72	10.6/26.92	21.54/54.71	16.30/41.40	38.67/98.73	1.77/4.50	0.0°	74.00°	72.00°
	55cm	5' 6" - 5' 8"	167 - 172	31.50/80.01	10.7/27.18	22.01/55.90	16.30/41.40	39.37/100.00	1.77/4.50	0.0°	74.00°	72.50°
	57cm	5' 8" - 5' 11"	172 - 180	32.40/82.30	10.8/27.43	22.48/57.10	16.30/41.40	39.67/100.76	1.77/4.50	0.0°	74.00°	73.00°
	59cm	5' 11" - 6' 2"	180 - 185	33.20/84.33	10.9/27.69	22.95/58.29	16.30/41.40	40.27/102.28	1.77/4.50	0.0°	74.00°	73.00°
	61cm	6' 1" - 6' 3"	185 - 190	34.10/86.61	11.0/27.94	23.43/59.51	16.30/41.40	40.67/103.30	1.77/4.50	0.0°	74.00°	73.00°
	63cm	6' 3" - 6' 5"	190 - 195	34.80/88.39	11.0/27.94	23.90/60.71	16.30/41.40	41.17/104.57	1.77/4.50	0.0°	74.00°	73.00°
AEOLUS	47cm	4' 10" - 5' 1"	147 - 154	26.18/66.49	10.1/25.65	20.14/51.16	16.60/42.16	31.22/79.29	1.65/4.20	17.7°	73.00°	71.00°
	51cm	5' 1" - 5' 4"	154 - 162	27.52/69.91	10.2/25.91	21.23/53.92	16.60/42.16	32.82/83.58	1.65/4.20	9.6°	73.00°	72.00°
	55cm	5' 5" - 5' 8"	165 - 172	31.11/79.01	10.4/26.42	22.20/56.40	16.60/42.16	35.56/90.48	1.63/4.30	0.0°	73.00°	72.50°
	57cm	5' 8" - 5' 11"	172 - 180	31.96/81.18	10.5/26.67	22.68/57.80	16.60/42.16	40.05/101.73	1.63/4.30	0.0°	73.00°	73.00°
	59cm	5' 11" - 6' 2"	180 - 185	32.81/83.35	10.6/26.92	23.15/58.80	16.60/42.16	40.57/103.05	1.63/4.30	0.0°	73.00°	73.00°
	63cm	6' 2" - 6' 5"	185 - 190	34.52/87.69	10.8/27.43	24.13/61.30	16.60/42.16	41.31/104.93	1.63/4.30	0.0°	73.00°	73.00°
NAVIGATOR	51cm	5' 2" - 5' 4"	157 - 162	29.36/74.57	10.3/26.20	21.06/53.49	14.73/37.40	38.59/98.02	1.38/3.49	0.0°	78.00°	72.00°
	53cm	5' 4" - 5' 6"	162 - 167	30.14/76.55	10.4/26.40	21.54/54.71	14.73/37.40	39.16/99.52	1.38/3.49	0.0°	78.00°	72.00°
	55cm	5' 6" - 5' 8"	167 - 172	30.91/78.51	10.5/26.70	22.01/55.90	14.73/37.40	39.78/101.04	1.38/3.49	0.0°	78.00°	72.00°
	57cm	5' 8" - 5' 11"	172 - 180	31.69/80.49	10.6/26.90	22.48/57.10	14.73/37.40	40.37/102.54	1.38/3.49	0.0°	78.00°	72.00°
	59cm	5' 11" - 6' 1"	180 - 185	32.51/82.57	10.7/27.20	22.95/58.29	15.50/39.40	41.60/105.69	1.63/4.30	0.0°	78.00°	72.50°
	61cm	6' 1" - 6' 3"	185 - 190	33.28/84.53	10.8/27.40	24.21/61.49	15.50/39.40	42.98/109.17	1.63/4.30	0.0°	78.00°	72.50°
NAVIGATOR	63cm	6' 3" - 6' 5"	190 - 195	34.06/86.98	10.8/27.40	24.70/62.74	15.50/39.40	43.54/110.59	1.63/4.30	0.0°	78.00°	72.50°
	48cm	4' 10" - 5' 0"	147 - 152	26.72/67.8	10.1/25.6	20.32/51.61	18.00/45.7	39.73/100.8	1.92/4.9	18.82°	71.67°	69.27°
	52cm	5' 2" - 5' 4"	157 - 162	28.27/71.8	10.2/25.9	21.38/54.31	18.00/45.7	40.32/102.3	1.92/4.9	10.69°	71.69°	70.89°
	54cm	5' 4" - 5' 6"	162 - 167	30.34/77.0	10.3/26.1	21.82/55.42	18.00/45.7	40.82/103.6	1.92/4.9	1.044°	71.96°	70.96°
	56cm	5' 6" - 5' 8"	167 - 172	31.19/79.2	10.4/26.4	22.32/56.7	18.00/45.7	41.22/104.6	1.92/4.9	0.981°	72.04°	71.54°
	58cm	5' 8" - 5' 11"	172 - 180	32.06/81.4	10.5/26.6	22.82/57.97	18.00/45.7	41.47/105.3	1.92/4.9	1.161°	71.84°	71.84°
NAVIGATOR	60cm	5' 11" - 6' 1"	180 - 185	32.91/83.6	10.6/26.9	23.3/59.17	18.00/45.7	41.99/106.6	1.92/4.9	1.137°	71.86°	71.86°
	64cm	6' 3" - 6' 5"	190 - 195	34.60/87.8	10.8/27.4	24.27/61.64	18.00/45.7	42.86/108.8	1.92/4.9	0.991°	72.01°	72.51°

SHOCK MEASUREMENTS

6.75 EYE TO EYE
1.75 STROKE

6" "WHEEL" TRAVEL
7/8" EYE TOP+BOT.
6mm ID

(.875" OR 22mm)

	MANTRA PRO	MANTRA RACE LT	MANTRA RACE	MANTRA COMP	MANTRA	KARMA ATB	KARMA PAVE	ADROIT FUSELAGE	ATTITUDE PRO	ATTITUDE RACE	ATTITUDE COMP	PULSE PRO	PULSE RACE	PULSE COMP	P	
ES	S, M, L	S, M, L	S, M, L	S, M, L	S, M, L	S, M, L	S, M, L	S, M, L	XS, S, M, L, XL	XS, S, M, L, XL	XS, S, M, L, XL	XS, S, M, L, XL	XS, S, M, L, XL	XS, S, M, L, XL	XS, S, M, L, XL	
OR	Blue Koi with black rear, blue fork	Koi with black rear, mango fork	Koi with black rear, mango fork	Blastberry charameleon with black rear, black fork	Black with black rear, mango fork	Graphite pearl with mango rear, black fork	Forest green pearl with black rear	Koi, yellow fork	Blue Koi, black fork	Koi, mango fork	Blue to blue linear fade, black fork	Solar yellow, black fork	Orange nectar, mango fork	Clear blue, silver fork	Rod wild	
RUBES	Klein Power Tubing	Klein Power Tubing	Klein Power Tubing	Klein Power Tubing	Klein Power Tubing	Klein Power Tubing	Klein Power Tubing	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Power Tubing	Klein Power Tubing	Klein Power Tubing	Klein Power Tubing	
YS	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Power Tubing	Klein Power Tubing	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Gradient Aluminum	Klein Gradient Aluminum	
NSION	(F) Rock ShoX SID, 63mm travel (R) Fox Alps SR air/oil with adjustable damping	(F) Manitou X-Vert, double triple clamp, 100mm travel; (R) Fox Alps SR air/oil with adjustable damping	(F) Manitou SX-R, Twin Piston Chamber, 70mm travel; (R) Fox Alps SR air/oil with adjustable damping	(F) Rock ShoX Judy T2, 63mm travel; (R) Fox Vanilla coil/oil	(F) Manitou Spyder R, 70mm travel (R) Fox Vanilla X coil/oil with adjustable damping	(F) Rock ShoX Indy XC, 63mm travel (R) Klein elastomer, 105mm travel	(F) Klein Unicorn CroMoLy, (R) Klein BASF elastomer, 105mm travel	Rock ShoX Judy SL, 63mm travel	Rock ShoX SID, 63mm travel	Manitou SX-R Twin Piston Chamber, 70mm travel	Rock ShoX Judy XC with alloy steers, 63mm travel	Rock ShoX Judy T2 alloy steers, 63mm travel	Manitou Spyder R, 70mm travel	Manitou Spyder, 70mm travel	Rock ShoX 63mm travel	
ISSET	Chris King NoThreadSet 25.4/34.0/30.0 31.5mm stack	WTB Grease Guard 25.4/34.0/30.0 27.0mm stack	WTB Grease Guard 25.4/34.0/30.0 27.0mm stack	Dia-Compe SA Aheadset, 25.4/34.0/30.0 27.0mm stack	Dia-Compe ST Aheadset, alloy, 25.4/34.0/30.0 25.0mm stack	Dia-Compe ST Aheadset, 25.4/34.0/30.0 25.0mm stack	Dia-Compe ST Aheadset, 25.4/34.0/30.0 25.0mm stack	Klein Airhead precision	Chris King NoThreadSet 25.4/34.0/30.0 31.5mm stack	WTB Grease Guard 25.4/34.0/30.0 27.0mm stack	Dia-Compe SA Aheadset, alloy, 25.4/34.0/30.0 27.0mm stack	Dia-Compe SA Aheadset, alloy, 25.4/34.0/30.0 27.0mm stack	Dia-Compe ST Aheadset, 25.4/34.0/30.0 25.0mm stack	Dia-Compe ST Aheadset, 25.4/34.0/30.0 25.0mm stack	Dia-Compe ST Aheadset, 25.4/34.0/30.0 25.0mm stack	
KSET	Shimano XTR 4 arm, 48/34/24 Bolt hole: 112/68mm	Shimano Deore XT 4 arm, 42/32/22 Bolt hole: 104/64mm	Shimano Deore XT 4 arm, 42/32/22 Bolt hole: 104/64mm	Sugino Mighty 500 42/32/20 Bolt hole: 58/104mm	Sugino Mighty 500 42/32/20 Bolt hole: 58/104mm	Shimano Nexave with chainguard 48/28/23 Bolt hole: 58/94mm	Shimano Nexave with chainguard 48/28/23 Bolt hole: 78mm	Shimano XTR 4 arm, 48/34/24 Bolt hole: 112/68mm	Shimano Deore XT 4 arm, 42/32/22 Bolt hole: 104/64mm	Shimano Deore LX 4 arm, 42/32/22 Bolt hole: 104/64mm	Sugino Mighty 700 42/32/20 Bolt hole: 104/58mm	Shimano STX-RC 42/32/20 Bolt hole: 104/58mm	Sugino Mighty 500 42/32/20 Bolt hole: 104/58mm	Sugino Mighty 500 42/32/20 Bolt hole: 104/58mm	Sugino 42/32/20 Bolt hole: 94/58mm	
LEURS	(F) Shimano XTR top swing, down pull, 31.8mm/1 1/4"; (R) Shimano XTR Rapid Rise SGS	(F) Shimano Deore XT top swing, down pull, 31.8mm/1 1/4"; (R) Shimano XTR SGS	(F) Shimano Deore XT top swing, down pull, 31.8mm/1 1/4"; (R) Shimano XTR SGS	(F) Shimano Deore LX top swing, down pull, 31.8mm/1 1/4"; (R) Shimano Deore XT	(F) Shimano STX-RC top swing, down pull, 31.8mm/1 1/4"; (R) Shimano Deore XT	(F) Shimano STX top swing, down pull, plate style; (R) Shimano Nexave Rapid Rise	(F) Shimano Nexave top swing, down pull, plate style; (R) Shimano Nexave Rapid Rise	(F) Shimano XTR top swing, down pull, 34.9mm/1 3/8"; (R) Shimano XTR Rapid Rise SGS	(F) Shimano Deore XT top swing, down pull, 34.9mm/1 3/8"; (R) Shimano XTR SGS	(F) Shimano Deore LX top swing, down pull, 34.9mm/1 3/8"; (R) Shimano XTR SGS	(F) Shimano Deore LX top swing, down pull, 34.9mm/1 3/8"; (R) Shimano XTR SGS	(F) Shimano Deore LX top swing, down pull, 34.9mm/1 3/8"; (R) Shimano XTR SGS	(F) Shimano STX-RC top swing, down pull, 34.9mm/1 3/8"; (R) Shimano XTR SGS	(F) Shimano STX top swing, down pull, 34.9mm/1 3/8"; (R) Shimano XTR SGS	(F) Shimano STX top swing, down pull, 34.9mm/1 3/8"; (R) Shimano XTR SGS	
TERS	Shimano XTR RapidFire RR	Shimano Deore XT RapidFire SL	Shimano Deore XT RapidFire SL	Shimano STX RC RapidFire+	Shimano STX RC RapidFire+	Grip Shift SRT-6.0	Shimano Nexave RR OGD	Shimano XTR RapidFire RR	Shimano Deore XT RapidFire SL	Shimano Deore XT RapidFire SL	Grip Shift ESP-900	Shimano STX-RC RapidFire+	Shimano STX-RC RapidFire+	Shimano STX-RC RapidFire+	Grip Shift	
FORM	Shimano XTR 73 x 116, splined axle	Shimano BB-UN72, 73 x 113	Shimano BB-UN72, 73 x 113	Shimano BB-UN52, 73 x 113	Shimano BB-UN52, 73 x 113	Shimano BB-LP27E, 73 x 113	Shimano BB-LP27E, 73 x 113	Shimano XTR 73 x 116, splined axle	Shimano BB-UN72, 73 x 113	Shimano BB-UN52, 73 x 113	Shimano BB-UN52, 73 x 113	Sachs PC-41, 104 length	Sachs PC-41, 104 length	Sachs PC-41, 104 length	Sachs PC-41, 104 length	
MIN	Sachs PC-61, 104 length	Sachs PC-51, 104 length	Sachs PC-51, 104 length	Sachs PC-41, 104 length	Sachs PC-41, 104 length	Sachs PC-41, 104 length	Sachs PC-41, 104 length	Sachs PC-61, 104 length	Sachs PC-51, 104 length	Sachs PC-41, 104 length	Sachs PC-41, 104 length	Sachs PC-41, 104 length	Sachs PC-41, 104 length	Sachs PC-41, 104 length	Sachs PC-41, 104 length	
ALS	Time ATAC Carbon clipless, 9/16" axle	Time ATAC Carbon clipless, 9/16" axle	Time ATAC Carbon clipless, 9/16" axle	ICON clipless, 9/16" axle	ICON clipless, 9/16" axle	Resin/alloy with clips and straps, 9/16" axle	Resin/alloy with clips and straps, 9/16" axle	Time ATAC Carbon clipless, 9/16" axle	Time ATAC Carbon clipless, 9/16" axle	Time ATAC Carbon clipless, 9/16" axle	Time ATAC Carbon clipless, 9/16" axle	Time ATAC Carbon clipless, 9/16" axle	Time ATAC Carbon clipless, 9/16" axle	ICON clipless, 9/16" axle	ICON clipless, 9/16" axle	
SET	Cane Creek Crono Metro, HyperGlide compact cassette, 8 spd; (F) 24" (R) 28"	Shimano Deore XT HyperGlide compact cassette, 8 spd; (F) 32" (R) 32"	Shimano Deore XT HyperGlide compact cassette, 8 spd; (F) 32" (R) 32"	Shimano STX-RC HyperGlide compact cassette, 8 spd; (F) 32" (R) 32"	Shimano STX-RC HyperGlide compact cassette, 8 spd; (F) 32" (R) 32"	Shimano STX-RC HyperGlide compact cassette, 8 spd; (F) 32" (R) 32"	Shimano STX-RC HyperGlide compact cassette, 8 spd; (F) 32" (R) 32"	(F) System 1, susp. axle, (R) Shimano STX-RC HyperGlide compact cassette, 8 spd; (F) 32" (R) 28"	Cane Creek Crono Metro, HyperGlide compact cassette, 8 spd; (F) 24" (R) 28"	Cane Creek Crono Metro, HyperGlide compact cassette, 8 spd; (F) 24" (R) 28"	Shimano Deore LX HyperGlide compact cassette, 8 spd; (F) 32" (R) 32"	Cane Creek Crono Metro, Shimano LX HyperGlide compact cassette, 8 spd; (F) 24" (R) 28"	Shimano STX-RC HyperGlide compact cassette, 8 spd; (F) 32" (R) 32"	Shimano STX-RC HyperGlide compact cassette, 8 spd; (F) 32" (R) 32"	(F) System 1, susp. axle, Shimano HyperGlide compact cassette, 8 spd; (F) 32" (R) 32"	
ETTE	Shimano XTR, 11-30, 8 spd	Shimano XT, 11-30, 8 spd	Shimano XT, 11-30, 8 spd	Shimano HG90-I, 11-30, 8 spd	Shimano HG90-I, 11-30, 8 spd	Shimano HG90-I, 11-30, 8 spd	Shimano HG90-I, 11-30, 8 spd	Shimano XTR, 11-30, 8 spd	Shimano XT, 11-30, 8 spd	Shimano HG70-I, 11-30, 8 spd	Shimano HG70-I, 11-30, 8 spd	Shimano HG60-I, 11-30, 8 spd	Shimano HG60-I, 11-30, 8 spd	Shimano HG60-I, 11-30, 8 spd	Shimano HG60-I, 11-30, 8 spd	
KES	(F) 252mm, 24" radial; (R) Drive: 233mm, 2x; Non-drive: 249mm, 28" radial	(F) DT 14/15; 254mm, 32" radial; (R) DT 14g; 264/265mm, 32" 3x; Non-drive: 265mm	(F) DT 14/15; 254mm, 32" radial; (R) DT 14g; 264/265mm, 32" 3x; Non-drive: 265mm	DT 14g; (F) 254mm, 32" radial; (R) 264/265mm, 32" 3x	DT 14g stainless; (F) 254mm, 32" radial; (R) 264/265mm, 32" 3x	DT 14g; (F) 254mm, 32" radial; (R) 264/265mm, 32" 3x	DT 14g; (F) 254mm, 32" radial; (R) 264/265mm, 32" 3x	DT 14g; 32" 3x	(F) 252mm, 24" radial; (R) 28", Drive: 233mm, 2x; Non-drive: 249mm, radial	(F) 252mm, 24" radial; (R) 28", Drive: 233mm, 2x; Non-drive: 249mm, radial	(F) DT 14/15; 254mm, 32" radial; (R) DT 14g; 264/265mm, 32" 3x	(F) DT 14/15; 254mm, 32" radial; (R) DT 14g; 264/265mm, 32" 3x	(F) DT 14/15; 254mm, 32" radial; (R) DT 14g; 264/265mm, 32" 3x	(F) DT 14/15; 254mm, 32" radial; (R) DT 14g; 264/265mm, 32" 3x	(F) DT 14g; 264/265mm, 32" 3x	(F) DT 14g; 264/265mm, 32" 3x
AS	Cane Creek Swami, 546 ERD; (F) 24" (R) 28"	Bontrager Mustang ASYM, 541 ERD; 32"	Bontrager Mustang 542 ERD, 32"; (R) Bontrager Mustang ASYM, 541 ERD; 32"	Bontrager Mustang 542 ERD, 32"; (R) Bontrager Mustang ASYM, 541 ERD; 32"	Bontrager Mustang 542 ERD, 32"; (R) Bontrager Mustang ASYM, 541 ERD; 32"	Bontrager Mustang 542 ERD, 32"; (R) Bontrager Mustang ASYM, 541 ERD; 32"	Bontrager Mustang 542 ERD, 32"; (R) Bontrager Mustang ASYM, 541 ERD; 32"	Cane Creek Swami, 546 ERD; (F) 24" (R) 28"	Cane Creek Swami, 546 ERD; (F) 24" (R) 28"	Cane Creek Swami, 546 ERD; (F) 24" (R) 28"	Bontrager Mustang 542 ERD, 32"; (R) Bontrager Mustang ASYM, 541 ERD; 32"	Bontrager Mustang 542 ERD, 32"; (R) Bontrager Mustang ASYM, 541 ERD; 32"	Bontrager Mustang 542 ERD, 32"; (R) Bontrager Mustang ASYM, 541 ERD; 32"	Bontrager Mustang 542 ERD, 32"; (R) Bontrager Mustang ASYM, 541 ERD; 32"	Bontrager Mustang 542 ERD, 32"; (R) Bontrager Mustang ASYM, 541 ERD; 32"	
ES	Bontrager Revolt SS, folding; (F) 49/53 (R) 46/50	Bontrager James, folding; (F) 49/53 (R) 46/50	Bontrager Revolt ST, folding; (F) 49/53 (R) 46/50	Bontrager Revolt ST, folding; (F) 49/53 (R) 46/50	Bontrager Jones, folding; (F) 49/53 (R) 46/50	Bontrager Jones, folding; (F) 49/53 (R) 46/50	Panaracer Hi-Road, 25 x 1.5	Bontrager Revolt SS, folding; (F) 49/53 (R) 46/50	Bontrager Revolt SS, folding; (F) 49/53 (R) 46/50	Bontrager Revolt SS, folding; (F) 49/53 (R) 46/50	Bontrager Revolt ST, folding; (F) 49/53 (R) 46/50	Bontrager Revolt ST, folding; (F) 49/53 (R) 46/50	Bontrager Revolt ST, folding; (F) 49/53 (R) 46/50	Bontrager Revolt ST, folding; (F) 49/53 (R) 46/50	Bontrager Jones, folding; (F) 49/53 (R) 46/50	
ES	Presta valve, ultra light	Presta valve, ultra light	Presta valve, ultra light	Presta valve, ultra light	Presta valve, ultra light	Presta valve	Presta valve	Presta valve, ultra light	Presta valve, ultra light	Presta valve, ultra light	Presta valve, ultra light	Presta valve, ultra light	Presta valve, ultra light	Presta valve, ultra light	Presta valve, ultra light	
ESET	Shimano XTR V-brake	(F) Hayes hydraulic disc; (R) Shimano XT V-brake	Shimano XT V-brake	Avid single digit 20 direct pull	Avid single digit 20 direct pull	Dia-Compe 737 direct pull	Shimano Nexave V-brake with power modulator	Shimano XTR V-brake	Shimano Deore XT V-brake	Avid single digit 20, direct pull	Avid single digit 20, direct pull	Shimano M600 V-brake	Avid single digit 10 direct pull	Avid single digit 10 direct pull	Dia-Compe 737 direct pull	
EBARS	ICON Carbon, 5" bend; 25.4mm clamp diameter	ICON Diesel, 25.4mm clamp diameter, 620mm wide	ICON 2014 Aluminum, 7" bend; 25.4mm clamp diameter	Bontrager Comp, 5" bend; 25.4mm clamp diameter	ICON 6081 Aluminum, 7" bend; 25.4mm clamp diameter	System 1 ATB, alloy; 25.4mm clamp diameter	System 1, 10" bend alloy; 30.0mm rise; 25.4mm clamp diam.	ICON Carbon, 5" bend; 25.4mm clamp diameter	ICON 2014 Aluminum, 7" bend; 25.4mm clamp diameter	Bontrager Comp, 5" bend; 25.4mm clamp diameter	System 1 ATB, alloy; 25.4mm clamp diameter	Bontrager Comp, 5" bend; 25.4mm clamp diameter	Bontrager Comp, 5" bend; 25.4mm clamp diameter	ICON 6081 Aluminum, 7" bend; 25.4mm clamp diameter	System 1 ATB, alloy; 25.4mm clamp diameter	
EM	ICON forged alloy direct connect; 39.5mm steerer clamp height	ICON forged alloy direct connect; 39.5mm steerer clamp height	ICON forged alloy direct connect; 44.5mm steerer clamp height	Bontrager forged alloy direct connect; 44.5mm steerer clamp height	Cold forged alloy direct connect; 41.0mm steerer clamp height	Cold forged alloy direct connect; 41.0mm steerer clamp height	Melt forged alloy direct connect; 41.0mm steerer clamp diameter	ICON forged alloy direct connect; 39.5mm steerer clamp height	ICON forged alloy direct connect; 39.5mm steerer clamp height	Bontrager forged alloy direct connect; 44.5mm clamp height	Bontrager forged alloy direct connect; 44.5mm clamp height	Bontrager forged alloy direct connect; 44.5mm clamp height	Bontrager forged alloy direct connect; 44.5mm clamp height	Bontrager forged alloy direct connect; 44.5mm clamp height	Cold forged alloy direct connect; 41.0mm steerer clamp height	
OST	Thomson +12" 1 piece machined; 31.6mm diameter	Thomson +12" 1 piece machined; 31.6mm diameter	Thomson +12" 1 piece machined; 31.6mm diameter	Bontrager Comp; 31.6mm diameter	Alloy micro-adjust; 31.6mm diameter	Alloy micro-adjust; 31.6mm diameter	SP-312 alloy micro-adjust; 31.6mm diameter	Thomson 1 piece machined; 31.6mm diameter	Thudbuster suspension; 31.6mm diameter	Thomson 1 piece machined; 31.6mm diameter	Bontrager Comp; 31.6mm diameter	Bontrager Comp; 31.6mm diameter	Bontrager Comp; 31.6mm diameter	Bontrager Comp; 31.6mm diameter	SP-312 alloy micro-adjust; 31.6mm diameter	
DLE	Selle Italia Flite, Titanium perforated leather	WTB SSTX CroMoLy rails, leather cover	WTB SSTX CroMoLy rails, leather cover	Bontrager FS+10 Race, CroMoLy rails	Bontrager Race FS+10, CroMoLy rails	Bontrager Race FS+10 Comp	Selle Bassano Vision	Selle Italia Flite, Titanium perforated leather	WTB SSTX, CroMoLy rails, leather cover	WTB SSTX, CroMoLy rails, leather cover	Bontrager FS+10 Race, CroMoLy rails	Bontrager FS+10 Race, CroMoLy rails	Bontrager FS+10 Race, CroMoLy rails	Bontrager FS+10 Race, CroMoLy rails	Bontrager Comp	
IPS	1 water bottle mount, CCD, shock pump	1 water bottle mount, CCD, shock pump	1 water bottle mount, CCD, shock pump	1 water bottle mount, CCD	1 water bottle mount, CCD	1 water bottle mount, CCD	1 water bottle mount	1 water bottle mount, CCD	1 water bottle mount, CCD	3 water bottle mounts, CCD	3 water bottle mounts, CCD	2 water bottle mounts, CCD	2 water bottle mounts, CCD	2 water bottle mounts, CCD	2 water bottle mounts, CCD	