

# SUSPENSION SETUP



BIKE 2022

## SUMMUM CARBON RR MX DOWNHILL

### Fork: Fox 40 29 Float FIT GRIP2 EVOL Factory Kashima, 203mm

Follow FOX 40 recommended settings on the bottom right back side of the casting.  
Mondraker recommended FOX 40 Float FIT GRIP2 Factory Kashima settings based on rider weight and Downhill application:

SAG		RECOMMENDED SETTING			
RIDER WEIGHT	AIR PRESSURE	CLICS OUT FROM FULLY CLOSED			
lbs / kg	psi	HSC	LSR	HSC	LSC
<121-128lbs / <55-58 kg	49	9	16	7	16
129,8-136,4lbs / 59-62 kg	52	8-7	15	7	15
138,6-145,2lbs / 63-66 kg	55	8-7	14	7-6	14
147,4-154lbs / 67-70 kg	58	7-6	13	7-6	13
156,2-162,8lbs / 71-74 kg	61	7-6	12	6-5	12
165-171,6lbs / 75-78 kg	64	6-5	11	6-5	11
173,8-180,4lbs / 79-82 kg	67	6-5	10	5-4	10
182,6-189,2lbs / 83-86 kg	70	5-4	9	5-4	9
191,4-198lbs / 87-90 kg	73	5-4	8	4-3	8
200,2-206,8lbs / 91-94 kg	76	4-3	7	4-3	7
209-215,6lbs / 95-98 kg	79	4-3	6	3-2	6
217,8-224,4lbs / 99-102 kg	82	3-2	5	3-2	5
226,6-233,2lbs / 103-106 kg	85	3-2	4	2-1	4
235,4-242lbs / 107-110 kg	88	2-1	3	2-1	3
244,2-250,8lbs / 111-114 kg	91	2-1	2	1	2
>253-319lbs / >115-145 kg	94	1	1	1	1

\*Suggested fork sag 20%

These values offer a general recommendation. Rebound and compression damping settings are a personal choice and should be fine-tuned depending on the riding style and terrain conditions.

### Rear shock: Fox DHX2 Factory Kashima

Size S: 400 lbs Size M: 450 lbs Size L/XL: 500 lbs

SAG		RECOMMENDED SETTING			
RIDER WEIGHT	SPRING RATE	CLICS OUT FROM FULLY CLOSED			
lbs / kg	lbs	HSC	LSC	HSC	LSR
<121-128lbs / <55-58 kg	400	10	20	7	17
129,8-136,4lbs / 59-62 kg	400	10-9	19	7	16
138,6-145,2lbs / 63-66 kg	400	10-9	18	7-6	15
147,4-154lbs / 67-70 kg	400	9	17	7-6	14
156,2-162,8lbs / 71-74 kg	400	9-8	16	6-5	13
165-171,6lbs / 75-78 kg	450	9-8	15	6-5	12
173,8-180,4lbs / 79-82 kg	450	8	14	5-4	11
182,6-189,2lbs / 83-86 kg	450	8-7	13	5-4	10
191,4-198lbs / 87-90 kg	450	8-7	12	4-3	9
200,2-206,8lbs / 91-94 kg	500	7	11	4-3	8
209-215,6lbs / 95-98 kg	500	7-6	10	3-2	7
217,8-224,4lbs / 99-102 kg	500	7-6	9	3-2	6
226,6-233,2lbs / 103-106 kg	500	6	8	2-1	5
235,4-242lbs / 107-110 kg	500	6-5	7	2-1	4
244,2-250,8lbs / 111-114 kg	500	6-5	6	1	3
>253-319lbs / >115-145 kg	500	5	5	1	2

\*Settings based on Downhill application and 30-35% recommended sag