

SUSPENSION SETUP

NEAT R Light e-MTB

Fork: FOX Float 36 Performance, 160mm

Follow Fox 36 Performance recommended settings on the bottom right back side of the casting.
Mondraker recommended FOX 36 Performance fork settings based on rider weight and Enduro application:

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

*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 Float X Performance

SAG		RECOMMENDED SETTING	
RIDER WEIGHT	AIR PRESURE	CLICS OUT FROM FULLY CLOSED	
lbs / kg	psi	LSR	
<121-128lbs / <55-58 kg	130	9	
129,8-136,4lbs / 59-62 kg	140	9-8	
138,6-145,2lbs / 63-66 kg	150	8-7	
147,4-154lbs / 67-70 kg	160	8-7	
156,2-162,8lbs / 71-74 kg	170	7-6	
165-171,6lbs / 75-78 kg	180	7-6	
173,8-180,4lbs / 79-82 kg	190	6-5	
182,6-189,2lbs / 83-86 kg	200	6-5	
191,4-198lbs / 87-90 kg	210	5-4	
200,2-206,8lbs / 91-94 kg	220	5-4	
209-215,6lbs / 95-98 kg	230	4-3	
217,8-224,4lbs / 99-102 kg	240	4-3	
226,6-233,2lbs / 103-106 kg	250	3-2	
235,4-242lbs / 107-110 kg	260	3-2	
244,2-250,8lbs / 111-114 kg	270	2-1	
>253-319lbs / >115-145 kg	280	1	

*Settings based on Enduro application and 30-35% suggested sag