

# SUSPENSION SETUP

## SUMMUM CARBON R DOWNHILL

### Fork: Fox 40 29 Float FIT GRIP EVOL Performance, 203mm

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

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

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

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