

# DUAL SPORT TIRE SPEED AND LOAD RATINGS

## DUAL SPORT MOTORCYCLE TIRE MEASUREMENTS

Dual sport motorcycle tires are commonly measured in millimeters by Width / Aspect Ratio x Rim Diameter (inches).



EXAMPLE:

WIDTH / ASPECT RATIO - RIM DIAMETER

110/80R-18 (58S)

CONSTRUCTION

R=RADIAL, B=BIAS BELTED, NO LETTER=BIASED

### LOAD INDEX

This number represents the load carrying maximum capacity at maximum pressure.

**Example:**

58 = 520 lbs.

69 = 720 lbs.

See chart in the tire's description on our website for information for that particular tire's load ratings

### SPEED RATING

This letter represents the maximum speed under recommended load capacity

**Example:**

S = 112 mph

W = 168 mph

See the chart in the tire's description on our website for information for that particular tire's speed ratings

Note: A letter "Z" indicates maximum speed capability in excess of 149 mph and is usually displayed after the aspect ratio.

## MOTORCYCLE TIRE SPEED RATINGS

Rating	MPH	Km/H
J	> 62 mph	> 100 Km/H
K	> 68 mph	> 110 Km/H
L	> 74 mph	> 120 Km/H
M	> 81 mph	> 130 Km/H
N	> 87 mph	> 140 Km/H
P	> 94 mph	> 150 Km/H
Q	> 100 mph	> 160 Km/H
R	> 106 mph	> 170 Km/H
S	> 112 mph	> 180 Km/H
T	> 118 mph	> 190 Km/H
U	> 124 mph	> 200 Km/H
H	> 130 mph	> 210 Km/H
V or VB	> 149+ mph	> 240 Km/H
Z or ZR	> 149+ mph	> 240+ Km/H
W	> 168 mph	> 270 Km/H
Y	> 186 mph	> 300 Km/H

## MOTORCYCLE LOAD RATINGS

CODE	POUNDS	KILOGRAMS	CODE	POUNDS	KILOGRAMS
33	> 254 lbs	> 115 kg	62	> 584 lbs	> 265 kg
34	> 260 lbs	> 117 kg	63	> 600 lbs	> 272 kg
35	> 267 lbs	> 121 kg	64	> 617 lbs	> 279 kg
36	> 276 lbs	> 125 kg	65	> 639 lbs	> 289 kg
37	> 282 lbs	> 128 kg	66	> 661 lbs	> 299 kg
38	> 291 lbs	> 132 kg	67	> 677 lbs	> 307 kg
39	> 300 lbs	> 136 kg	68	> 694 lbs	> 314 kg
40	> 309 lbs	> 140 kg	69	> 716 lbs	> 324 kg
41	> 320 lbs	> 145 kg	70	> 739 lbs	> 335 kg
42	> 331 lbs	> 150 kg	71	> 761 lbs	> 345 kg
43	> 342 lbs	> 155 kg	72	> 783 lbs	> 355 kg
44	> 353 lbs	> 160 kg	73	> 805 lbs	> 365 kg
45	> 364 lbs	> 165 kg	74	> 827 lbs	> 375 kg
46	> 375 lbs	> 170 kg	75	> 853 lbs	> 387 kg
47	> 386 lbs	> 175 kg	76	> 882 lbs	> 400 kg
48	> 397 lbs	> 180 kg	77	> 908 lbs	> 412 kg
49	> 408 lbs	> 185 kg	78	> 937 lbs	> 425 kg
50	> 419 lbs	> 190 kg	79	> 963 lbs	> 437 kg
51	> 430 lbs	> 195 kg	80	> 992 lbs	> 450 kg
52	> 441 lbs	> 200 kg	81	> 1,019 lbs	> 462 kg
53	> 454 lbs	> 206 kg	82	> 1,047 lbs	> 475 kg
54	> 467 lbs	> 212 kg	83	> 1,074 lbs	> 487 kg
55	> 481 lbs	> 218 kg	84	> 1,102 lbs	> 500 kg
56	> 494 lbs	> 224 kg	85	> 1,135 lbs	> 515 kg
57	> 507 lbs	> 230 kg	86	> 1,168 lbs	> 530 kg
58	> 520 lbs	> 236 kg	87	> 1,201 lbs	> 545 kg
59	> 536 lbs	> 243 kg	88	> 1,235 lbs	> 560 kg
60	> 551 lbs	> 250 kg	89	> 1,279 lbs	> 580 kg
61	> 567 lbs	> 257 kg	90	> 1,323 lbs	> 600 kg

FOR MORE TIRE INFORMATION VISIT: [www.rockymountainatvmc.com/Tire-Information](http://www.rockymountainatvmc.com/Tire-Information)